

# CCD-TRV15/TRV15E/TRV15EP/TRV15PK/TRV25/TRV25PK/TRV35/TRV35E/ TRV65/TRV65PK/TRV85/TRV93/TRV215/TRV615/TRV815

## SECTION 6 REPAIR PARTS LIST

### 6-1. EXPLODED VIEWS

#### NOTE:

- Items marked "\*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.

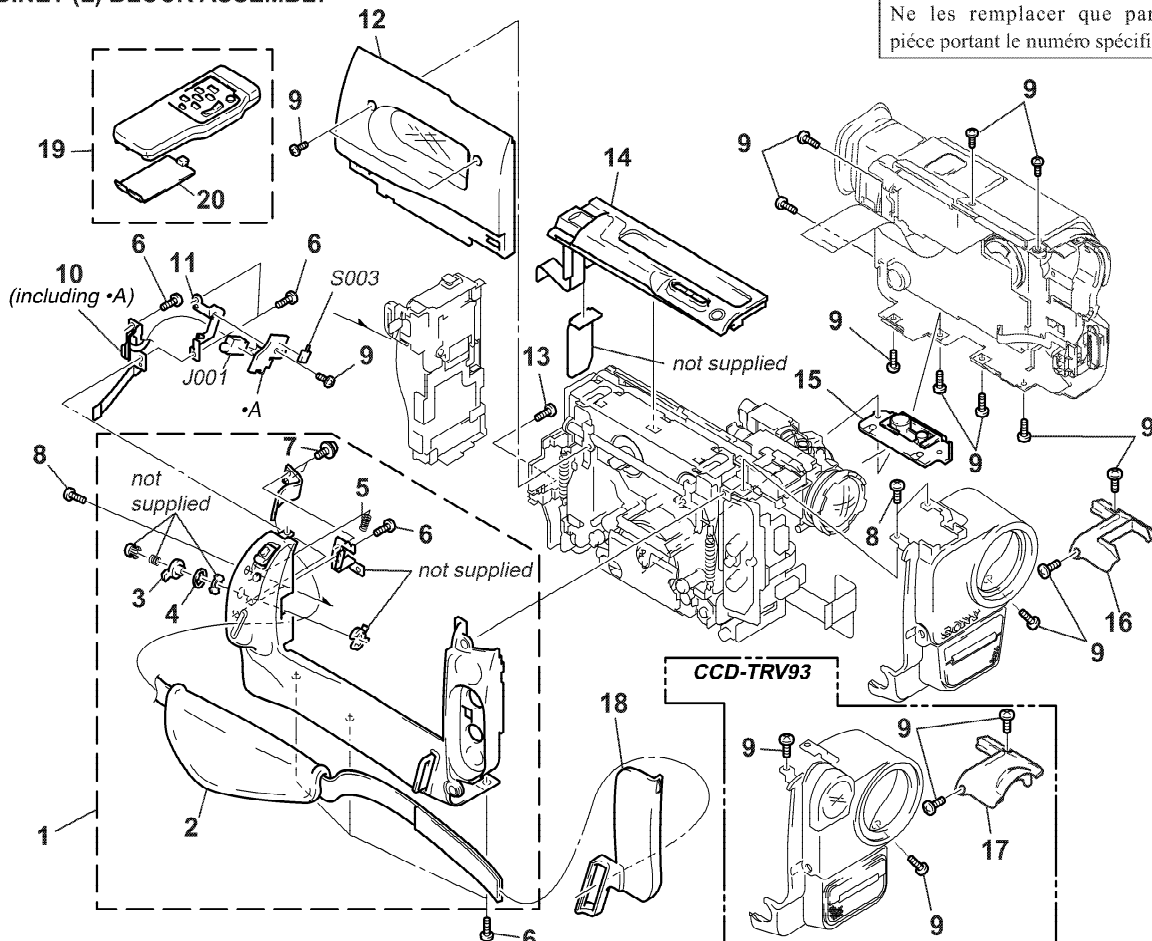
- Abbreviation  
Canadian model is abbreviated as CND.  
Chinese model is abbreviated as CN.  
Brazilian model is abbreviated as BR.  
East European model is abbreviated as EE.  
Hong Kong model is abbreviated as HK.  
North European model is abbreviated as NE.  
Russian model is abbreviated as RU.

The components identified by mark  $\Delta$  or dotted line with mark  $\Delta$  are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque  $\Delta$  sont critiques pour la sécurité.

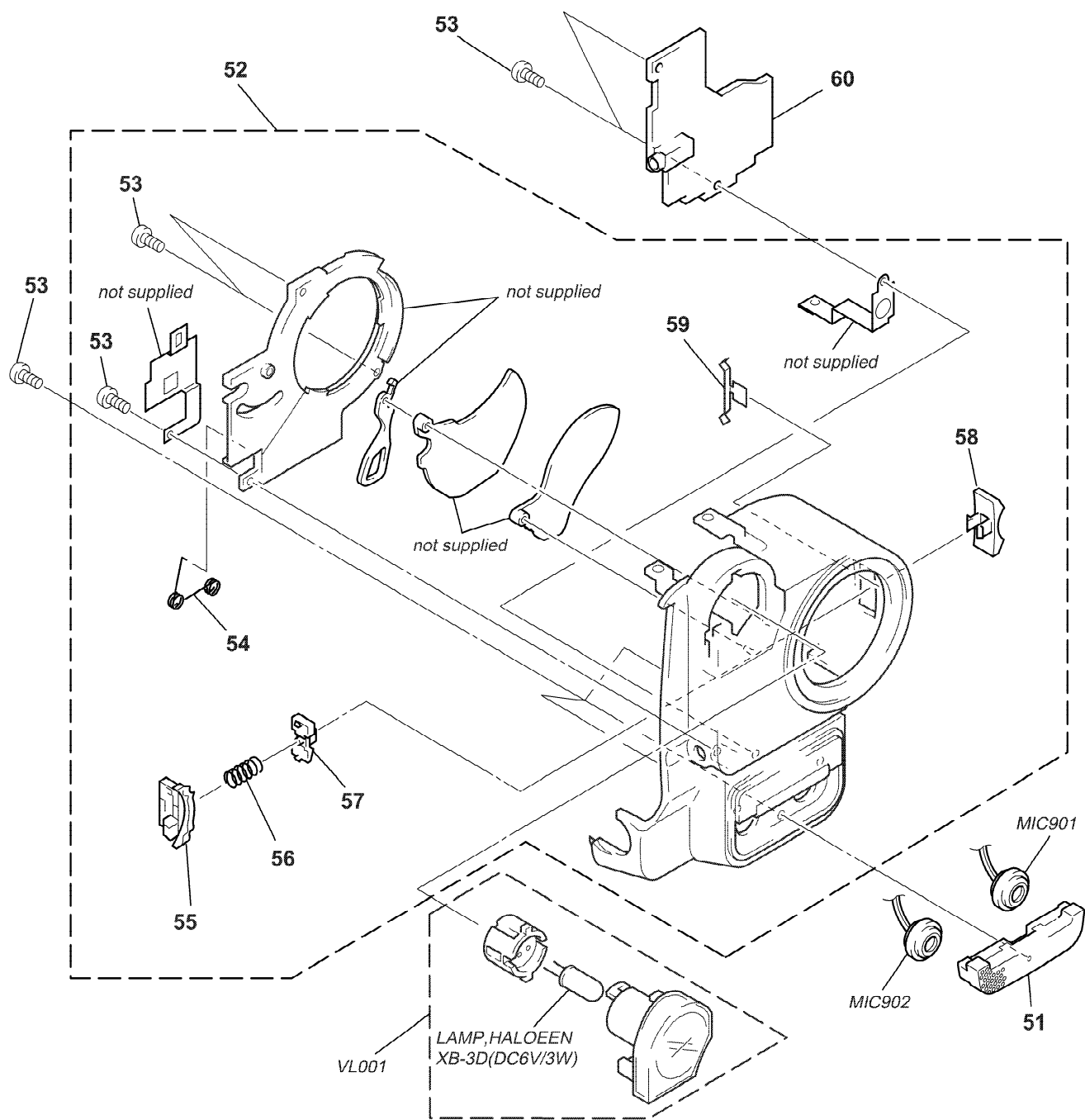
Ne les remplacer que par une pièce portant le numéro spécifié.

### 6-1-1. CABINET (L) BLOCK ASSEMBLY



| Ref. No. | Part No.     | Description                                                                    | Remark | Ref. No. | Part No.     | Description                                                        | Remark |
|----------|--------------|--------------------------------------------------------------------------------|--------|----------|--------------|--------------------------------------------------------------------|--------|
| 1        | X-3948-205-1 | CABINET (L) ASSY (TRV65/TRV65PK/TRV615)                                        |        | 13       | 3-713-786-21 | SCREW (M2X3)                                                       |        |
| 1        | X-3948-207-1 | CABINET (L) ASSY<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)           |        | 14       | 1-475-617-11 | SWITCH BLOCK, CONTROL(FK-8500)                                     |        |
| 1        | X-3948-315-1 | CABINET (L) ASSY (TRV85/TRV815/TRV93)                                          |        | 14       | 1-475-617-31 | SWITCH BLOCK, CONTROL (FK-8500)(TRV35E)                            |        |
| 2        | 3-969-339-31 | BELT, GRIP                                                                     |        | 14       | 1-475-617-51 | SWITCH BLOCK, CONTROL(FK-8500)(TRV35)                              |        |
| 3        | 3-969-081-01 | KNOB, STAND-BY                                                                 |        | 14       | 1-475-617-71 | SWITCH BLOCK, CONTROL(FK-8500)<br>(TRV65/TRV65PK/TRV615)           |        |
| 4        | 3-970-854-01 | SPRING, STAND-BY                                                               |        | 14       | 1-475-618-41 | SWITCH BLOCK, CONTROL(FK-8500)<br>(TRV85/TRV815/TRV93)             |        |
| 5        | 3-302-492-00 | SPRING, COMPRESSION                                                            |        | 15       | 3-987-717-01 | SCREW, TRIPOD                                                      |        |
| 6        | 3-948-339-61 | TAPPING                                                                        |        | 16       | 3-987-639-11 | CABINET (S) (878)(TRV85/TRV815)                                    |        |
| 7        | 3-679-362-11 | SCREW                                                                          |        | 16       | 3-987-639-01 | CABINET (S) (870))<br>(TRV35/TRV65/TRV65PK/TRV615/TRV35E)          |        |
| 8        | 3-962-826-01 | SCREW (2X4)                                                                    |        | 17       | 3-987-645-01 | CABINET (N)<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| 9        | 3-968-729-01 | SCREW (M2), LOCK ACE, P2                                                       |        | 17       | 3-987-652-11 | CABINET (LT)(TRV93)                                                |        |
| 10       | 1-475-619-11 | SWITCH BLOCK, CONTROL(SS-8500)                                                 |        | 18       | 3-975-522-01 | COVER, JACK                                                        |        |
| * 11     | 3-975-532-01 | HOLDER, EL                                                                     |        | 19       | 1-467-574-21 | REMOTE COMMANDER (RMT-708)                                         |        |
| 12       | X-3947-199-1 | LID ASSY, CASSETTE (TRV85/TRV815/TRV93)                                        |        | 20       | 3-958-131-01 | LID, BATTERY CASE (for RMT-708)                                    |        |
| 12       | X-3948-219-1 | LID ASSY, CASSETTE<br>(TRV65/TRV65PK/TRV615)                                   |        | J001     | 1-565-276-31 | JACK, ULTRA SMALL 1P (LANC)                                        |        |
| 12       | X-3948-221-1 | LID ASSY, CASSETTE<br>(TRV15:US,CND/TRV25/TRV215)                              |        | S003     | 1-572-688-11 | SWITCH, PUSH (1 KEY) (EJECT)                                       |        |
| 12       | X-3948-223-1 | LID ASSY, CASSETTE<br>(TRV15:E,HK,BR/TRV15PK/TRV25PK/TRV35:E,HK/TRV15E/TRV35E) |        |          |              |                                                                    |        |

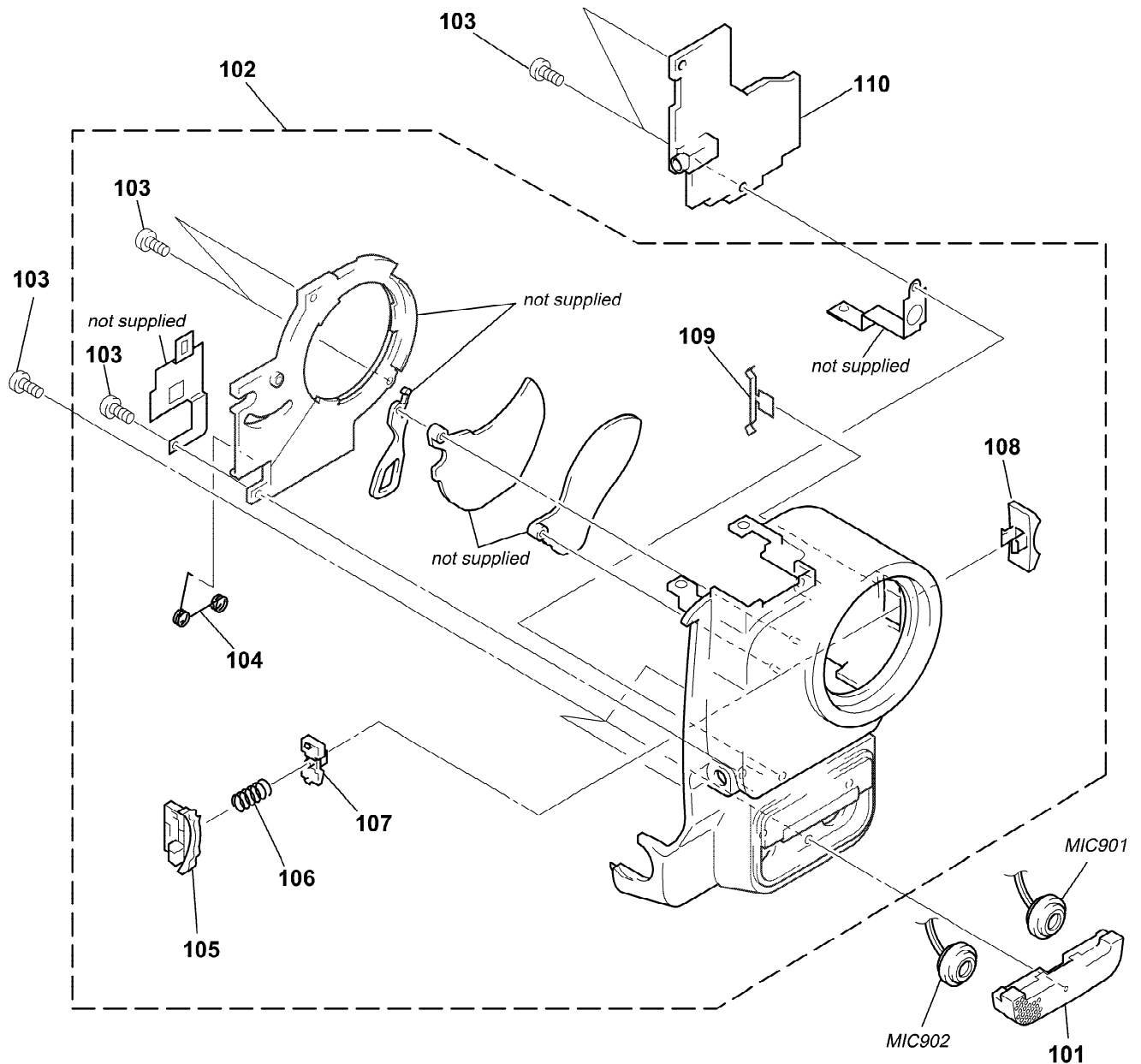
6-1-2. FRONT PANEL BLOCK ASSEMBLY (TRV93)



|                                                                                                                                                      |                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| The components identified by mark $\triangle$ or dotted line with mark $\triangle$ are critical for safety. Replace only with part number specified. | Les composants identifiés par une marque $\triangle$ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié. |
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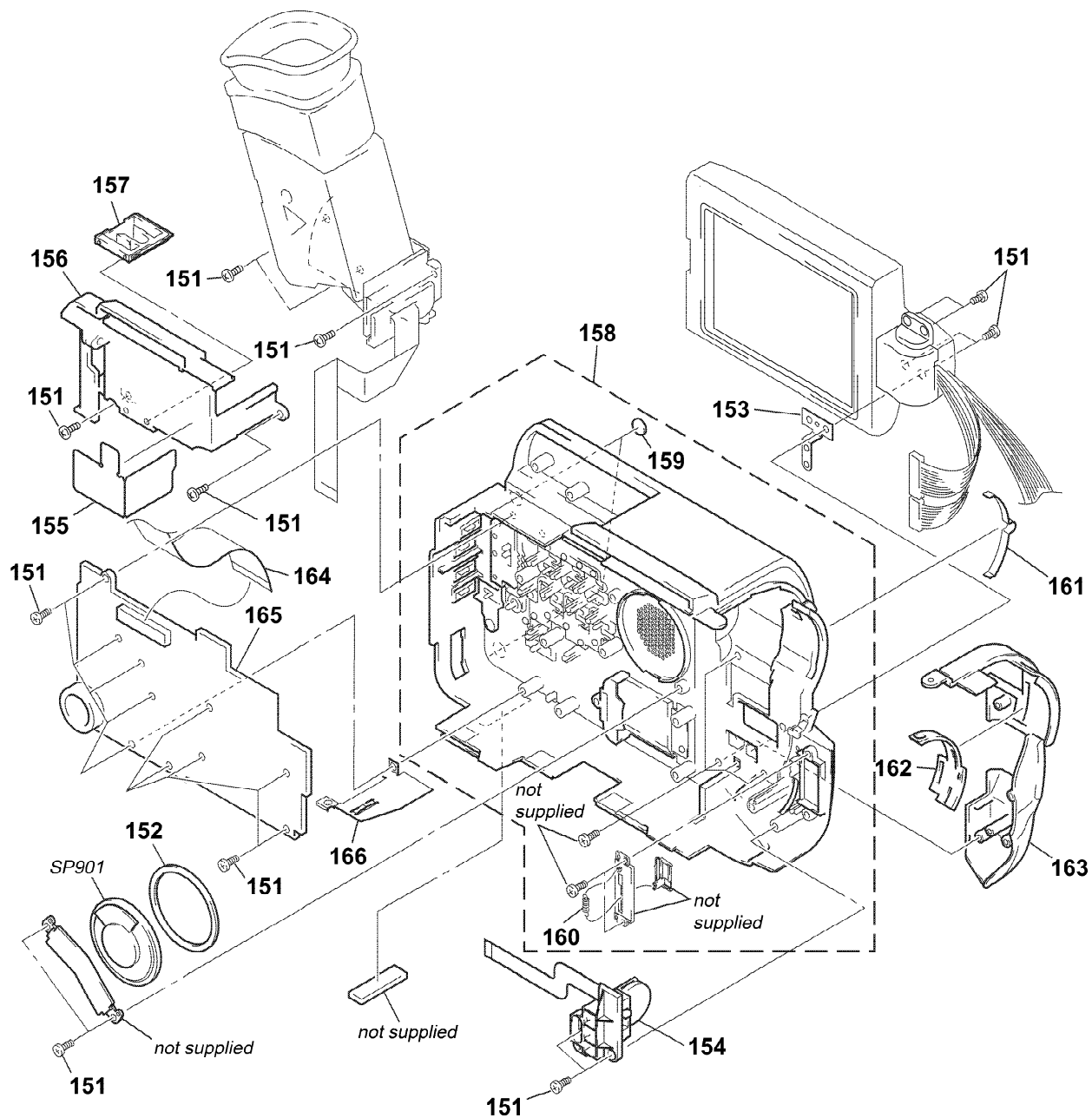
| Ref. No. | Part No.     | Description                   | Remark | Ref. No.          | Part No.     | Description                  | Remark |
|----------|--------------|-------------------------------|--------|-------------------|--------------|------------------------------|--------|
| 51       | X-3948-170-1 | GRILLE (870) ASSY, MICROPHONE |        | 56                | 3-973-619-01 | SPRING, COMPRESSION          |        |
| 52       | X-3948-276-1 | PANEL (887) ASSY, FRONT       |        | 57                | 3-987-633-01 | BUTTON, LOCK                 |        |
| 53       | 3-948-339-61 | TAPPING                       |        | 58                | 3-987-631-01 | KNOB, P                      |        |
| 54       | 3-987-882-01 | SPRING, TORSION               |        | 59                | 3-987-642-01 | SPRING, CLICK                |        |
| 55       | 3-987-632-01 | HOLDER, P KNOB                |        | 60                | A-7073-455-A | MA-312(VHIB) BOARD, COMPLETE |        |
|          |              |                               |        | MIC901            | 1-542-312-11 | MICROPHONE (L-CH)            |        |
|          |              |                               |        | MIC902            | 1-542-312-11 | MICROPHONE (R-CH)            |        |
|          |              |                               |        | $\triangle$ VL001 | 1-517-760-11 | LIGHT BLOCK, VIDEO           |        |

### 6-1-3. FRONT PANEL BLOCK ASSEMBLY (EXCEPT TRV93)



| Ref. No. | Part No.     | Description                                               | Remark | Ref. No. | Part No.     | Description                                                                        | Remark |
|----------|--------------|-----------------------------------------------------------|--------|----------|--------------|------------------------------------------------------------------------------------|--------|
| 101      | X-3948-170-1 | GRILLE (870) ASSY, MICROPHONE                             |        | 107      | 3-987-633-01 | BUTTON, LOCK                                                                       |        |
| 102      | X-3948-194-1 | PANEL (870) ASSY, FRONT<br>(TRV15/TRV15PK/TRV15E/TRV15EP) |        | 108      | 3-987-631-01 | KNOB, P                                                                            |        |
| 102      | X-3948-196-1 | PANEL (870) ASSY, FRONT (TRV35)                           |        | 109      | 3-987-642-01 | SPRING, CLICK                                                                      |        |
| 102      | X-3948-197-1 | PANEL (870) ASSY, FRONT (TRV35E)                          |        | 110      | A-7073-402-A | MA-331(VMM) BOARD, COMPLETE<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| 102      | X-3948-274-1 | PANEL (870) ASSY, FRONT<br>(TRV65/TRV65PK/TRV615)         |        | 110      | A-7073-411-A | MA-331(VHI) BOARD, COMPLETE<br>(TRV65/TRV65PK/TRV615)                              |        |
| 102      | X-3948-479-1 | PANEL (870) ASSY, FRONT<br>(TRV25/TRV25PK/TRV215)         |        | 110      | A-7073-430-A | MA-312(VHI) BOARD, COMPLETE<br>(TRV85/TRV815)                                      |        |
| 102      | X-3948-275-1 | PANEL (887) ASSY, FRONT (TRV85/TRV815)                    |        | 110      | A-7073-445-A | MA-311(VMMI) BOARD, COMPLETE (TRV35)                                               |        |
| 103      | 3-948-339-61 | TAPPING                                                   |        | 110      | A-7073-451-A | MA-331(VMM0) BOARD, COMPLETE (TRV35E)                                              |        |
| 104      | 3-987-882-01 | SPRING, TORSION                                           |        | MIC901   | 1-542-312-11 | MICROPHONE (L-CH)                                                                  |        |
| 105      | 3-987-632-01 | HOLDER, P KNOB                                            |        | MIC902   | 1-542-312-11 | MICROPHONE (R-CH)<br>(TRV65/TRV65PK/TRV85/TRV615/TRV815)                           |        |
| 106      | 3-973-619-01 | SPRING, COMPRESSION                                       |        |          |              |                                                                                    |        |

# 6-1-4. CABINET (R) BLOCK ASSEMBLY (TRV85/TRV815/TRV93)

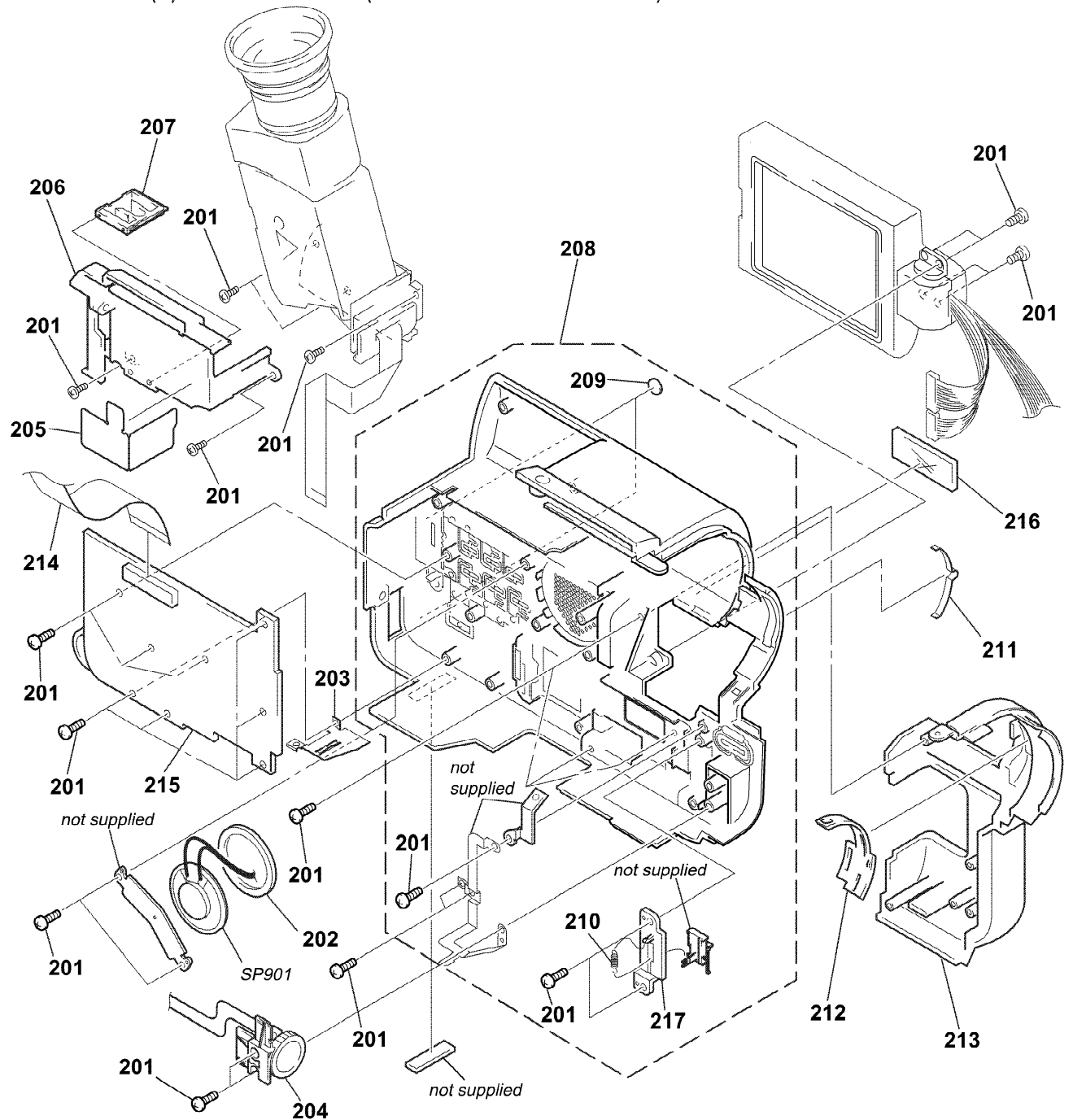


| Ref. No. | Part No.     | Description                    | Remark |
|----------|--------------|--------------------------------|--------|
| 151      | 3-948-339-61 | TAPPING                        |        |
| 152      | 3-965-367-01 | SPACER, SP                     |        |
| 153      | 3-987-769-01 | PLATE, HINGE GROUND            |        |
| 154      | 1-475-621-11 | SWITCH BLOCK, CONTROL(MR-8500) |        |
| * 155    | 3-987-842-01 | SHEET, VF FLEXIBLE RETAINE     |        |
| 156      | 3-987-792-01 | BASE (887), VF                 |        |
| 157      | 3-987-783-01 | LOCK, TILT                     |        |
| 158      | X-3948-267-1 | CABINET (R) (887) ASSY         |        |
| 159      | 3-959-978-02 | CUSHION, PANEL                 |        |
| 160      | 3-989-121-01 | SPRING, TENSION                |        |

| Ref. No. | Part No.     | Description                    | Remark         |
|----------|--------------|--------------------------------|----------------|
| 161      | 3-987-739-01 | SPRING, LINK PLATE             |                |
| 162      | 3-987-744-01 | KNOB, IR                       |                |
| 163      | 3-987-764-01 | COVER, IR                      |                |
| 164      | 1-783-240-11 | CABLE, FLEXIBLE FLAT (FFC-236) |                |
| 165      | A-7073-431-A | CF-51(VH) BOARD, COMPLETE      | (TRV85/TRV815) |
| 165      | A-7073-456-A | CF-51(VHC) BOARD, COMPLETE     | (TRV93)        |
| 166      | 3-987-770-01 | PLATE (887), GROUND            |                |
| SP901    | 1-504-753-21 | SPEAKER (2.8CM)                |                |

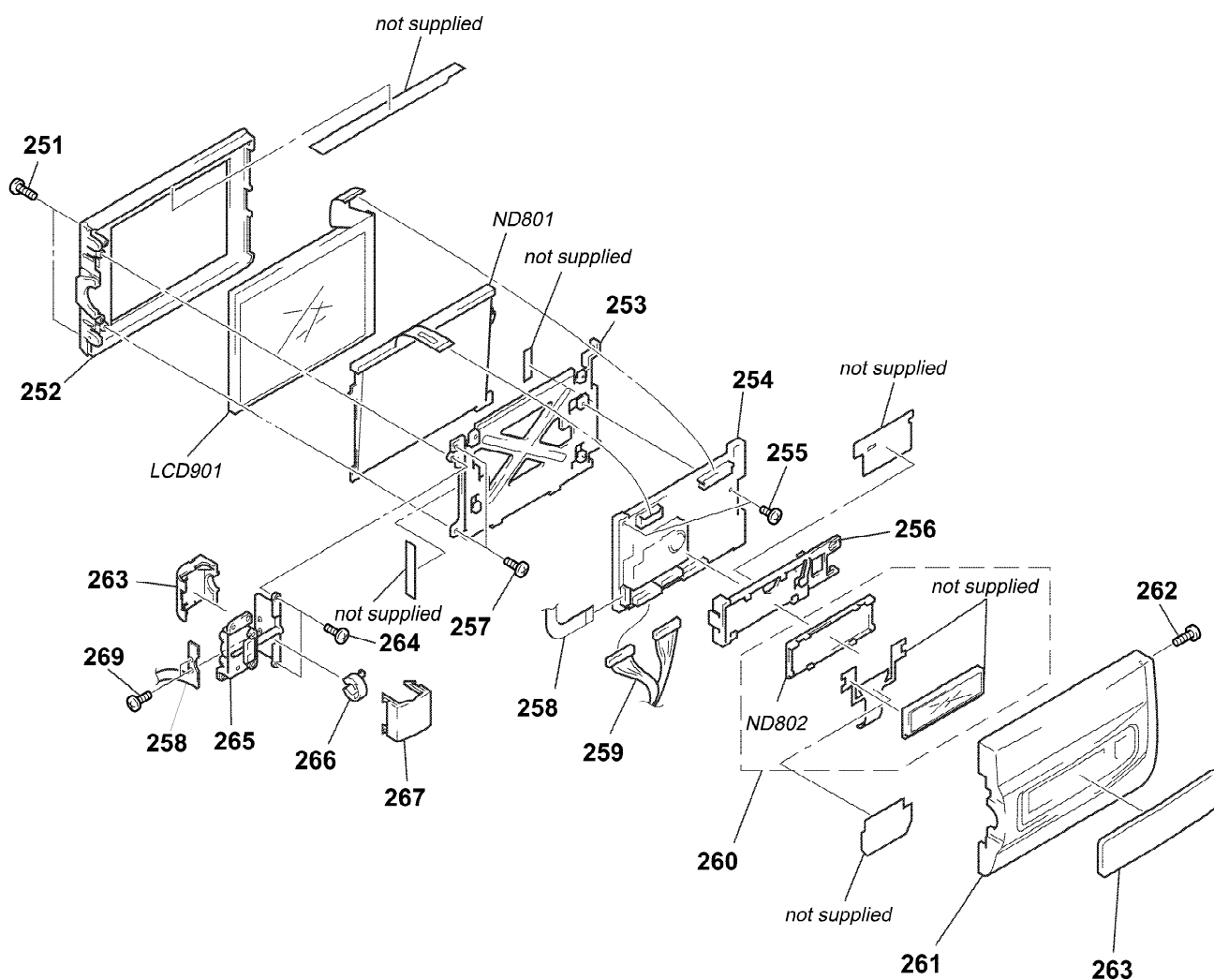


# 6-1-5. CABINET (R) BLOCK ASSEMBLY (EXCEPT TRV85/TRV815/TRV93)



| Ref. No. | Part No.     | Description                                     | Remark | Ref. No. | Part No.     | Description                                         | Remark |
|----------|--------------|-------------------------------------------------|--------|----------|--------------|-----------------------------------------------------|--------|
| 201      | 3-948-339-61 | TAPPING                                         |        | 212      | 3-987-744-01 | KNOB, IR                                            |        |
| 202      | 3-965-367-01 | SPACER, SP                                      |        |          |              | (TRV35/TRV65/TRV65PK/TRV615/TRV35E)                 |        |
| 203      | 3-987-742-01 | PLATE(878), GROUND                              |        | 213      | 3-987-730-01 | COVER, IR(TRV65/TRV65PK)                            |        |
| 204      | 1-475-620-11 | SWITCH BLOCK, CONTROL(MF-8500)                  |        | 213      | 3-987-730-11 | COVER, IR                                           |        |
| * 205    | 3-987-842-01 | SHEET, VF FLEXIBLE RETAINER                     |        |          |              | (TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| 206      | X-3948-603-1 | BASE , VF ASSY                                  |        | 213      | 3-987-730-21 | COVER, IR(TRV35/TRV35E)                             |        |
| 207      | 3-987-783-01 | LOCK, TILT                                      |        | 213      | 3-987-730-31 | COVER, IR (TRV615)                                  |        |
| 208      | X-3948-239-1 | CABINET (R) (878) ASSY                          |        | 214      | 1-783-240-11 | CABLE, FLEXIBLE FLAT (FFC-236)                      |        |
|          |              | (TRV65/TRV65PK/TRV615)                          |        | 215      | A-7073-403-A | CF-50(E7V) BOARD, COMPLETE                          |        |
| 208      | X-3948-240-1 | CABINET (R) (846U) ASSY                         |        |          |              | (TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
|          |              | (TRV15:US,CND/TRV25/TRV215/TRV15E:AEP,UK)       |        | 215      | A-7073-412-A | CF-50(ESV) BOARD, COMPLETE                          |        |
| 208      | X-3948-241-1 | CABINET (R) (872) ASSY(TRV35E:AEP,UK)           |        |          |              | (TRV35/TRV35E/TRV65/TRV65PK/TRV615)                 |        |
| 208      | X-3948-242-1 | CABINET (R) (871) ASSY                          |        | 216      | 3-987-729-01 | PLATE, ORNAMENTAL (TRV65/TRV65PK)                   |        |
|          |              | (TRV35:E,HK/TRV35E:EE,NE,RU,E,HK,AUS,CN)        |        | 216      | 3-987-729-11 | PLATE, ORNAMENTAL                                   |        |
| 208      | X-3948-246-1 | CABINET (R) (846E) ASSY                         |        |          |              | (TRV15/TRV15PK/TRV15E/TRV15EP)                      |        |
|          |              | (TRV15:E,HK,BR/TRV15PK/TRV25PK/TRV15E:EE,NE,RU) |        | 216      | 3-987-729-21 | PLATE, ORNAMENTAL                                   |        |
| 209      | 3-959-978-21 | CUSHION, PANEL (EXCEPT TRV35E/TRV65PK)          |        |          |              | (TRV25/TRV25PK/TRV35/TRV35E)                        |        |
| 210      | 3-987-742-01 | SPRING, TENSION                                 |        | 216      | 3-987-729-41 | PLATE, ORNAMENTAL (TRV615)                          |        |
|          |              | (TRV65/TRV65PK/TRV615/TRV35E:AEP,UK)            |        | 216      | 3-987-729-51 | PLATE, ORNAMENTAL (TRV215)                          |        |
| 211      | 3-987-739-01 | SPRING, LINK PLATE                              |        | 217      | 3-987-736-01 | LID,MK                                              |        |
|          |              | (TRV35/TRV65/TRV65PK/TRV615/TRV35E)             |        |          |              | (TRV15/TRV15PK/TRV15E/TRV25/TRV25PK/TRV215)         |        |
|          |              |                                                 |        | SP901    | 1-505-291-11 | SPEAKER (DIA 2.8CM)                                 |        |

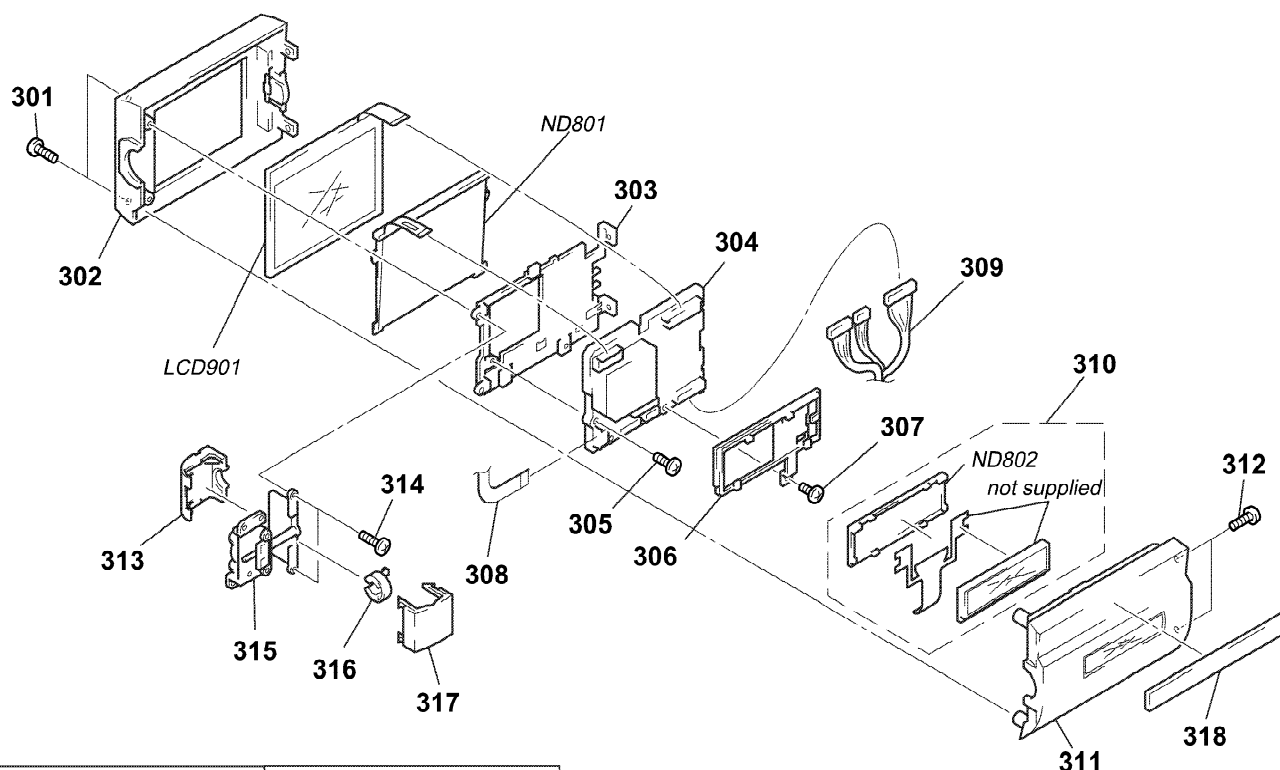
## 6-1-6. LCD BLOCK ASSEMBLY(3/3.5INCH) (TRV85/TRV815/TRV93)



|                                                                                                                                                      |                                                                                                                                                      |
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| The components identified by mark $\triangle$ or dotted line with mark $\triangle$ are critical for safety. Replace only with part number specified. | Les composants identifiés par une marque $\triangle$ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié. |
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| Ref. No. | Part No.     | Description                         | Remark         | Ref. No.          | Part No.     | Description                            | Remark         |
|----------|--------------|-------------------------------------|----------------|-------------------|--------------|----------------------------------------|----------------|
| 251      | 3-948-339-11 | SCREW, TAPPING                      |                | 263               | 3-987-601-11 | WINDOW (885), LCD (TRV93)              |                |
| 252      | 3-987-593-01 | CABINET (M) (885), P (TRV85/TRV815) |                | 263               | 3-987-601-51 | WINDOW (885), LCD (TRV815)             |                |
| 252      | 3-987-593-11 | CABINET (M) (885), P (TRV93)        |                | 264               | 3-948-339-01 | SCREW, TAPPING                         |                |
| 253      | 3-987-594-01 | FRAME (885), PANEL                  |                | 265               | X-3948-169-1 | HINGE ASSY                             |                |
| 254      | A-7073-432-A | PD-93(CN3.5) BOARD, COMPLETE        | (TRV85/TRV815) | 266               | 3-987-623-01 | CLAMP, HARNESS                         |                |
| 254      | A-7073-457-A | PD-93(SN3) BOARD, COMPLETE (TRV93)  |                | 267               | 3-987-626-01 | COVER (C) (885), HINGE                 |                |
| 255      | 3-713-786-21 | SCREW (M2X3)                        |                | 268               | 3-987-625-11 | COVER (M), HINGE                       |                |
| 256      | 3-987-597-01 | HOLDER (885), LCD                   |                | 269               | 4-981-286-01 | SCREW(M1.7x2), IB LOCK                 |                |
| 257      | 3-948-339-61 | TAPPING                             |                | LCD901            | 1-803-032-21 | INDICATOR MODULE, LIQUID CRYST         | (TRV85/TRV815) |
| 258      | 1-668-963-41 | FP-642 FLEXIBLE BOARD               |                | LCD901            | 1-803-037-21 | INDICATOR MODULE, LIQUID CRYST (TRV93) |                |
| 259      | 1-958-332-11 | HARNESS (DP-71)                     |                | $\triangle$ ND801 | 1-517-753-11 | TUBE, FLUORESCENT,COLD CATHODE (TRV93) |                |
| 260      | A-7093-486-A | INDICATION LCD BLOCK ASSY           |                | $\triangle$ ND801 | 1-517-754-11 | TUBE, FLUORESCENT,COLD CATHODE         | (TRV85/TRV815) |
| 261      | X-3948-165-1 | CABINET (C) (885) H ASSY, P         |                | $\triangle$ ND802 | 1-517-759-11 | LIGHT, BACK                            |                |
| 262      | 3-962-826-01 | SCREW (2X4)                         |                |                   |              |                                        |                |
| 263      | 3-987-601-01 | WINDOW (885), LCD (TRV85)           |                |                   |              |                                        |                |

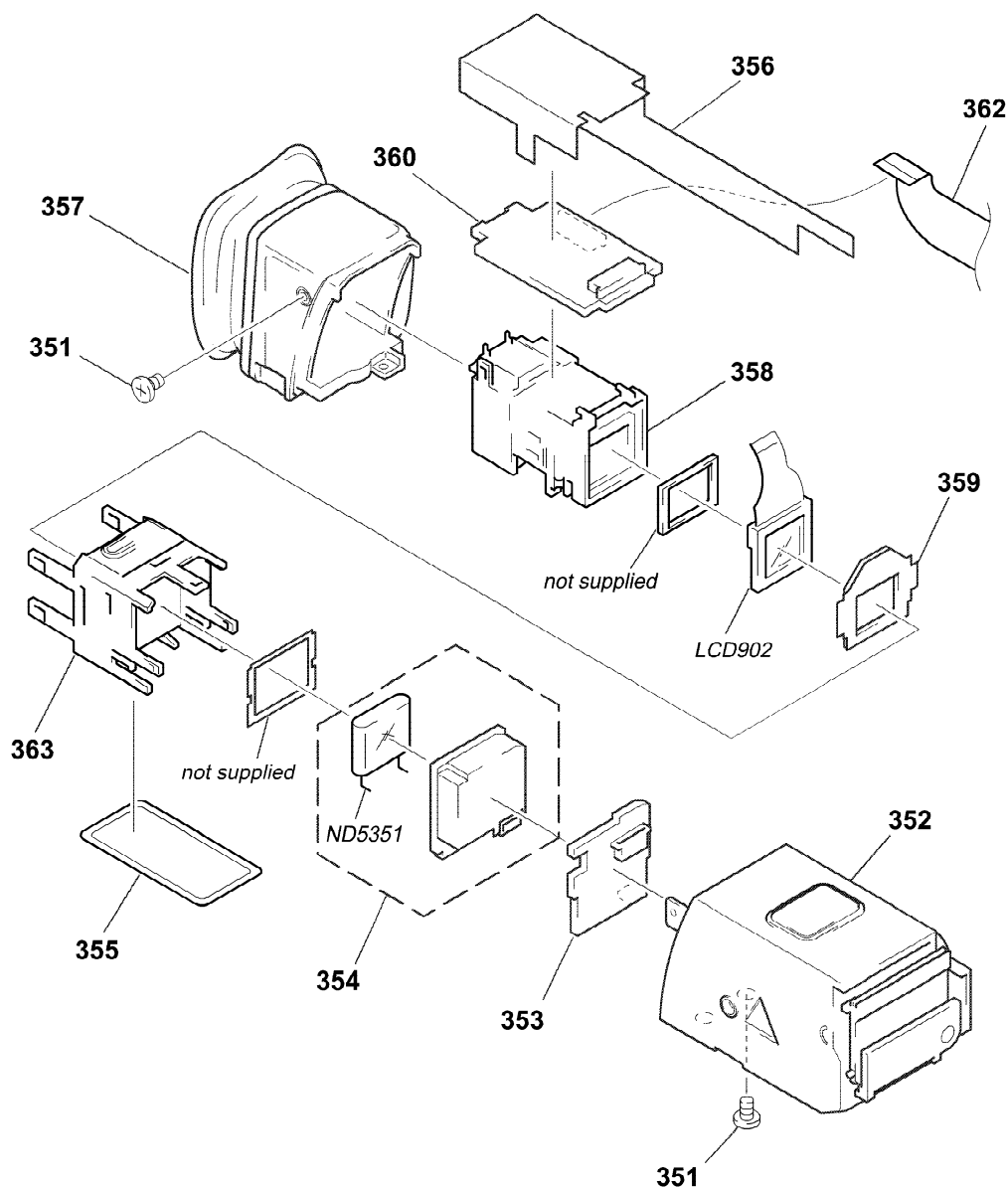
## 6-1-7. LCD BLOCK ASSEMBLY (2.5INCH)(EXCEPT TRV85/TRV815/TRV93)



|                                                                                                                                                      |                                                                                                                                                      |
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| Ref. No. | Part No.     | Description                                                                      | Remark | Ref. No.          | Part No.     | Description                                                                            | Remark |
|----------|--------------|----------------------------------------------------------------------------------|--------|-------------------|--------------|----------------------------------------------------------------------------------------|--------|
| 301      | 3-948-339-11 | SCREW, TAPPING                                                                   |        | 313               | 3-987-625-01 | COVER (M), HINGE                                                                       |        |
| 302      | X-3948-162-1 | CABINET (M) (870) ASSY, P                                                        |        | 314               | 3-948-339-01 | SCREW, TAPPING                                                                         |        |
| 303      | 3-987-582-01 | FRAME (870), PANEL                                                               |        | 315               | X-3948-169-1 | HINGE ASSY                                                                             |        |
| 304      | A-7073-413-A | PD-92(SN6) BOARD, COMPLETE<br>(TRV35/TRV65/TRV65PK/TRV615)                       |        | 316               | 3-987-623-01 | CLAMP, HARNESS                                                                         |        |
| 304      | A-7073-415-A | PD-92(CN6) BOARD, COMPLETE<br>(TRV15/TRV15PK/TRV25/TRV25PK/TRV215)               |        | 317               | 3-987-624-01 | COVER (C) (870), HINGE<br>(TRV65/TRV65PK/TRV615)                                       |        |
| 304      | A-7073-452-A | PD-92(SP6) BOARD, COMPLETE (TRV35E)                                              |        | 317               | 3-987-624-11 | COVER (C) (870), HINGE (TRV35/TRV35E)                                                  |        |
| 304      | A-7073-460-A | PD-92(CP6) BOARD, COMPLETE<br>(TRV15E/TRV15EP)                                   |        | 317               | 3-987-624-21 | COVER (C) (870), HINGE (TRV15E/TRV15EP)                                                |        |
| 305      | 3-713-786-21 | SCREW (M2X3)                                                                     |        | 317               | 3-987-624-31 | COVER (C) (870), HINGE<br>(TRV15/TRV15PK/TRV25/TRV25PK/TRV215)                         |        |
| 306      | 3-987-584-01 | HOLDER (870), LCD                                                                |        | 318               | 3-987-585-01 | SHEET, MODEL NAME (TRV65)                                                              |        |
| 307      | 3-948-339-61 | TAPPING                                                                          |        | 318               | 3-987-585-11 | SHEET, MODEL NAME (TRV15/TRV15PK)                                                      |        |
| 308      | 1-668-963-41 | FP-642 FLEXIBLE BOARD                                                            |        | 318               | 3-987-585-21 | SHEET, MODEL NAME (TRV25)                                                              |        |
| 309      | 1-958-379-11 | HARNESS (DP-70)                                                                  |        | 318               | 3-987-585-31 | SHEET, MODEL NAME (TRV35)                                                              |        |
| 310      | A-7093-473-A | INDICATION LCD BLOCK ASSY<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        | 318               | 3-987-585-41 | SHEET, MODEL NAME (TRV35E)                                                             |        |
| 310      | A-7093-509-A | INDICATION LCD BLOCK ASSY<br>(TRV35/TRV35E)                                      |        | 318               | 3-987-585-51 | SHEET, MODEL NAME (TRV15E)                                                             |        |
| 310      | A-7093-486-A | INDICATION LCD BLOCK ASSY<br>(TRV65/TRV65PK/TRV615)                              |        | 318               | 3-987-586-01 | SHEET, MODEL NAME (TRV615)                                                             |        |
| 311      | X-3948-158-1 | CABINET (C) (870) ASSY, P (TRV65/TRV65PK)                                        |        | 318               | 3-987-586-11 | SHEET, MODEL NAME (TRV215)                                                             |        |
| 311      | X-3948-159-1 | CABINET (C) (846) ASSY, P<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        | LCD901            | 1-803-035-21 | INDICATOR MODULE, LIQUID CRYST<br>(TRV35/TRV65/TRV65PK/TRV615/TRV35E)                  |        |
| 311      | X-3948-160-1 | CABINET (C) (872) ASSY, P<br>(TRV35/TRV35E)                                      |        | LCD901            | 1-803-040-21 | INDICATOR MODULE, LIQUID CRYST<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)  |        |
| 311      | X-3948-161-1 | CABINET (C) (878D) ASSY, P (TRV615)                                              |        | $\triangle$ ND801 | 1-517-751-11 | TUBE, FLUORESCENT, COLD CATHODE<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| 312      | 3-962-826-01 | SCREW (2X4)                                                                      |        | $\triangle$ ND801 | 1-517-752-11 | TUBE, FLUORESCENT, COLD CATHODE<br>(TRV35/TRV65/TRV65PK/TRV615/TRV35E)                 |        |
|          |              |                                                                                  |        | $\triangle$ ND802 | 1-517-759-11 | LIGHT, BACK (TRV65/TRV65PK/TRV615)                                                     |        |

## 6-1-8. EVF BLOCK ASSEMBLY (COLOR EVF) (TRV93)



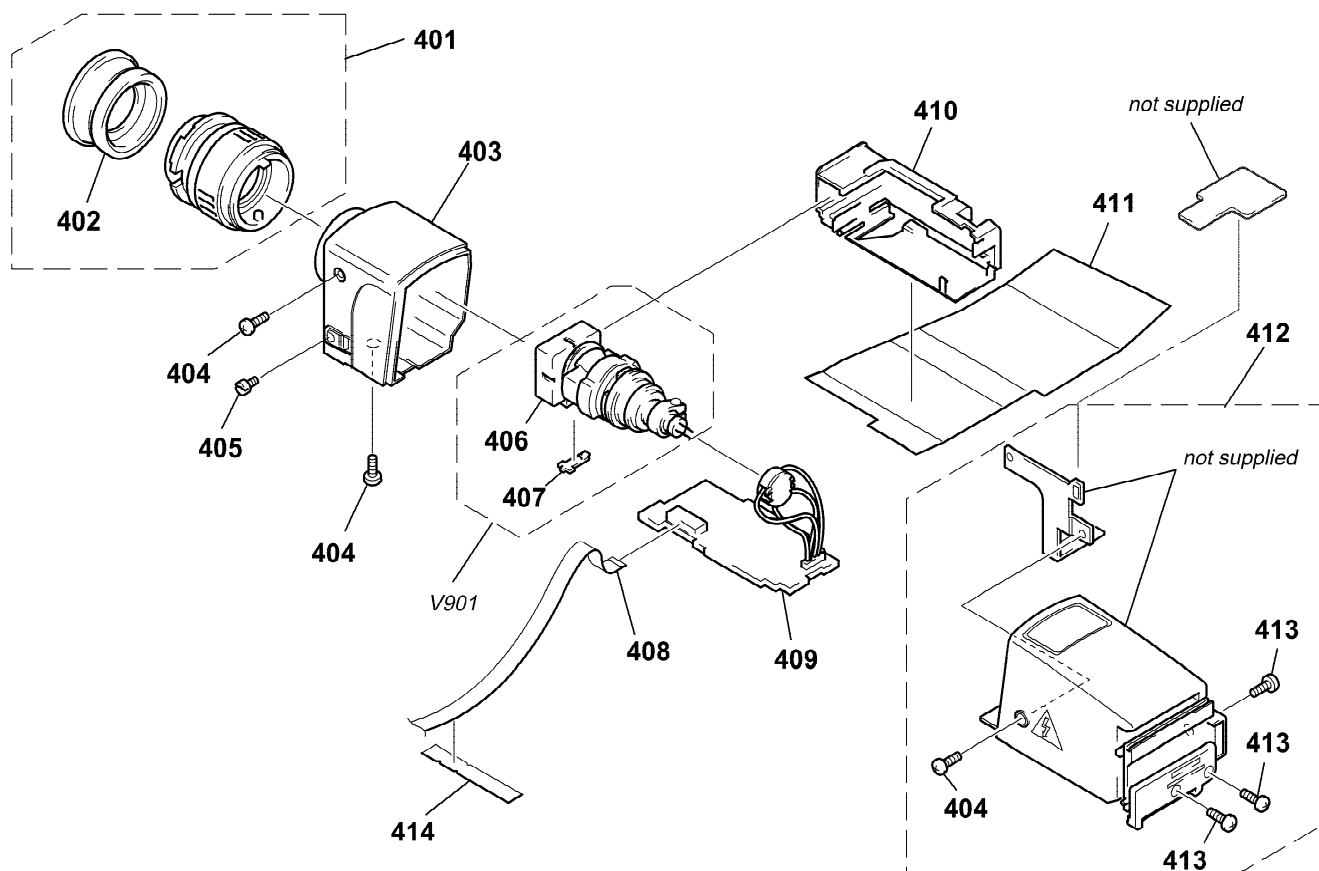
The components identified by mark  $\Delta$  or dotted line with mark  $\Delta$  are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque  $\Delta$  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

| Ref. No. | Part No.     | Description                    | Remark |
|----------|--------------|--------------------------------|--------|
| 351      | 3-968-729-61 | SCREW (M2X3), LOCK ACE, P2     |        |
| 352      | X-3948-235-1 | CABINET (FRONT) (884) ASSY,EVF |        |
| 353      | A-7073-438-A | VF-120 BOARD BOARD, COMPLETE   |        |
| 354      | A-7073-439-A | LB-54 BOARD BOARD, COMPLETE    |        |
| * 355    | 3-987-667-01 | SHEET, VF LIGHT INTERCEPTION   |        |
| * 356    | 3-987-666-01 | SHEET (860), INSULATING, VF    |        |
| 357      | X-3948-236-1 | CABINET(REAR)(SC)(884)ASSY,EVF |        |

| Ref. No.        | Part No.     | Description                  | Remark |
|-----------------|--------------|------------------------------|--------|
| 358             | X-3948-229-1 | LENS ASSY (860), VF          |        |
| * 359           | 3-960-302-11 | CUSHION (1), LCD             |        |
| 360             | A-7073-437-A | VF-119 BOARD , COMPLETE      |        |
| 362             | 1-668-962-11 | FP-638 FLEXIBLE BOARD        |        |
| 363             | X-3946-886-1 | HOLDER ASSY, PRISM           |        |
| LCD902          | 8-753-023-37 | LCX024AK                     |        |
| $\Delta$ ND5351 | 1-517-414-51 | FLUORESCENT TUBE (0.55 INCH) |        |

## 6-1-9. EVF BLOCK ASSEMBLY (B/W EVF) (EXCEPT TRV93)

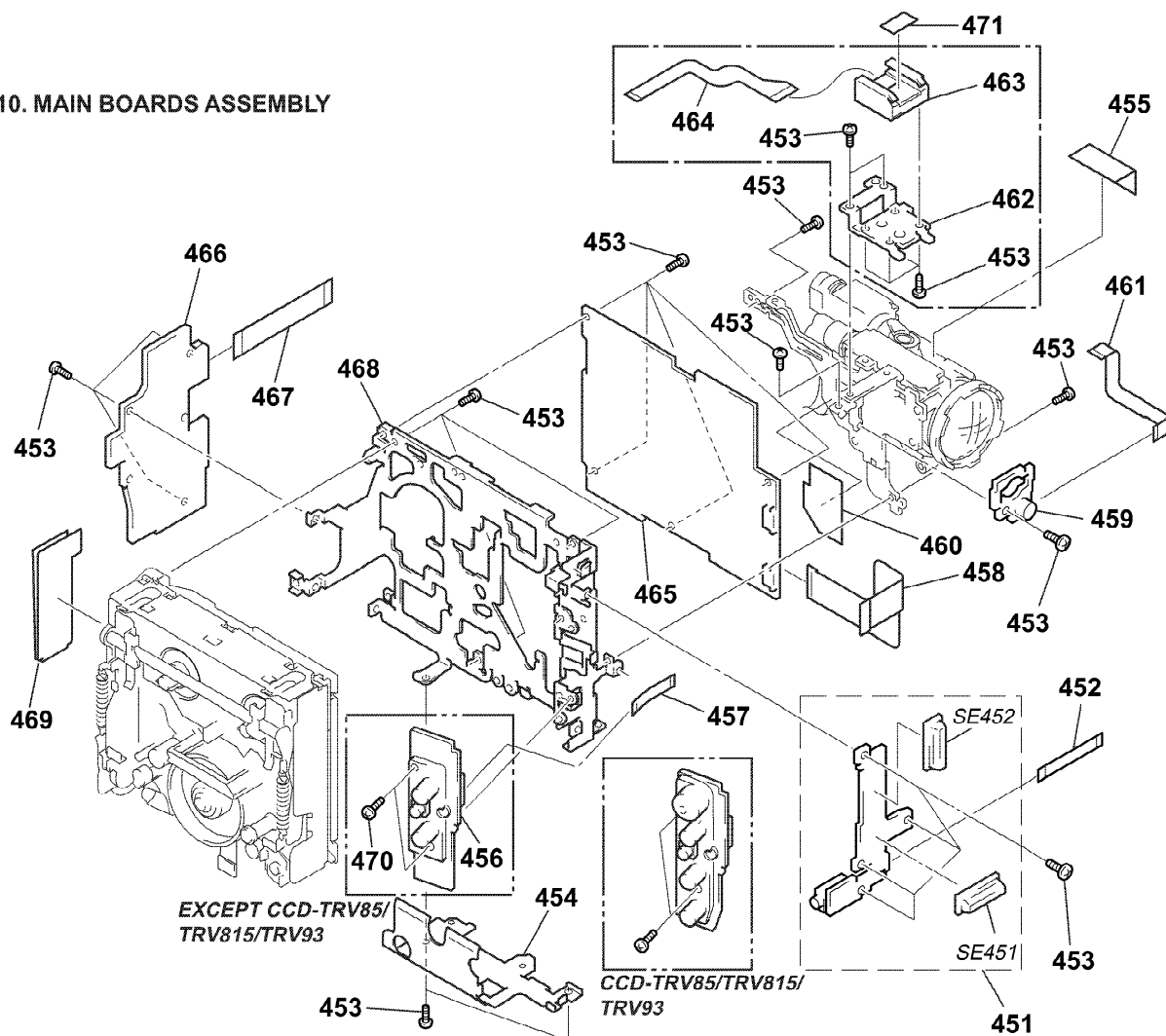


The components identified by mark ▲ or dotted line with mark ▲ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque ▲ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

| Ref. No. | Part No.     | Description                                                   | Remark | Ref. No. | Part No.     | Description                                                                         | Remark |
|----------|--------------|---------------------------------------------------------------|--------|----------|--------------|-------------------------------------------------------------------------------------|--------|
| 401      | X-3944-966-1 | FINDER ASSY                                                   |        | 410      | X-3948-279-1 | HOLDER (878) ASSY, CRT                                                              |        |
| 402      | 3-963-391-01 | EYE CUP                                                       |        | * 411    | 3-987-844-01 | SHEET, VF (B/W) ELECTROSTATIC                                                       |        |
| 403      | X-3948-278-1 | CABINET (REAR) (878) B ASSY<br>(EXCEPT TRV85/TRV815)          |        | 412      | X-3948-277-1 | CABINET (FRONT) (878) B ASSY<br>(TRV65/TRV65PK/TRV615)                              |        |
| 403      | X-3948-281-1 | CABINET (REAR) (887) B ASSY<br>(TRV85/TRV815)                 |        | 412      | X-3948-280-1 | CABINET (FRONT) (887) B ASSY (TRV85)                                                |        |
| 404      | 3-968-729-61 | SCREW (M2X3), LOCK ACE, P2                                    |        | 412      | X-3948-362-1 | CABINET (FRONT) (846) B ASSY<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| 405      | 3-975-898-01 | SCREW (T), F LOCK                                             |        | 412      | X-3948-363-1 | CABINET (FRONT) (872) B ASSY<br>(TRV35/TRV35E)                                      |        |
| 406      | 3-977-292-01 | MASK, CRT                                                     |        | 412      | X-3948-366-1 | CABINET (FRONT) (887D) B ASSY (TRV815)                                              |        |
| 407      | 3-725-130-01 | COVER, HINGE VOLTAGE                                          |        | 413      | 3-948-339-61 | TAPPING                                                                             |        |
| 408      | 1-783-241-11 | CABLE, FLEXIBLE FLAT (FFC-235)                                |        | * 414    | 3-987-843-01 | SHEET, VF FLEXIBLE LOCK                                                             |        |
| 409      | A-7056-774-A | VF-99(HP) BOARD, COMPLETE<br>(TRV15E/TRV15EP/TRV35E)          |        | ▲ V901   | 1-452-673-31 | CRT ASSY (M01KXX90WB)(EXCEPT TRV93)                                                 |        |
| 409      | A-7066-792-A | VF-99(VHL4) BOARD, COMPLETE<br>(EXCEPT TRV15E/TRV15EP/TRV35E) |        |          |              |                                                                                     |        |

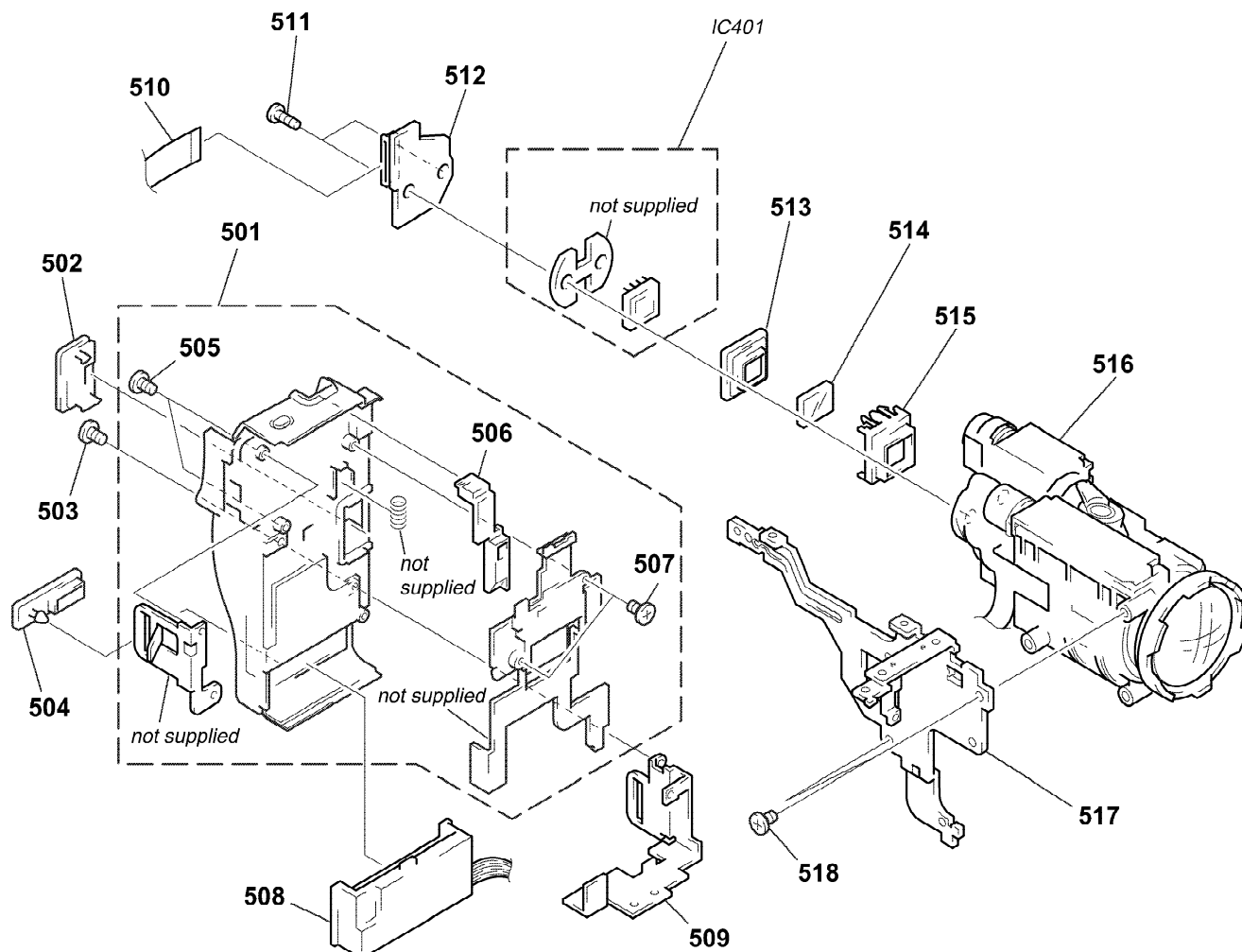
## 6-1-10. MAIN BOARDS ASSEMBLY



| Ref. No. | Part No.     | Description                                                                                              | Remark |
|----------|--------------|----------------------------------------------------------------------------------------------------------|--------|
| 451      | A-7073-404-A | SE-66(V) BOARD, COMPLETE<br>(TRV15/TRV15PK/TRV15E/TRV15EP)                                               |        |
| 451      | A-7073-409-A | SE-66(VH) BOARD, COMPLETE<br>(TRV65/TRV65PK/TRV615)                                                      |        |
| 451      | A-7073-434-A | SE-67(VH) BOARD, COMPLETE<br>(TRV85/TRV815/TRV93)                                                        |        |
| 451      | A-7073-443-A | SE-66(VMM) BOARD, COMPLETE<br>(TRV25/TRV25PK/TRV215/TRV35/TRV35E)                                        |        |
| 452      | 1-668-957-11 | FP-621 FLEXIBLE BOARD                                                                                    |        |
| 453      | 3-713-786-21 | SCREW (M2X3)                                                                                             |        |
| * 454    | 3-987-675-01 | FRAME (B), MD<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                                        |        |
| 454      | X-3948-224-1 | FRAME (B) ASSY, MD<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                                          |        |
| * 455    | 3-989-122-01 | SHEET, LENS INSULATING                                                                                   |        |
| 456      | A-7073-405-A | PJ-83(M) BOARD, COMPLETE<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                             |        |
| 456      | A-7073-410-A | PJ-83(H) BOARD, COMPLETE<br>(TRV65/TRV65PK/TRV615)                                                       |        |
| 456      | A-7073-433-A | PJ-84(H) BOARD, COMPLETE<br>(TRV85/TRV815/TRV93)                                                         |        |
| 457      | 1-668-956-11 | FP-620 FLEXIBLE BOARD                                                                                    |        |
| 458      | 1-668-960-11 | FP-629 FLEXIBLE BOARD                                                                                    |        |
| 459      | A-7073-454-A | VL-19 BOARD, COMPLETE (TRV93)                                                                            |        |
| * 460    | 3-987-718-01 | PROTECTOR, HS FLEXIBLE<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                                      |        |
| 461      | 1-668-961-11 | FP-632 FLEXIBLE BOARD (TRV93)                                                                            |        |
| 462      | 3-987-719-01 | BRACKET, SHOE<br>(TRV15:BR/TRV15PK/TRV25PK/TRV215:CND/TRV35/TRV65/TRV615/<br>TRV85/TRV815/TRV15E/TRV35E) |        |

| Ref. No. | Part No.     | Description                                                                              | Remark |
|----------|--------------|------------------------------------------------------------------------------------------|--------|
| 463      | 1-774-867-31 | CONNECTOR,EXTERNAL(HOT SHOE)8P<br>(TRV65/TRV65PK/TRV85/TRV615/TRV815)                    |        |
| 463      | X-3946-197-1 | SHOE ASSY(TRV35/TRV35E)                                                                  |        |
| 464      | 1-668-978-11 | FP-633 FLEXIBLE BOARD<br>(TRV65/TRV65PK/TRV85/TRV615/TRV815)                             |        |
| 465      | A-7093-449-A | VC-195(VHI0U) BOARD, COMPLETE<br>(TRV65/TRV65PK/TRV85/TRV615/TRV815)                     |        |
| 465      | A-7093-450-A | VC-195(VMMI0U) BOARD, COMPLETE (TRV35)                                                   |        |
| 465      | A-7093-451-A | VC-195(7VMMU) BOARD, COMPLETE<br>(TRV25/TRV25PK/TRV215)                                  |        |
| 465      | A-7093-452-A | VC-195(7VZU) BOARD, COMPLETE<br>(TRV15/TRV15PK)                                          |        |
| 465      | A-7093-455-A | VC-195(VMM0P) BOARD, COMPLETE (TRV35E)                                                   |        |
| 465      | A-7093-456-A | VC-195(VZ0P) BOARD, COMPLETE<br>(TRV15E/TRV15EP)                                         |        |
| 465      | A-7093-459-A | VC-195(VHCIB0U) BOARD, COMPLETE (TRV93)                                                  |        |
| 466      | A-7073-408-A | DD-105(VMMIF) BOARD, COMPLETE<br>(TRV65/TRV65PK/TRV85/TRV615/TRV815)                     |        |
| 466      | A-7073-416-A | DD-105(VMMI) BOARD, COMPLETE<br>(TRV15:E,HK,BR/TRV15PK/TRV25PK/TRV35:E,HK/TRV15E/TRV35E) |        |
| 466      | A-7073-417-A | DD-105(VMMIF) BOARD, COMPLETE<br>(TRV15:US,CND/TRV25/TRV215)                             |        |
| 466      | A-7073-453-A | DD-105(VCIBF) BOARD, COMPLETE (TRV93)                                                    |        |
| 467      | 1-668-958-11 | FP-622 FLEXIBLE BOARD                                                                    |        |
| 468      | 3-987-711-01 | FRAME (A), MD                                                                            |        |
| * 469    | 3-987-716-01 | PROTECTOR, LS FLEXIBLE                                                                   |        |
| 470      | 3-948-339-61 | TAPPING                                                                                  |        |
| 471      | 2-532-810-00 | CUSHION                                                                                  |        |
| SE451    | 1-803-041-11 | SENSOR, ANGULAR VELOCITY (YAW)                                                           |        |
| SE452    | 1-803-041-21 | SENSOR, ANGULAR VELOCITY (PITCH)                                                         |        |

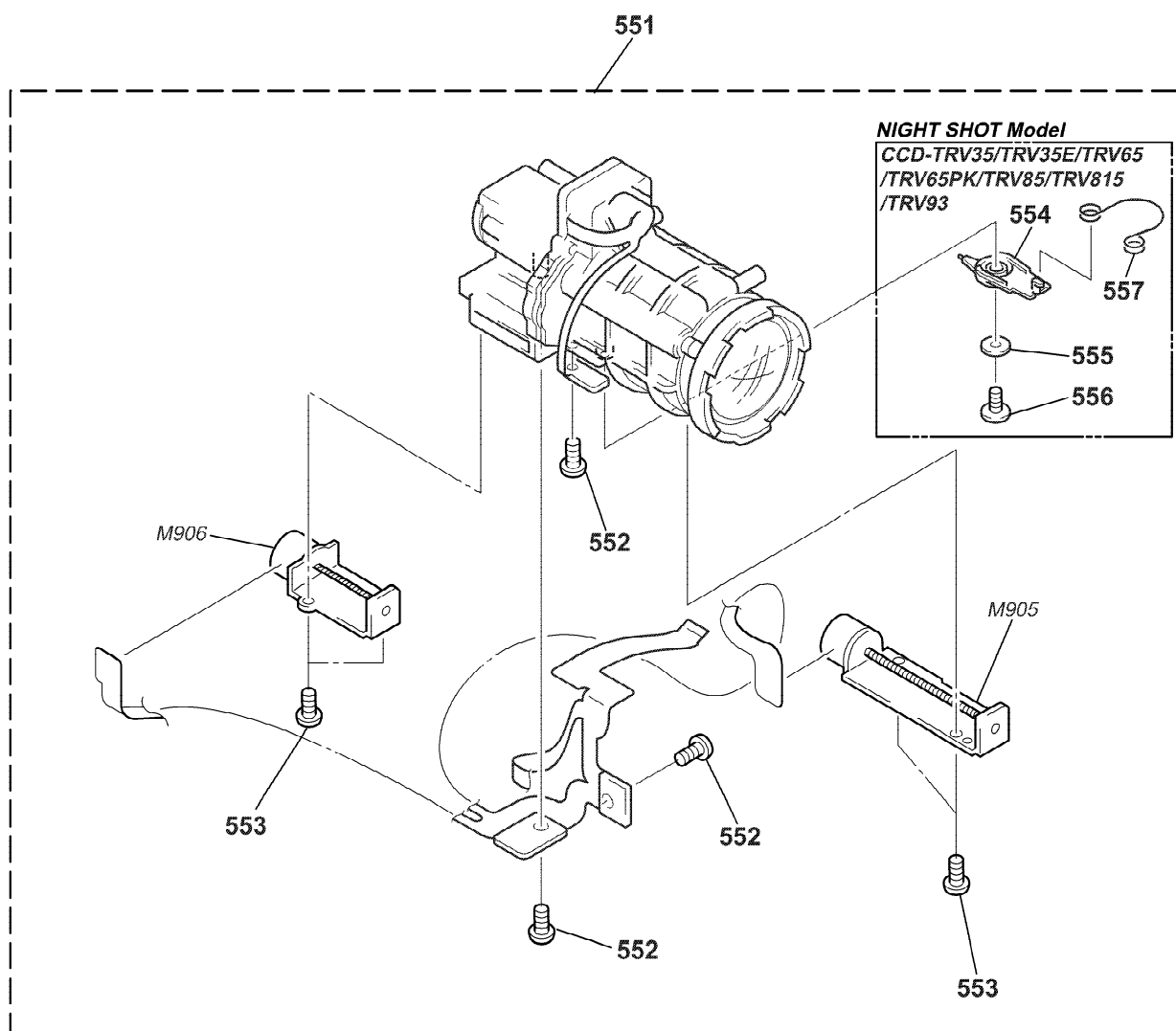
## 6-1-11. BATTERY PANEL AND CCD BLOCK ASSEMBLY



Be sure to read "Note on the CCD Imager replacement" on page 4-9 when changing the CCD imager.

| Ref. No. | Part No.     | Description                                                 | Remark | Ref. No. | Part No.     | Description                                                                                | Remark |
|----------|--------------|-------------------------------------------------------------|--------|----------|--------------|--------------------------------------------------------------------------------------------|--------|
| 501      | X-3948-171-1 | PANEL ASSY, BATTERY<br>(EXCEPT TRV15:BR/TRV85/TRV93/TRV815) |        | 513      | 3-968-054-11 | RUBBER (FM), SHIELD<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)                               |        |
| 501      | X-3948-172-1 | PANEL ASSY, BATTERY<br>(TRV85/TRV815/TRV93)                 |        | 514      | 1-758-084-21 | FILTER BLOCK, OPTICAL<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)                             |        |
| 501      | X-3948-461-1 | PANEL ASSY, BATTERY (TRV15:BR)                              |        | 514      | 1-758-133-21 | FILTER BLOCK, OPTICAL<br>(TRV15/TRV15PK/TRV15E/TRV15EP)                                    |        |
| 502      | 3-975-752-01 | LID (BT), CPC                                               |        | 515      | 3-978-981-11 | ADAPTOR (FK), CCD FITTING                                                                  |        |
| 503      | 3-962-826-01 | SCREW (2X4)                                                 |        | 516      | 8-848-722-01 | DEVICE, LENS LSV-600A(SOC)<br>(TRV35/TRV65/TRV65PK/TRV615/TRV85/TRV815/TRV93/TRV35E)       |        |
| * 504    | 3-987-683-01 | LID, BATTERY                                                |        | 516      | 8-848-724-01 | DEVICE, LENS LSV-601A(SOC)<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)          |        |
| 505      | 3-968-729-61 | SCREW (M2X3), LOCK AGE, P2                                  |        | 517      | 3-987-712-01 | FRAME, LENS                                                                                |        |
| 506      | 3-987-656-01 | LID, JACK                                                   |        | 518      | 3-948-339-61 | TAPPING                                                                                    |        |
| 507      | 3-713-791-51 | SCREW (M1.7X3.5), TAPPING, P2                               |        | IC401    | A-7030-862-A | CCD BLOCK ASSY (TRV15/TRV15PK)                                                             |        |
| 508      | 1-694-384-11 | TERMINAL BOARD, BATTERY                                     |        | IC401    | A-7030-865-A | CCD BLOCK ASSY<br>(TRV25/TRV25PK/TRV215/TRV35/TRV65/TRV65PK/TRV615/TRV85/<br>TRV815/TRV93) |        |
| 509      | 3-987-679-01 | SHEET METAL (LOWER), STRAP                                  |        | IC401    | A-7030-871-A | CCD BLOCK ASSY (TRV35E)                                                                    |        |
| 510      | 1-668-959-11 | FP-623 FLEXIBLE BOARD                                       |        | IC401    | A-7030-874-A | CCD BLOCK ASSY (TRV15E/TRV15EP)                                                            |        |
| 511      | 3-318-203-11 | SCREW (B1.7X6), TAPPING                                     |        |          |              |                                                                                            |        |
| 512      | A-7073-407-A | CD-197 BOARD, COMPLETE<br>(EXCEPT TRV85/TRV93/TRV815)       |        |          |              |                                                                                            |        |
| 512      | A-7073-435-A | CD-198 BOARD, COMPLETE<br>(TRV85/TRV815/TRV93)              |        |          |              |                                                                                            |        |
| 513      | 3-953-817-01 | RUBBER (F), SEAL<br>(TRV15/TRV15PK/TRV15E/TRV15EP)          |        |          |              |                                                                                            |        |

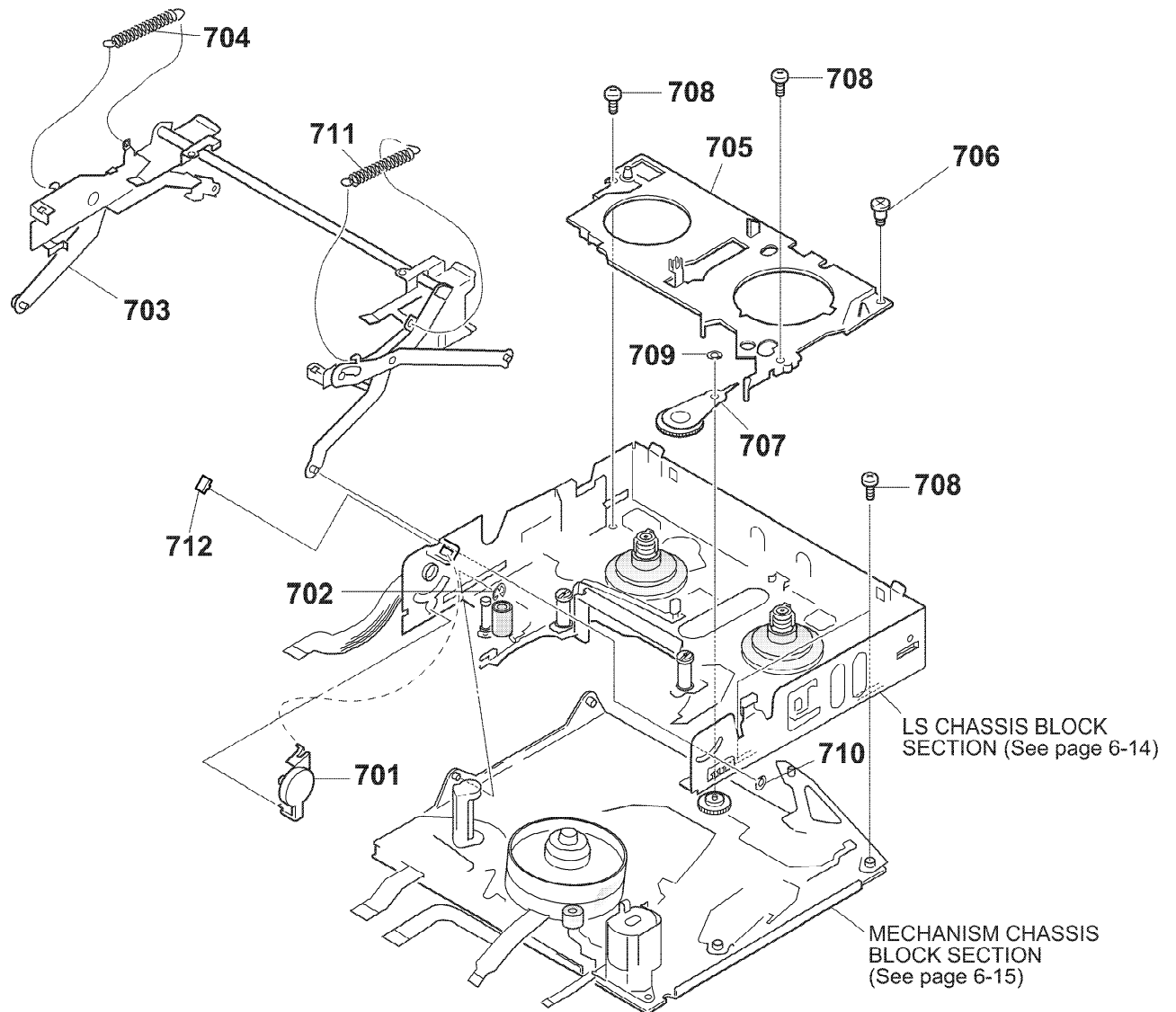
## 6-1-12. DEVICE LENS (LSV-600A/LSV-601A)



| Ref. No. | Part No.                                               | Description                            | Remark | Ref. No. | Part No.     | Description           | Remark |
|----------|--------------------------------------------------------|----------------------------------------|--------|----------|--------------|-----------------------|--------|
| 551      | 8-848-722-01                                           | DEVICE, LENS LSV-600A(SOC)(NIGHT SHOT) |        | 555      | 2-327-405-01 | WASHER                |        |
|          | (TRV35/TRV65/TRV65PK/TRV615/TRV85/TRV815/TRV93/TRV35E) |                                        |        | 556      | 3-623-756-21 | SCREW (B1.7x5), P     |        |
| 551      | 8-848-724-01                                           | DEVICE, LENS LSV-601A(SOC)             |        | 557      | 3-979-037-11 | SPRING, RETURN        |        |
|          | (TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)    |                                        |        | M905     | 1-763-047-11 | MOTOR, FOCUS STEPPING |        |
| 552      | 3-713-791-51                                           | SCREW (M1.7X3.5), TAPPING, P2          |        | M906     | 1-763-046-11 | MOTOR, ZOOM STEPPING  |        |
| 553      | 3-713-791-41                                           | SCREW (M1.7X5), TAPPING, PS            |        |          |              |                       |        |
| 554      | 3-979-029-01                                           | LEVER, IR                              |        |          |              |                       |        |

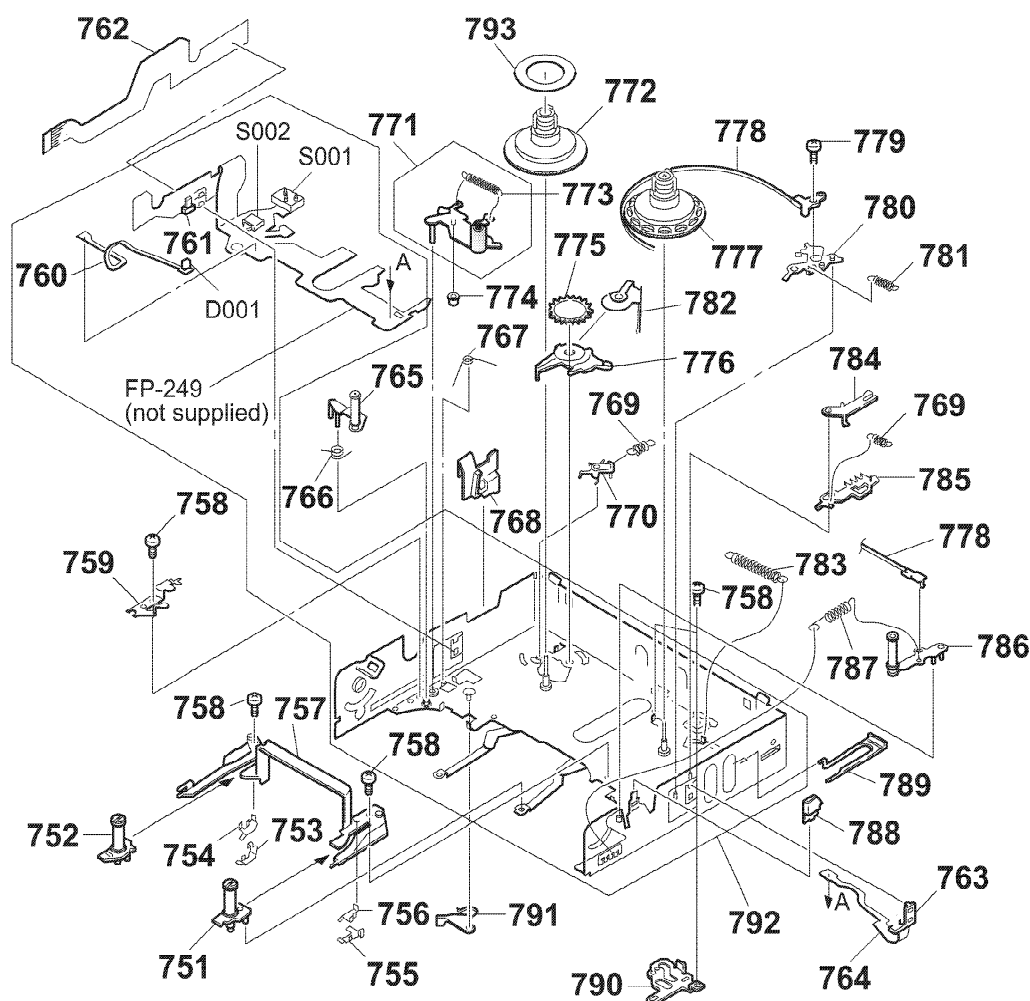


## 6-1-13. CASSETTE COMPARTMENT ASSEMBLY



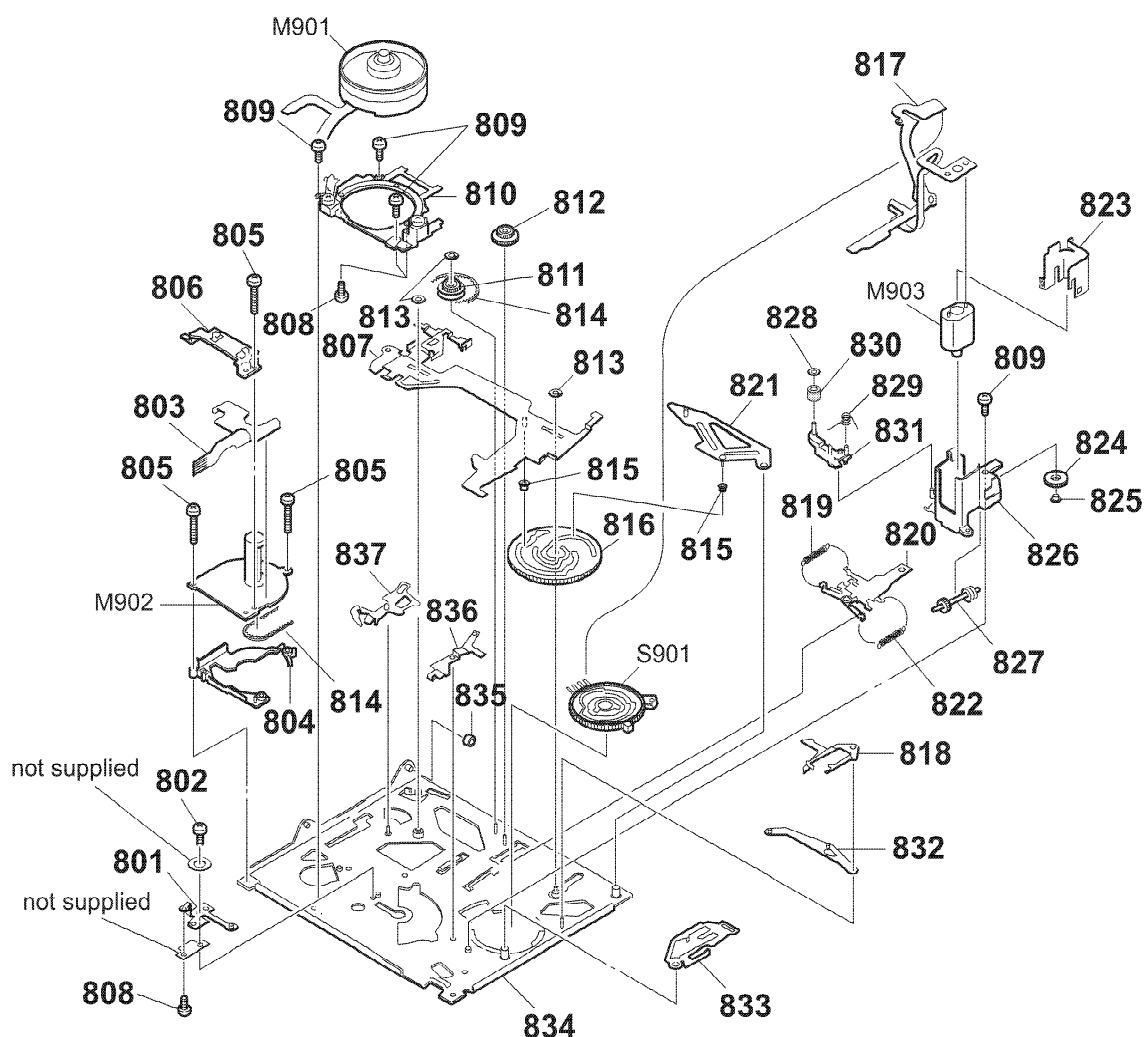
| Ref. No. | Part No.     | Description               | Remark | Ref. No. | Part No.     | Description          | Remark |
|----------|--------------|---------------------------|--------|----------|--------------|----------------------|--------|
| 701      | A-7040-421-A | DAMPER ASSY               |        | 707      | X-3945-399-1 | GEAR ASSY, GOOSENECK |        |
| 702      | 7-624-102-04 | STOP RING 1.5, TYPE -E    |        | 708      | 3-947-503-01 | SCREW (M1.4X2.5)     |        |
| 703      | X-3945-400-X | CASSETTE COMPARTMENT ASSY |        | 709      | 3-331-007-21 | WASHER               |        |
| 704      | 3-965-587-03 | SPRING, TENSION           |        | 710      | 3-727-176-01 | WASHER, STOPPER      |        |
| 705      | 3-965-584-08 | RETAINER, GOOSENECK       |        | 711      | 3-973-268-01 | SPRING, TENSION      |        |
| 706      | 3-976-055-01 | SCREW (M1.4X1)            |        | 712      | 3-971-076-01 | FASTENER, D          |        |

## 6-1-14. LS CHASSIS ASSEMBLY



| Ref. No. | Part No.     | Description                | Remark | Ref. No. | Part No.     | Description                                        | Remark |
|----------|--------------|----------------------------|--------|----------|--------------|----------------------------------------------------|--------|
| 751      | A-7040-419-A | BASE (S) BLOCK ASSY, GUIDE |        | 775      | 3-965-563-01 | GEAR, T SOFT                                       |        |
| 752      | A-7040-418-B | BASE (T) BLOCK ASSY, GUIDE |        | 776      | 3-965-565-01 | CLAW, T SOFT                                       |        |
| 753      | 3-965-559-01 | STOPPER (T)                |        | 777      | X-3945-397-1 | DECK ASSY, REEL, S                                 |        |
| 754      | 3-965-557-01 | STOPPER (T), GB            |        | 778      | X-3945-396-1 | BAND ASSY, TENSION REGULATOR                       |        |
| 755      | 3-965-558-01 | STOPPER (S)                |        | 779      | 3-945-756-01 | SCREW (M1.4X3)                                     |        |
| 756      | 3-965-556-01 | STOPPER (S), GB            |        | 780      | 3-965-583-01 | ARM, RVS                                           |        |
| 757      | 3-965-553-01 | RAIL, GUIDE                |        | 781      | 3-965-580-01 | SPRING, TENSION                                    |        |
| 758      | 3-947-503-01 | SCREW (M1.4X2.5)           |        | 782      | 3-966-384-01 | SPRING, T SOFT                                     |        |
| 759      | 3-965-573-01 | RETAINER, TG4              |        | 783      | 3-965-578-01 | SPRING, TENSION COIL                               |        |
| 760      | 1-658-213-11 | FP-355 FLEXIBLE BOARD      |        | 784      | 3-965-560-01 | RATCHET, S                                         |        |
| 761      | 3-965-552-01 | HOLDER (T), SENSOR         |        | 785      | 3-965-561-01 | PLATE, RELEASE, S RATCHET                          |        |
| 762      | 1-657-786-13 | FP-221 FLEXIBLE BOARD      |        | 786      | X-3945-395-1 | ARM ASSY, TG1                                      |        |
| 763      | 3-965-551-01 | HOLDER (S), SENSOR         |        | 787      | 3-965-576-01 | SPRING (TG1), TENSION                              |        |
| 764      | 1-658-214-11 | FP-356 FLEXIBLE BOARD      |        | 788      | 3-965-567-01 | LID OPEN                                           |        |
| 765      | A-7040-417-A | ARM BLOCK ASSY, TG4        |        | 789      | 3-965-566-01 | COVER, LS GUIDE                                    |        |
| 766      | 3-965-574-01 | SPRING, TORSION            |        | * 790    | 3-965-577-01 | PLATE, CAM, LS                                     |        |
| 767      | 3-965-575-01 | SPRING (PINCH), TORSION    |        | 791      | 3-965-569-01 | ARM, EJ                                            |        |
| 768      | 3-965-568-01 | GUIDE, LOCK                |        | 792      | A-7040-427-A | CHASSIS (S1) ASSY, LS                              |        |
| 769      | 3-965-562-01 | SPRING (RATCHET), TENSION  |        | * 793    | 3-972-838-01 | SPACER, REEL                                       |        |
| 770      | 3-965-581-03 | RATCHET, T                 |        | D001     | 8-719-988-42 | DIODE GL453                                        |        |
| 771      | X-3945-394-1 | ARM ASSY, PINCH            |        | S001     | 1-692-614-11 | SWITCH, PUSH (3 KEY)<br>(HI8 MP, ME/MP, REC PROOF) |        |
| 772      | X-3945-398-2 | DECK ASSY, REEL, T         |        | S002     | 1-572-688-11 | SWITCH, PUSH (1 KEY)(C.C. LOCK)                    |        |
| 773      | 3-965-648-01 | SPRING (PINCH), TENSION    |        |          |              |                                                    |        |
| 774      | 3-965-579-01 | ROLLER, PINCH PRESS        |        |          |              |                                                    |        |

## 6-1-15. MECHANISM CHASSIS ASSEMBLY



| Ref. No. | Part No.     | Description                            | Remark | Ref. No. | Part No.     | Description                                                                      | Remark |
|----------|--------------|----------------------------------------|--------|----------|--------------|----------------------------------------------------------------------------------|--------|
| 801      | X-3947-343-1 | GROUND (IM) ASSY, SHAFT                |        | 823      | 3-965-542-01 | SHIELD, MOTOR                                                                    |        |
| 802      | 3-965-550-02 | SCREW (M1.7X1.6)                       |        | 824      | 3-965-539-01 | GEAR (A)                                                                         |        |
| 803      | 1-657-785-11 | FP-248 FLEXIBLE BOARD                  |        | 825      | 3-965-538-01 | SLEEVE, MOTOR HOLDER                                                             |        |
| 804      | 3-965-545-01 | SPACER, CAPSTAN                        |        |          |              |                                                                                  |        |
| 805      | 3-965-549-01 | SCREW (M1.4 X 6.5)                     |        | 826      | 3-965-540-01 | HOLDER, MOTOR                                                                    |        |
| 806      | 3-966-349-01 | HOLDER, FLEXIBLE                       |        | 827      | 3-965-541-01 | SHAFT, WORM                                                                      |        |
| 807      | 3-971-644-01 | SLIDER (2), M                          |        | 828      | 3-321-393-01 | WASHER, STOPPER                                                                  |        |
| 808      | 3-971-939-01 | SCREW (M1.4)                           |        | 829      | 3-965-724-01 | SPRING, TORSION                                                                  |        |
| 809      | 3-947-503-01 | SCREW (M1.4X2.5)                       |        | 830      | A-7040-423-A | ROLLER BLOCK ASSY, HC                                                            |        |
| 810      | A-7040-416-A | BASE BLOCK ASSY, DRUM                  |        | 831      | X-3945-407-1 | ARM ASSY, HC ROLLER                                                              |        |
| 811      | 3-965-527-01 | GEAR, CHANGE                           |        | 832      | 3-965-531-01 | ARM, GL                                                                          |        |
| 812      | 3-965-544-01 | GEAR, RELAY                            |        | 833      | 3-965-530-01 | PLATE (2), REGULATOR, TENSION                                                    |        |
| 813      | 3-331-007-21 | WASHER                                 |        | 834      | X-3947-915-2 | CHASSIS ASSY, MECHANICAL                                                         |        |
| 814      | 3-965-546-01 | BELT, TIMING                           |        | 835      | 3-965-526-02 | ROLLER, LS GUIDE                                                                 |        |
| 815      | 3-965-533-01 | ROLLER, LS                             |        |          |              |                                                                                  |        |
| 816      | 3-965-528-01 | GEAR, CAM                              |        | 836      | 3-965-547-01 | ARM, HC DRIVING                                                                  |        |
| 817      | 1-657-784-11 | FP-220 FLEXIBLE BOARD                  |        | 837      | 3-965-534-01 | PLATE, PRESS, PINCH                                                              |        |
| 818      | 3-965-529-01 | PLATE, REGULATOR (LIMITER ARM T), COIL |        | M901     | A-7048-851-A | DRUM ASSY (DGH-0D5A-R)(PAL)<br>(TRV15E/TRV15EP/35E)                              |        |
| 819      | 3-965-536-01 | SPRING (LIMITER ARM T), COIL           |        | M901     | A-7048-842-A | DRUM ASSY (DGH-0E1A-R)(NTSC)(5HEAD)<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| 820      | X-3945-388-1 | SLIDER ASSY, GL                        |        | M901     | A-7048-870-A | DRUM ASSY (DGH-0E3A-R)(NTSC)(3HEAD)<br>(TRV15/TRV15PK/TRV25/TRV25PK/TRV35TRV215) |        |
| 821      | 3-965-532-01 | ARM, LS                                |        | M902     | 8-835-531-32 | CAPSTAN ASSY                                                                     |        |
| 822      | 3-965-535-01 | SPRING (LIMITER ARM S), COIL           |        | M903     | X-3945-401-1 | MOTOR ASSY, DC (LOADING)                                                         |        |
|          |              |                                        |        | S901     | 1-762-436-15 | SWITCH, ROTARY (ENCODER)                                                         |        |

## 6-2. ELECTRICAL PARTS LIST

Note:

The components identified by mark  $\Delta$  or dotted line with mark  $\Delta$  are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque  $\Delta$  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

When indicating parts by reference number, please include the board name.

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- Items marked "\*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- RESISTORS  
All resistors are in ohms  
METAL: Metal-film resistor  
METAL OXIDE: Metal Oxide-film resistor  
F : nonflammable
- SEMICONDUCTORS  
In each case, u:  $\mu$ , for example:  
uA...:  $\mu$  A..., uPA...:  $\mu$  PA..., uPB...:  $\mu$  PB...,  
uPC...:  $\mu$  PC..., uPD...:  $\mu$  PD...

## • CAPACITORS

uF :  $\mu$  F

## • COILS

uH :  $\mu$  H

## • Abbreviation

Canadian model is abbreviated as CND.

East European model is abbreviated as EE.

Hong Kong model is abbreviated as HK.

North European model is abbreviated as NE.

Russian model is abbreviated as RU.

Chinese model is abbreviated as CN.

Tourist model is abbreviated as JE.

Brazilian model is abbreviated as BR.

Australian model is abbreviated as AUS.

| Ref. No. | Part No.     | Description                                                                                                                        | Remark   |
|----------|--------------|------------------------------------------------------------------------------------------------------------------------------------|----------|
|          | A-7073-407-A | CD-197 BOARD, COMPLETE<br>*****<br>(EXCEPT TRV85/TRV93/TRV815)<br>(Ref.No. 4,000 Series)                                           |          |
|          | A-7073-435-A | CD-198 BOARD, COMPLETE<br>*****<br>(TRV85/TRV93/TRV815)<br>(Ref.No. 9,000 Series)<br>(IC401 is not including to the mounted board) |          |
|          |              | < CAPACITOR >                                                                                                                      |          |
| C401     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                                                                                 | 25V      |
| C405     | 1-135-210-11 | TANTALUM CHIP 4.7uF                                                                                                                | 20% 10V  |
| C406     | 1-135-214-21 | TANTAL. CHIP 4.7uF                                                                                                                 | 20% 20V  |
|          |              | < CONNECTOR >                                                                                                                      |          |
| CN401    | 1-766-346-21 | CONNECTOR, FFC/FPC 16P                                                                                                             |          |
|          |              | < IC >                                                                                                                             |          |
| IC401    | A-7030-862-A | CCD BLOCK ASSY (206 SERVICE)(CCD IMAGR)<br>(TRV15/TRV15PK)                                                                         |          |
| IC401    | A-7030-865-A | CCD BLOCK ASSY (209 SERVICE)(CCD IMAGR)<br>(TRV25/TRV25PK/TRV35/TRV65/TRV65PK/<br>TRV85/TRV93/TRV215/TRV615/TRV815)                |          |
| IC401    | A-7030-871-A | CCD BLOCK ASSY (211 SERVICE)(CCD IMAGR)<br>(TRV35E)                                                                                |          |
| IC401    | A-7030-874-A | CCD BLOCK ASSY (207 SERVICE)(CCD IMAGR)<br>(TRV15E/TRV15EP)                                                                        |          |
|          |              | < COIL >                                                                                                                           |          |
| L401     | 1-414-757-11 | INDUCTOR 100uH                                                                                                                     |          |
|          |              | < TRANSISTOR >                                                                                                                     |          |
| Q402     | 8-729-117-73 | TRANSISTOR 2SC4178-F13F14-T1                                                                                                       |          |
|          |              | < RESISTOR >                                                                                                                       |          |
| R404     | 1-216-829-11 | METAL CHIP 4.7K                                                                                                                    | 5% 1/16W |
| R405     | 1-216-809-11 | METAL CHIP 100                                                                                                                     | 5% 1/16W |

| Ref. No. | Part No.     | Description                                                                                          | Remark |
|----------|--------------|------------------------------------------------------------------------------------------------------|--------|
|          | A-7073-403-A | CF-50(E7V) BOARD, COMPLETE<br>*****<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)           |        |
|          | A-7073-412-A | CF-50(ESV) BOARD, COMPLETE<br>*****<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)<br>(Ref.No. 4,000 Series) |        |
|          | A-7073-431-A | CF-51(VH) BOARD, COMPLETE<br>*****<br>(TRV85/TRV815)                                                 |        |
|          | A-7073-456-A | CF-51(VHC) BOARD, COMPLETE (TRV93)<br>*****<br>(Ref.No. 9,000 Series)                                |        |
|          |              | < BATTERY HOLDER >                                                                                   |        |
| BH001    | 1-550-104-11 | HOLDER, BATTERY                                                                                      |        |
|          |              | < CONNECTOR >                                                                                        |        |
| CN001    | 1-778-637-21 | CONNECTOR, FFC/FPC (ZIF) 50P                                                                         |        |
| CN002    | 1-774-765-11 | CONNECTOR, FFC/FPC 8P                                                                                |        |
| CN003    | 1-580-055-21 | PIN, CONNECTOR 2P                                                                                    |        |
| CN005    | 1-779-064-11 | PIN, CONNECTOR (PC BOARD) 12P                                                                        |        |
| CN006    | 1-778-508-21 | PIN, CONNECTOR (PC BOARD) 6P                                                                         |        |
| CN007    | 1-779-334-11 | CONNECTOR, FFC/FPC 20P (TRV93)                                                                       |        |
| * CN008  | 1-778-283-11 | CONNECTOR, FFC/FPC 4P (EXCEPT TRV93)                                                                 |        |
|          |              | < DIODE >                                                                                            |        |
| D001     | 8-719-059-57 | DIODE MAZJ082DFLSO                                                                                   |        |
| D005     | 8-719-420-14 | DIODE MA8082-TX                                                                                      |        |
| D006     | 8-719-420-14 | DIODE MA8082-TX                                                                                      |        |
| D008     | 8-719-404-49 | DIODE MA111-TX                                                                                       |        |

Be sure to read "Note on the CCD Imager replacement" on page 4-9 when changing the CCD imager.

| Ref. No.       | Part No.     | Description                                                                              | Remark |
|----------------|--------------|------------------------------------------------------------------------------------------|--------|
| < TRANSISTOR > |              |                                                                                          |        |
| Q001           | 8-729-402-42 | TRANSISTOR UN5213-TX (EXCEPT TRV93)                                                      |        |
| Q003           | 8-729-230-63 | TRANSISTOR 2SD1819A-QRS-TX<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| Q005           | 8-729-230-72 | TRANSISTOR 2SA1362-YG-EL<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)   |        |
| < RESISTOR >   |              |                                                                                          |        |
| R003           | 1-216-833-11 | METAL CHIP 10K 5% 1/16W<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)    |        |
| R005           | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                                  |        |
| R006           | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                                  |        |
| R007           | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                                  |        |
| R008           | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                                  |        |
| R009           | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                                  |        |
| R013           | 1-216-822-11 | METAL CHIP 1.2K 5% 1/16W                                                                 |        |
| R015           | 1-216-822-11 | METAL CHIP 1.2K 5% 1/16W                                                                 |        |
| R016           | 1-216-822-11 | METAL CHIP 1.2K 5% 1/16W                                                                 |        |
| R019           | 1-216-823-11 | METAL CHIP 1.5K 5% 1/16W                                                                 |        |
| R020           | 1-216-823-11 | METAL CHIP 1.5K 5% 1/16W                                                                 |        |
| R022           | 1-216-823-11 | METAL CHIP 1.5K 5% 1/16W                                                                 |        |
| R023           | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W                                                                 |        |
| R025           | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W                                                                 |        |
| R026           | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W                                                                 |        |
| R029           | 1-216-828-11 | METAL CHIP 3.9K 5% 1/16W                                                                 |        |
| R031           | 1-216-828-11 | METAL CHIP 3.9K 5% 1/16W                                                                 |        |
| R032           | 1-216-828-11 | METAL CHIP 3.9K 5% 1/16W                                                                 |        |
| R036           | 1-216-832-11 | METAL CHIP 8.2K 5% 1/16W                                                                 |        |
| R038           | 1-216-832-11 | METAL CHIP 8.2K 5% 1/16W                                                                 |        |
| R039           | 1-216-838-11 | METAL CHIP 27K 5% 1/16W                                                                  |        |
| R041           | 1-216-838-11 | METAL CHIP 27K 5% 1/16W                                                                  |        |
| R049           | 1-216-849-11 | METAL CHIP 220K 5% 1/16W<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)   |        |
| R050           | 1-216-853-11 | METAL CHIP 470K 5% 1/16W<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)   |        |
| R051           | 1-216-837-11 | METAL CHIP 22K 5% 1/16W<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)    |        |
| R052           | 1-216-829-11 | METAL CHIP 4.7K 5% 1/16W<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)   |        |
| R053           | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)             |        |
| < SWITCH >     |              |                                                                                          |        |
| S003           | 1-762-851-21 | SWITCH, KEY BOARD (DATE)                                                                 |        |
| S004           | 1-771-029-21 | SWITCH, TACTILE (PROGRAM AE)                                                             |        |
| S006           | 1-762-851-21 | SWITCH, KEY BOARD (PICTURE EFFECT)                                                       |        |
| S008           | 1-762-851-21 | SWITCH, KEY BOARD (COUNTER RESET)                                                        |        |
| S010           | 1-762-851-21 | SWITCH, KEY BOARD (MENU)                                                                 |        |
| S012           | 1-771-029-21 | SWITCH, TACTILE (EXPOSURE)<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| S013           | 1-762-851-21 | SWITCH, KEY BOARD (END SEARCH)                                                           |        |
| S015           | 1-771-025-21 | SWITCH, ROTARY (ENCODER) (SEL/PUSH ENCH)                                                 |        |
| S017           | 1-771-029-21 | SWITCH, TACTILE (BACK LIGHT)                                                             |        |
| S018           | 1-762-851-21 | SWITCH, KEY BOARD (TITLE)                                                                |        |
| S021           | 1-762-851-21 | SWITCH, KEY BOARD (TIME)                                                                 |        |
| S022           | 1-762-851-21 | SWITCH, KEY BOARD (DISPLAY)                                                              |        |
| S024           | 1-762-648-21 | SWITCH, SLIDE (START/STOP MODE)                                                          |        |
| S027           | 1-771-029-21 | SWITCH, TACTILE (FADER)(TRV85/TRV815/TRV93)                                              |        |

| Ref. No.      | Part No.                                       | Description                                                 | Remark |
|---------------|------------------------------------------------|-------------------------------------------------------------|--------|
| A-7073-408-A  | DD-105(VMMIF) BOARD, COMPLETE<br>*****         | (TRV65/TRV65PK/TRV85/TRV615/TRV815)                         |        |
| A-7073-416-A  | DD-105(VMMI) BOARD, COMPLETE<br>*****          | (TRV15:E,HK,BR/TRV15PK/TRV25PK/TRV35/TRV15E/TRV15EP/TRV35E) |        |
| A-7073-417-A  | DD-105(VMMIF) BOARD, COMPLETE<br>*****         | (TRV15:US,CND/TRV25/TRV215)                                 |        |
| A-7073-453-A  | DD-105(VCIBF) BOARD, COMPLETE (TRV93)<br>***** | (Ref.No. 2,000 Series)                                      |        |
| < CAPACITOR > |                                                |                                                             |        |
| C801          | 1-162-967-11                                   | CERAMIC CHIP 0.0033uF 10% 50V                               |        |
| C802          | 1-162-960-11                                   | CERAMIC CHIP 220PF 10% 50V                                  |        |
| C803          | 1-107-826-11                                   | CERAMIC CHIP 0.1uF 10% 16V                                  |        |
| C804          | 1-107-826-11                                   | CERAMIC CHIP 0.1uF 10% 16V                                  |        |
| C805          | 1-107-826-11                                   | CERAMIC CHIP 0.1uF 10% 16V                                  |        |
| C806          | 1-107-826-11                                   | CERAMIC CHIP 0.1uF 10% 16V                                  |        |
| C807          | 1-162-970-11                                   | CERAMIC CHIP 0.01uF 10% 25V                                 |        |
| C808          | 1-164-227-11                                   | CERAMIC CHIP 0.022uF 10% 25V                                |        |
| C809          | 1-162-967-11                                   | CERAMIC CHIP 0.0033uF 10% 50V                               |        |
| C810          | 1-164-227-11                                   | CERAMIC CHIP 0.022uF 10% 25V                                |        |
| C811          | 1-162-965-11                                   | CERAMIC CHIP 0.0015uF 10% 50V                               |        |
| C812          | 1-162-964-11                                   | CERAMIC CHIP 0.001uF 10% 50V                                |        |
| C813          | 1-162-964-11                                   | CERAMIC CHIP 0.001uF 10% 50V                                |        |
| C814          | 1-104-913-11                                   | TANTAL. CHIP 10uF 20% 16V                                   |        |
| C815          | 1-162-964-11                                   | CERAMIC CHIP 0.001uF 10% 50V                                |        |
| C816          | 1-119-751-91                                   | TANTAL. CHIP 22uF 20% 16V                                   |        |
| C817          | 1-113-991-11                                   | TANTAL. CHIP 33uF 20% 16V                                   |        |
| C819          | 1-162-964-11                                   | CERAMIC CHIP 0.001uF 10% 50V                                |        |
| C820          | 1-162-964-11                                   | CERAMIC CHIP 0.001uF 10% 50V                                |        |
| C821          | 1-162-964-11                                   | CERAMIC CHIP 0.001uF 10% 50V                                |        |
| C822          | 1-104-913-11                                   | TANTAL. CHIP 10uF 20% 16V                                   |        |
| C823          | 1-115-566-11                                   | CERAMIC CHIP 4.7uF 10% 10V                                  |        |
| C824          | 1-115-566-11                                   | CERAMIC CHIP 4.7uF 10% 10V                                  |        |
| C825          | 1-115-566-11                                   | CERAMIC CHIP 4.7uF 10% 10V                                  |        |
| C826          | 1-115-566-11                                   | CERAMIC CHIP 4.7uF 10% 10V                                  |        |
| C827          | 1-164-227-11                                   | CERAMIC CHIP 0.022uF 10% 25V                                |        |
| C828          | 1-162-962-11                                   | CERAMIC CHIP 470PF 10% 50V                                  |        |
| C829          | 1-162-966-11                                   | CERAMIC CHIP 0.0022uF 10% 50V                               |        |
| C830          | 1-162-966-11                                   | CERAMIC CHIP 0.0022uF 10% 50V                               |        |
| C831          | 1-164-489-11                                   | CERAMIC CHIP 0.22uF 10% 16V                                 |        |
| C832          | 1-115-566-11                                   | CERAMIC CHIP 4.7uF 10% 10V                                  |        |
| C833          | 1-162-974-11                                   | CERAMIC CHIP 0.01uF 50V                                     |        |
| C834          | 1-115-566-11                                   | CERAMIC CHIP 4.7uF 10% 10V                                  |        |
| C836          | 1-115-566-11                                   | CERAMIC CHIP 4.7uF 10% 10V                                  |        |
| C837          | 1-115-566-11                                   | CERAMIC CHIP 4.7uF 10% 10V                                  |        |
| C838          | 1-115-566-11                                   | CERAMIC CHIP 4.7uF 10% 10V                                  |        |
| C840          | 1-115-566-11                                   | CERAMIC CHIP 4.7uF 10% 10V                                  |        |
| C841          | 1-135-157-21                                   | TANTALUM CHIP 10uF 20% 6.3V                                 |        |
| C843          | 1-135-157-21                                   | TANTALUM CHIP 10uF 20% 6.3V                                 |        |
| C844          | 1-135-157-21                                   | TANTALUM CHIP 10uF 20% 6.3V                                 |        |
| C846          | 1-135-157-21                                   | TANTALUM CHIP 10uF 20% 6.3V                                 |        |

| Ref. No. | Part No.     | Description                   | Remark                                      | Ref. No. | Part No.     | Description                                                                        | Remark |
|----------|--------------|-------------------------------|---------------------------------------------|----------|--------------|------------------------------------------------------------------------------------|--------|
| C847     | 1-164-506-11 | CERAMIC CHIP 4.7uF            | 16V                                         | D818     | 8-719-027-76 | DIODE 1SS357-TPH3                                                                  |        |
| C848     | 1-164-506-11 | CERAMIC CHIP 4.7uF            | 16V                                         | D819     | 8-719-027-76 | DIODE 1SS357-TPH3                                                                  |        |
| C849     | 1-135-157-21 | TANTALUM CHIP 10uF            | 20% 6.3V                                    |          |              | (TRV65/TRV65PK/TRV85/TRV615/TRV815)                                                |        |
| C850     | 1-135-157-21 | TANTALUM CHIP 10uF            | 20% 6.3V                                    | D932     | 8-719-045-87 | DIODE MA4Z082WA-(K8).SO                                                            |        |
| C851     | 1-135-157-21 | TANTALUM CHIP 10uF            | 20% 6.3V                                    | D933     | 8-719-045-87 | DIODE MA4Z082WA-(K8).SO                                                            |        |
| C852     | 1-164-505-11 | CERAMIC CHIP 2.2uF            | 16V                                         | D934     | 8-719-045-87 | DIODE MA4Z082WA-(K8).SO                                                            |        |
| C853     | 1-165-319-11 | CERAMIC CHIP 0.1uF            | 50V                                         | D935     | 8-719-045-87 | DIODE MA4Z082WA-(K8).SO                                                            |        |
| C854     | 1-135-157-21 | TANTALUM CHIP 10uF            | 20% 6.3V (TRV93)                            | D936     | 8-719-045-87 | DIODE MA4Z082WA-(K8).SO                                                            |        |
| C855     | 1-135-157-21 | TANTALUM CHIP 10uF            | 20% 6.3V                                    | D938     | 8-719-420-14 | DIODE MA8082-TX                                                                    |        |
| C856     | 1-109-982-11 | CERAMIC CHIP 1uF              | 10% 10V (TRV65/TRV65PK/TRV85/TRV615/TRV815) |          |              | < FERRITE BEAD >                                                                   |        |
| C857     | 1-135-157-21 | TANTALUM CHIP 10uF            | 20% 6.3V                                    | FB931    | 1-414-228-11 | FERRITE 0UH                                                                        |        |
| C860     | 1-107-826-11 | CERAMIC CHIP 0.1uF            | 10% 16V                                     | FB932    | 1-414-228-11 | FERRITE 0UH                                                                        |        |
| C861     | 1-162-970-11 | CERAMIC CHIP 0.01uF           | 10% 25V (TRV93)                             | FB933    | 1-414-228-11 | FERRITE 0UH                                                                        |        |
| C861     | 1-165-176-11 | CERAMIC CHIP 0.047uF          | 10% 16V (EXCEPT TRV93)                      | FB934    | 1-414-228-11 | FERRITE 0UH                                                                        |        |
| C862     | 1-164-227-11 | CERAMIC CHIP 0.022uF          | 10% 25V                                     |          |              | < IC >                                                                             |        |
| C863     | 1-164-227-11 | CERAMIC CHIP 0.022uF          | 10% 25V                                     | IC801    | 8-759-384-78 | IC SN104241PM-TEB                                                                  |        |
| C864     | 1-113-985-11 | TANTAL. CHIP 10uF             | 20% 20V                                     | IC802    | 8-759-492-30 | IC MB3817PFV-G-BND                                                                 |        |
| C865     | 1-164-505-11 | CERAMIC CHIP 2.2uF            | 16V                                         |          |              | < COIL >                                                                           |        |
| C866     | 1-164-505-11 | CERAMIC CHIP 2.2uF            | 16V                                         | L804     | 1-412-056-11 | INDUCTOR CHIP 4.7uH                                                                |        |
| C867     | 1-164-346-11 | CERAMIC CHIP 1uF              | 16V (TRV93)                                 | L805     | 1-424-674-11 | COIL, CHOKE 22uH                                                                   |        |
| C868     | 1-135-214-21 | TANTAL. CHIP 4.7uF            | 20% 20V                                     | L806     | 1-409-532-41 | COIL, CHOKE 33uH                                                                   |        |
| C869     | 1-164-505-11 | CERAMIC CHIP 2.2uF            | 16V                                         | L806     | 1-424-675-11 | COIL, CHOKE 33uH                                                                   |        |
| C871     | 1-135-157-21 | TANTALUM CHIP 10uF            | 20% 6.3V                                    | L807     | 1-424-674-11 | COIL, CHOKE 22uH                                                                   |        |
| C872     | 1-164-227-11 | CERAMIC CHIP 0.022uF          | 10% 25V                                     | L808     | 1-424-674-11 | COIL, CHOKE 22uH                                                                   |        |
| C873     | 1-164-227-11 | CERAMIC CHIP 0.022uF          | 10% 25V                                     | L809     | 1-424-674-11 | COIL, CHOKE 22uH                                                                   |        |
| C875     | 1-164-489-11 | CERAMIC CHIP 0.22uF           | 10% 16V                                     | L810     | 1-414-396-21 | INDUCTOR 4.7uH                                                                     |        |
| C876     | 1-107-826-11 | CERAMIC CHIP 0.1uF            | 10% 16V                                     | L811     | 1-414-396-21 | INDUCTOR 4.7uH                                                                     |        |
| C877     | 1-107-826-11 | CERAMIC CHIP 0.1uF            | 10% 16V                                     | L812     | 1-414-396-21 | INDUCTOR 4.7uH                                                                     |        |
|          |              | < CONNECTOR >                 |                                             | L813     | 1-414-396-21 | INDUCTOR 4.7uH                                                                     |        |
| * CN801  | 1-580-756-21 | PIN, CONNECTOR 7P             |                                             | L814     | 1-414-396-21 | INDUCTOR 4.7uH                                                                     |        |
| CN931    | 1-691-520-11 | CONNECTOR, BOARD TO BOARD 48P |                                             | L815     | 1-414-396-21 | INDUCTOR 4.7uH                                                                     |        |
| CN932    | 1-766-346-21 | CONNECTOR, FFC/FPC 16P        |                                             | L816     | 1-414-396-21 | INDUCTOR 4.7uH (TRV93)                                                             |        |
| CN933    | 1-778-509-21 | PIN, CONNECTOR (PC BOARD) 11P |                                             | L817     | 1-414-396-21 | INDUCTOR 4.7uH                                                                     |        |
| CN934    | 1-766-673-21 | CONNECTOR, FFC/FPC 12P        |                                             | L818     | 1-414-396-21 | INDUCTOR 4.7uH                                                                     |        |
| CN935    | 1-764-709-11 | CONNECTOR, FFC/FPC (LIF) 10P  |                                             | L819     | 1-414-400-11 | INDUCTOR 22uH                                                                      |        |
|          |              | < DIODE >                     |                                             | L820     | 1-424-674-11 | COIL, CHOKE 22uH                                                                   |        |
| D801     | 8-719-067-36 | DIODE MA3ZD1200LS0            |                                             |          |              | < FILTER >                                                                         |        |
| D802     | 8-719-067-36 | DIODE MA3ZD1200LS0            |                                             | LF801    | 1-411-957-11 | FILTER, COMMON MODE                                                                |        |
| D803     | 8-719-067-36 | DIODE MA3ZD1200LS0            |                                             |          |              | < FUSE, IC LINK >                                                                  |        |
| D804     | 8-719-067-36 | DIODE MA3ZD1200LS0            |                                             | △ PS801  | 1-533-760-21 | FUSE (SMD) 1.4A (EXCEPT TRV15:E,HK,BR/TRV15PK/TRV25PK/TRV35/TRV15E/TRV15EP/TRV35E) |        |
| D805     | 8-719-067-36 | DIODE MA3ZD1200LS0            |                                             | △ PS801  | 1-533-761-21 | LINK, IC (SMD) 1.4A (TRV15:E,HK,BR/TRV15PK/TRV25PK/TRV35/TRV15E/TRV15EP/TRV35E)    |        |
| D806     | 8-719-027-76 | DIODE 1SS357-TPH3             |                                             | △ PS802  | 1-533-760-21 | FUSE (SMD) 1.4A (EXCEPT TRV15:E,HK,BR/TRV15PK/TRV25PK/TRV35/TRV15E/TRV15EP/TRV35E) |        |
| D807     | 8-719-067-36 | DIODE MA3ZD1200LS0            |                                             | △ PS802  | 1-533-761-21 | LINK, IC (SMD) 1.4A (TRV15:E,HK,BR/TRV15PK/TRV25PK/TRV35/TRV15E/TRV15EP/TRV35E)    |        |
| D809     | 8-719-027-77 | DIODE MA796-TX                |                                             | △ PS803  | 1-533-760-21 | FUSE (SMD) 1.4A (EXCEPT TRV15:E,HK,BR/TRV15PK/TRV25PK/TRV35/TRV15E/TRV15EP/TRV35E) |        |
| D810     | 8-719-027-76 | DIODE 1SS357-TPH3             |                                             |          |              |                                                                                    |        |
| D812     | 8-719-027-76 | DIODE 1SS357-TPH3             |                                             |          |              |                                                                                    |        |
| D813     | 8-719-420-14 | DIODE MA8082-TX               |                                             |          |              |                                                                                    |        |
| D814     | 8-719-420-14 | DIODE MA8082-TX               |                                             |          |              |                                                                                    |        |
| D815     | 8-719-420-14 | DIODE MA8082-TX               |                                             |          |              |                                                                                    |        |
| D816     | 8-719-027-76 | DIODE 1SS357-TPH3             |                                             |          |              |                                                                                    |        |
| D817     | 8-719-421-27 | DIODE MA728-TX                |                                             |          |              |                                                                                    |        |

|                                                                                                                                  |                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified. | Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié. |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|

| Ref. No.       | Part No.     | Description                                                                           | Remark | Ref. No.     | Part No.     | Description                   | Remark      |
|----------------|--------------|---------------------------------------------------------------------------------------|--------|--------------|--------------|-------------------------------|-------------|
| △ PS803        | 1-533-761-21 | LINK, IC (SMD)<br>(TRV15:E,HK,BR/TRV15PK/TRV25PK/TRV35/TRV15E/TRV15EP/TRV35E)         |        | Q848         | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO |             |
| △ PS804        | 1-533-760-21 | FUSE (SMD) 1.4A<br>(EXCEPT TRV15:E,HK,BR/TRV15PK/TRV25PK/TRV35/TRV15E/TRV15EP/TRV35E) |        | Q849         | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO |             |
| △ PS804        | 1-533-761-21 | LINK, IC (SMD)<br>(TRV15:E,HK,BR/TRV15PK/TRV25PK/TRV35/TRV15E/TRV15EP/TRV35E)         |        | Q850         | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO |             |
| △ PS805        | 1-533-760-21 | FUSE (SMD) 1.4A<br>(EXCEPT TRV15:E,HK,BR/TRV15PK/TRV25PK/TRV35/TRV15E/TRV15EP/TRV35E) |        | Q851         | 8-729-041-69 | TRANSISTOR MMSF5P02HDR2       |             |
| △ PS805        | 1-533-761-21 | LINK, IC (SMD) 1.4A<br>(TRV15:E,HK,BR/TRV15PK/TRV25PK/TRV35/TRV15E/TRV15EP/TRV35E)    |        | Q852         | 8-729-017-61 | TRANSISTOR 2SB1581-T1         |             |
| △ PS806        | 1-533-760-21 | FUSE (SMD) 1.4A<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                          |        | Q853         | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO |             |
| < TRANSISTOR > |              |                                                                                       |        | Q854         | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO |             |
| Q801           | 8-729-024-48 | TRANSISTOR 2SK1830-TE85L                                                              |        | Q855         | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO |             |
| Q802           | 8-729-041-69 | TRANSISTOR MMSF5P02HDR2                                                               |        | Q856         | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO |             |
| Q803           | 8-729-804-41 | TRANSISTOR 2SB1122-ST-TD                                                              |        | Q932         | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO    |             |
| Q804           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                            |        | Q933         | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO    |             |
| Q805           | 8-729-024-48 | TRANSISTOR 2SK1830-TE85L                                                              |        | Q934         | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO |             |
| Q806           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                            |        | < RESISTOR > |              |                               |             |
| Q807           | 8-729-804-41 | TRANSISTOR 2SB1122-ST-TD                                                              |        | R801         | 1-216-841-11 | METAL CHIP 47K                | 5% 1/16W    |
| Q808           | 8-729-043-94 | TRANSISTOR CPH3106-TL                                                                 |        | R802         | 1-218-893-11 | RES,CHIP 82K                  | 0.50% 1/16W |
| Q809           | 8-729-043-94 | TRANSISTOR CPH3106-TL                                                                 |        | R803         | 1-216-833-11 | METAL CHIP 10K                | 5% 1/16W    |
| Q810           | 8-729-043-94 | TRANSISTOR CPH3106-TL                                                                 |        | R804         | 1-216-837-11 | METAL CHIP 22K                | 5% 1/16W    |
| Q812           | 8-729-041-24 | TRANSISTOR NDS355AN                                                                   |        | R805         | 1-216-835-11 | METAL CHIP 15K                | 5% 1/16W    |
| Q813           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                                         |        | R806         | 1-218-879-11 | RES,CHIP 22K                  | 0.50% 1/16W |
| Q814           | 8-729-043-94 | TRANSISTOR CPH3106-TL                                                                 |        | R807         | 1-216-839-11 | METAL CHIP 33K                | 5% 1/16W    |
| Q815           | 8-729-043-94 | TRANSISTOR CPH3106-TL                                                                 |        | R808         | 1-218-879-11 | RES,CHIP 22K                  | 0.50% 1/16W |
| Q817           | 8-729-041-24 | TRANSISTOR NDS355AN                                                                   |        | R809         | 1-216-813-11 | METAL CHIP 220                | 5% 1/16W    |
| Q819           | 8-729-043-94 | TRANSISTOR CPH3106-TL                                                                 |        | R810         | 1-216-837-11 | METAL CHIP 22K                | 5% 1/16W    |
| Q820           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV615/TRV815)                     |        | R811         | 1-218-883-11 | RES,CHIP 33K                  | 0.50% 1/16W |
| Q823           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                            |        | R812         | 1-218-901-11 | RES,CHIP 180K                 | 0.50% 1/16W |
| Q824           | 8-729-042-56 | TRANSISTOR MGSF3455VT1<br>(TRV65/TRV65PK/TRV85/TRV615/TRV815)                         |        | R813         | 1-216-857-11 | METAL CHIP 1M                 | 5% 1/16W    |
| Q826           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                            |        | R814         | 1-218-879-11 | RES,CHIP 22K                  | 0.50% 1/16W |
| Q827           | 8-729-037-61 | TRANSISTOR UN9113J-(K8).SO                                                            |        | R815         | 1-216-813-11 | METAL CHIP 220                | 5% 1/16W    |
| Q828           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                            |        | R816         | 1-218-879-11 | RES,CHIP 22K                  | 0.50% 1/16W |
| Q829           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                                         |        | R817         | 1-218-879-11 | RES,CHIP 22K                  | 0.50% 1/16W |
| Q830           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                                         |        | R818         | 1-216-813-11 | METAL CHIP 220                | 5% 1/16W    |
| Q831           | 8-729-041-23 | TRANSISTOR NDS356AP                                                                   |        | R819         | 1-218-887-11 | RES,CHIP 47K                  | 0.50% 1/16W |
| Q832           | 8-729-041-23 | TRANSISTOR NDS356AP                                                                   |        | R820         | 1-216-845-11 | METAL CHIP 100K               | 5% 1/16W    |
| Q833           | 8-729-041-23 | TRANSISTOR NDS356AP                                                                   |        | R821         | 1-218-879-11 | RES,CHIP 22K                  | 0.50% 1/16W |
| Q834           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                                         |        | R822         | 1-216-150-91 | RES,CHIP 10                   | 5% 1/8W     |
| Q835           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                                         |        | R824         | 1-216-837-11 | METAL CHIP 22K                | 5% 1/16W    |
| Q836           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                                         |        | R825         | 1-218-879-11 | RES,CHIP 22K                  | 0.50% 1/16W |
| Q837           | 8-729-037-52 | TRANSISTOR 2SC4738F-Y/GR(TPL3)(TRV93)                                                 |        | R826         | 1-216-821-11 | METAL CHIP 1K                 | 5% 1/16W    |
| Q838           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                                         |        | R827         | 1-216-821-11 | METAL CHIP 1K                 | 5% 1/16W    |
| Q839           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                                         |        | R828         | 1-216-831-11 | METAL CHIP 6.8K               | 5% 1/16W    |
| Q840           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                                         |        | R829         | 1-216-837-11 | METAL CHIP 22K                | 5% 1/16W    |
| Q841           | 8-729-037-53 | TRANSISTOR 2SA1832F-Y/GR(TPL3)(TRV93)                                                 |        | R830         | 1-218-883-11 | RES,CHIP 33K                  | 0.50% 1/16W |
| Q842           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                                         |        | R831         | 1-216-841-11 | METAL CHIP 47K                | 5% 1/16W    |
| Q843           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                                         |        | R832         | 1-218-879-11 | RES,CHIP 22K                  | 0.50% 1/16W |
| Q844           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                                         |        | R833         | 1-216-839-11 | METAL CHIP 33K                | 5% 1/16W    |
| Q845           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                                         |        | R834         | 1-218-883-11 | RES,CHIP 33K                  | 0.50% 1/16W |
| Q846           | 8-729-037-52 | TRANSISTOR 2SC4738F-Y/GR(TPL3)(TRV93)                                                 |        | R835         | 1-218-879-11 | RES,CHIP 22K                  | 0.50% 1/16W |
| Q847           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                                         |        | R836         | 1-216-837-11 | METAL CHIP 22K                | 5% 1/16W    |
|                |              |                                                                                       |        | R837         | 1-216-825-11 | METAL CHIP 2.2K               | 5% 1/16W    |
|                |              |                                                                                       |        | R838         | 1-216-837-11 | METAL CHIP 22K                | 5% 1/16W    |
|                |              |                                                                                       |        | R839         | 1-216-837-11 | METAL CHIP 22K                | 5% 1/16W    |
|                |              |                                                                                       |        | R840         | 1-216-839-11 | METAL CHIP 33K                | 5% 1/16W    |
|                |              |                                                                                       |        | R841         | 1-216-834-11 | METAL CHIP 12K                | 5% 1/16W    |
|                |              |                                                                                       |        | R842         | 1-216-849-11 | METAL CHIP 220K               | 5% 1/16W    |
|                |              |                                                                                       |        | R843         | 1-216-845-11 | METAL CHIP 100K               | 5% 1/16W    |
|                |              |                                                                                       |        | R845         | 1-216-821-11 | METAL CHIP 1K                 | 5% 1/16W    |
|                |              |                                                                                       |        | R849         | 1-216-837-11 | METAL CHIP 22K                | 5% 1/16W    |

| Ref. No. | Part No.     | Description                         | Remark |         |       |
|----------|--------------|-------------------------------------|--------|---------|-------|
| R850     | 1-216-857-11 | METAL CHIP                          | 1M     | 5%      | 1/16W |
| R852     | 1-216-823-11 | METAL CHIP                          | 1.5K   | 5%      | 1/16W |
| R853     | 1-216-849-11 | METAL CHIP                          | 220K   | 5%      | 1/16W |
| R854     | 1-216-841-11 | METAL CHIP                          | 47K    | 5%      | 1/16W |
| R859     | 1-216-845-11 | METAL CHIP                          | 100K   | 5%      | 1/16W |
|          |              | (TRV65/TRV65PK/TRV85/TRV615/TRV815) |        |         |       |
| R864     | 1-216-857-11 | METAL CHIP                          | 1M     | 5%      | 1/16W |
|          |              | (TRV65/TRV65PK/TRV85/TRV615/TRV815) |        |         |       |
| R865     | 1-216-841-11 | METAL CHIP                          | 47K    | 5%      | 1/16W |
| R866     | 1-216-837-11 | METAL CHIP                          | 22K    | 5%      | 1/16W |
| R867     | 1-216-296-91 | SHORT                               | 0      | (TRV93) |       |
| R868     | 1-216-849-11 | METAL CHIP                          | 220K   | 5%      | 1/16W |
| R870     | 1-216-857-11 | METAL CHIP                          | 1M     | 5%      | 1/16W |
| R871     | 1-216-857-11 | METAL CHIP                          | 1M     | 5%      | 1/16W |
| R872     | 1-216-845-11 | METAL CHIP                          | 100K   | 5%      | 1/16W |
| R873     | 1-216-841-11 | METAL CHIP                          | 47K    | 5%      | 1/16W |
| R874     | 1-216-857-11 | METAL CHIP                          | 1M     | 5%      | 1/16W |
| R875     | 1-216-849-11 | METAL CHIP                          | 220K   | 5%      | 1/16W |
| R876     | 1-216-845-11 | METAL CHIP                          | 100K   | 5%      | 1/16W |
| R878     | 1-216-857-11 | METAL CHIP                          | 1M     | 5%      | 1/16W |
| R879     | 1-216-837-11 | METAL CHIP                          | 22K    | 5%      | 1/16W |
| R880     | 1-218-895-11 | RES,CHIP                            | 100K   | 0.50%   | 1/16W |
| R881     | 1-216-864-11 | METAL CHIP                          | 0      | 5%      | 1/16W |
| R882     | 1-218-903-11 | RES,CHIP                            | 220K   | 0.50%   | 1/16W |
| R883     | 1-216-841-11 | METAL CHIP                          | 47K    | 5%      | 1/16W |
| R884     | 1-216-845-11 | METAL CHIP                          | 100K   | 5%      | 1/16W |
| R885     | 1-216-845-11 | METAL CHIP                          | 100K   | 5%      | 1/16W |
|          |              | (TRV93)                             |        |         |       |
| R887     | 1-216-849-11 | METAL CHIP                          | 220K   | 5%      | 1/16W |
| R888     | 1-216-845-11 | METAL CHIP                          | 100K   | 5%      | 1/16W |
| R889     | 1-216-841-11 | METAL CHIP                          | 47K    | 5%      | 1/16W |
|          |              | (TRV93)                             |        |         |       |
| R890     | 1-216-845-11 | METAL CHIP                          | 100K   | 5%      | 1/16W |
| R891     | 1-218-895-11 | RES,CHIP                            | 100K   | 0.50%   | 1/16W |
| R892     | 1-218-903-11 | RES,CHIP                            | 220K   | 0.50%   | 1/16W |
| R893     | 1-216-835-11 | METAL CHIP                          | 15K    | 5%      | 1/16W |
| R894     | 1-216-861-11 | METAL CHIP                          | 2.2M   | 5%      | 1/16W |
|          |              | (TRV93)                             |        |         |       |
| R895     | 1-216-837-11 | METAL CHIP                          | 22K    | 5%      | 1/16W |
| R896     | 1-218-903-11 | RES,CHIP                            | 220K   | 0.50%   | 1/16W |
| R897     | 1-218-891-11 | RES,CHIP                            | 68K    | 0.50%   | 1/16W |
| R898     | 1-218-895-11 | RES,CHIP                            | 100K   | 0.50%   | 1/16W |
|          |              | (TRV93)                             |        |         |       |
| R899     | 1-218-883-11 | RES,CHIP                            | 33K    | 0.50%   | 1/16W |
|          |              | (TRV93)                             |        |         |       |
| R900     | 1-218-895-11 | RES,CHIP                            | 100K   | 0.50%   | 1/16W |
| R901     | 1-218-887-11 | RES,CHIP                            | 47K    | 0.50%   | 1/16W |
| R902     | 1-216-864-11 | METAL CHIP                          | 0      | 5%      | 1/16W |
| R903     | 1-216-845-11 | METAL CHIP                          | 100K   | 5%      | 1/16W |
| R904     | 1-216-849-11 | METAL CHIP                          | 220K   | 5%      | 1/16W |
| R905     | 1-218-901-11 | RES,CHIP                            | 180K   | 0.50%   | 1/16W |
| R906     | 1-216-833-11 | METAL CHIP                          | 10K    | 5%      | 1/16W |
| R907     | 1-218-903-11 | RES,CHIP                            | 220K   | 0.50%   | 1/16W |
| R908     | 1-216-841-11 | METAL CHIP                          | 47K    | 5%      | 1/16W |
| R910     | 1-216-833-11 | METAL CHIP                          | 10K    | 5%      | 1/16W |
| R911     | 1-218-883-11 | RES,CHIP                            | 33K    | 0.50%   | 1/16W |
| R912     | 1-218-879-11 | RES,CHIP                            | 22K    | 0.50%   | 1/16W |
| R913     | 1-216-857-11 | METAL CHIP                          | 1M     | 5%      | 1/16W |

| Ref. No. | Part No.     | Description                    | Remark |    |       |
|----------|--------------|--------------------------------|--------|----|-------|
| R914     | 1-216-811-11 | METAL CHIP                     | 150    | 5% | 1/16W |
| R915     | 1-216-853-11 | METAL CHIP                     | 470K   | 5% | 1/16W |
| R916     | 1-216-864-11 | METAL CHIP                     | 0      | 5% | 1/16W |
|          |              | (TRV93)                        |        |    |       |
| R917     | 1-216-864-11 | METAL CHIP                     | 0      | 5% | 1/16W |
|          |              | (EXCEPT TRV93)                 |        |    |       |
| R918     | 1-216-849-11 | METAL CHIP                     | 220K   | 5% | 1/16W |
| R921     | 1-216-296-91 | SHORT                          | 0      |    |       |
| R922     | 1-216-296-91 | SHORT                          | 0      |    |       |
| R923     | 1-216-296-91 | SHORT                          | 0      |    |       |
| R924     | 1-216-849-11 | METAL CHIP                     | 220K   | 5% | 1/16W |
| R932     | 1-216-841-11 | METAL CHIP                     | 47K    | 5% | 1/16W |
| R933     | 1-216-821-11 | METAL CHIP                     | 1K     | 5% | 1/16W |
| R934     | 1-216-821-11 | METAL CHIP                     | 1K     | 5% | 1/16W |
| R935     | 1-216-821-11 | METAL CHIP                     | 1K     | 5% | 1/16W |
| R936     | 1-216-821-11 | METAL CHIP                     | 1K     | 5% | 1/16W |
| R937     | 1-216-821-11 | METAL CHIP                     | 1K     | 5% | 1/16W |
| R938     | 1-216-821-11 | METAL CHIP                     | 1K     | 5% | 1/16W |
| R939     | 1-216-821-11 | METAL CHIP                     | 1K     | 5% | 1/16W |
| R940     | 1-216-819-11 | METAL CHIP                     | 680    | 5% | 1/16W |
| R941     | 1-216-821-11 | METAL CHIP                     | 1K     | 5% | 1/16W |
| R942     | 1-216-821-11 | METAL CHIP                     | 1K     | 5% | 1/16W |
| R943     | 1-216-029-00 | METAL CHIP                     | 150    | 5% | 1/10W |
|          |              | < TRANSFORMER >                |        |    |       |
| △T801    | 1-429-565-21 | TRANSFORMER, CONVERTER         |        |    |       |
|          | 1-658-213-11 | FP-355 FLEXIBLE PRINT BOARD    |        |    |       |
|          |              | *****                          |        |    |       |
|          |              | (Ref.No. 10,000 Series)        |        |    |       |
|          |              | < DIODE >                      |        |    |       |
| D001     | 8-719-988-42 | DIODE GL453S                   |        |    |       |
|          | 1-658-214-11 | FP-356 FLEXIBLE BOARD          |        |    |       |
|          |              | *****                          |        |    |       |
|          |              | (Ref.No. 10,000 Series)        |        |    |       |
|          | 3-965-551-01 | HOLDER (S), SENSOR             |        |    |       |
|          | 3-965-552-01 | HOLDER (T), SENSOR             |        |    |       |
|          |              | < HALL ELEMENT >               |        |    |       |
| H001     | 8-719-033-37 | ELEMENT, HALL HW-105C          |        |    |       |
| H002     | 8-719-033-37 | ELEMENT, HALL HW-105C          |        |    |       |
|          |              | < TRANSISTOR >                 |        |    |       |
| Q001     | 8-729-907-25 | PHOTO TRANSISTOR PT4850F       |        |    |       |
| Q002     | 8-729-907-25 | PHOTO TRANSISTOR PT4850F       |        |    |       |
|          |              | < SWITCH >                     |        |    |       |
| S001     | 1-692-614-11 | SWITCH, PUSH (3 KEY)           |        |    |       |
|          |              | (Hi8MP,ME/MP,REC PROOF)        |        |    |       |
| S002     | 1-572-688-11 | SWITCH, PUSH (1 KEY)(C.C LOCK) |        |    |       |

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



| Ref. No. | Part No.     | Description             | Remark |     |       |  |
|----------|--------------|-------------------------|--------|-----|-------|--|
|          |              | FP-433 FLEXIBLE BOARD   |        |     |       |  |
|          |              | *****                   |        |     |       |  |
|          |              | (Ref.No. 10,000 Series) |        |     |       |  |
|          |              | < CAPACITOR >           |        |     |       |  |
| C9001    | 1-164-004-11 | CERAMIC CHIP            | 0.1uF  | 10% | 25V   |  |
| C9002    | 1-164-005-11 | CERAMIC CHIP            | 0.47uF |     | 25V   |  |
| C9003    | 1-164-360-11 | CERAMIC CHIP            | 0.1uF  |     | 16V   |  |
|          |              | < DIODE >               |        |     |       |  |
| D9001    | 8-719-038-33 | DIODE THS120-TE85L      |        |     |       |  |
|          |              | < RESISTOR >            |        |     |       |  |
| R9001    | 1-216-789-11 | METAL CHIP              | 2.2    | 5%  | 1/16W |  |
| R9002    | 1-216-840-11 | METAL CHIP              | 39K    | 5%  | 1/16W |  |
| R9003    | 1-216-857-11 | METAL CHIP              | 1M     | 5%  | 1/16W |  |

## A-7073-439-A LB-54 BOARD, COMPLETE (TRV93)

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(Ref.No. 10,000 Series)

|                          |              |                               |          |     |       |
|--------------------------|--------------|-------------------------------|----------|-----|-------|
| < CAPACITOR >            |              |                               |          |     |       |
| C5351                    | 1-113-642-11 | TANTAL. CHIP                  | 47uF     | 20% | 10V   |
| C5352                    | 1-115-566-11 | CERAMIC CHIP                  | 4.7uF    | 10% | 10V   |
| C5353                    | 1-162-970-11 | CERAMIC CHIP                  | 0.01uF   | 10% | 25V   |
| C5354                    | 1-163-020-00 | CERAMIC CHIP                  | 0.0082uF | 10% | 50V   |
| C5355                    | 1-163-020-00 | CERAMIC CHIP                  | 0.0082uF | 10% | 50V   |
| C5356                    | 1-163-020-00 | CERAMIC CHIP                  | 0.0082uF | 10% | 50V   |
| < CONNECTOR >            |              |                               |          |     |       |
| CN5351                   | 1-784-564-11 | CONNECTOR, BOARD TO BOARD 12P |          |     |       |
| < COIL >                 |              |                               |          |     |       |
| L5351                    | 1-412-031-11 | INDUCTOR CHIP                 | 47uH     |     |       |
| L5352                    | 1-412-029-11 | INDUCTOR CHIP                 | 10uH     |     |       |
| < FLUORECENT INDICATOR > |              |                               |          |     |       |
| △ND5351                  | 1-517-414-51 | FLUORESCENT TUBE (0.55 INCH)  |          |     |       |
| < TRANSISTOR >           |              |                               |          |     |       |
| Q5351                    | 8-729-039-24 | TRANSISTOR FX216-TL1          |          |     |       |
| < RESISTOR >             |              |                               |          |     |       |
| R5351                    | 1-216-839-11 | METAL CHIP                    | 33K      | 5%  | 1/16W |
| < TRANSFORMER >          |              |                               |          |     |       |
| △T5351                   | 1-426-848-51 | TRANSFORMER, INVERTER         |          |     |       |

| Ref. No.     | Part No.                              | Description                                 | Remark |  |  |  |
|--------------|---------------------------------------|---------------------------------------------|--------|--|--|--|
| A-7073-445-A | MA-311(VMMI) BOARD, COMPLETE (TRV35)  | *****                                       |        |  |  |  |
|              |                                       | (Ref.No. 3,000 Series)                      |        |  |  |  |
| A-7073-430-A | MA-312(VHI) BOARD, COMPLETE           | *****                                       |        |  |  |  |
|              |                                       | (TRV85/TRV815)                              |        |  |  |  |
| A-7073-455-A | MA-312(VHIB) BOARD, COMPLETE (TRV93)  | *****                                       |        |  |  |  |
|              |                                       | (Ref.No. 9,000 Series)                      |        |  |  |  |
| A-7073-402-A | MA-331(VMM) BOARD, COMPLETE           | *****                                       |        |  |  |  |
|              |                                       | (TRV15/TRV15PK/TRV15E/TRV25/TRV25PK/TRV215) |        |  |  |  |
| A-7073-411-A | MA-331(VHI) BOARD, COMPLETE           | *****                                       |        |  |  |  |
|              |                                       | (TRV65/TRV65PK/TRV615)                      |        |  |  |  |
| A-7073-451-A | MA-331(VMM0) BOARD, COMPLETE (TRV35E) | *****                                       |        |  |  |  |
|              |                                       | (Ref.No. 4,000 Series)                      |        |  |  |  |

&lt; CAPACITOR &gt;

|      |              |                                                  |        |     |      |  |
|------|--------------|--------------------------------------------------|--------|-----|------|--|
| C301 | 1-107-686-11 | TANTAL. CHIP                                     | 4.7uF  | 20% | 16V  |  |
|      |              | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |     |      |  |
| C302 | 1-107-826-11 | CERAMIC CHIP                                     | 0.1uF  | 10% | 16V  |  |
|      |              | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |     |      |  |
| C303 | 1-107-826-11 | CERAMIC CHIP                                     | 0.1uF  | 10% | 16V  |  |
|      |              | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |     |      |  |
| C304 | 1-107-826-11 | CERAMIC CHIP                                     | 0.1uF  | 10% | 16V  |  |
|      |              | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |     |      |  |
| C305 | 1-107-826-11 | CERAMIC CHIP                                     | 0.1uF  | 10% | 16V  |  |
|      |              | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |     |      |  |
| C306 | 1-135-259-11 | TANTAL. CHIP                                     | 10uF   | 20% | 6.3V |  |
| C321 | 1-107-725-11 | CERAMIC CHIP                                     | 0.1uF  | 10% | 16V  |  |
|      |              | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |     |      |  |
| C322 | 1-107-826-11 | CERAMIC CHIP                                     | 0.1uF  | 10% | 16V  |  |
|      |              | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |     |      |  |
| C323 | 1-162-927-11 | CERAMIC CHIP                                     | 100PF  | 5%  | 50V  |  |
|      |              | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |     |      |  |
| C324 | 1-109-982-11 | CERAMIC CHIP                                     | 1uF    | 10% | 10V  |  |
| C325 | 1-162-970-11 | CERAMIC CHIP                                     | 0.01uF | 10% | 25V  |  |
| C326 | 1-135-201-11 | TANTALUM CHIP                                    | 10uF   | 20% | 4V   |  |
|      |              | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |     |      |  |
| C327 | 1-107-826-11 | CERAMIC CHIP                                     | 0.1uF  | 10% | 16V  |  |
|      |              | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |     |      |  |
| C328 | 1-107-826-11 | CERAMIC CHIP                                     | 0.1uF  | 10% | 16V  |  |
|      |              | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |     |      |  |
| C329 | 1-162-927-11 | CERAMIC CHIP                                     | 100PF  | 5%  | 50V  |  |
|      |              | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |     |      |  |
| C330 | 1-109-982-11 | CERAMIC CHIP                                     | 1uF    | 10% | 10V  |  |
| C331 | 1-107-826-11 | CERAMIC CHIP                                     | 0.1uF  | 10% | 16V  |  |
|      |              | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |     |      |  |
| C332 | 1-162-927-11 | CERAMIC CHIP                                     | 100PF  | 5%  | 50V  |  |
|      |              | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |     |      |  |
| C333 | 1-162-927-11 | CERAMIC CHIP                                     | 100PF  | 5%  | 50V  |  |
|      |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |     |      |  |
| C334 | 1-107-826-11 | CERAMIC CHIP                                     | 0.1uF  | 10% | 16V  |  |
|      |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |     |      |  |
| C335 | 1-162-970-11 | CERAMIC CHIP                                     | 0.01uF | 10% | 25V  |  |
|      |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |     |      |  |

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| Ref. No. | Part No.     | Description                                                                | Remark |
|----------|--------------|----------------------------------------------------------------------------|--------|
| C336     | 1-162-927-11 | CERAMIC CHIP 100PF 5% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)     |        |
| C337     | 1-135-259-11 | TANTAL. CHIP 10uF 20% 6.3V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| C338     | 1-162-964-11 | CERAMIC CHIP 0.001uF 10% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C339     | 1-164-227-11 | CERAMIC CHIP 0.022uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C340     | 1-162-927-11 | CERAMIC CHIP 100PF 5% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)     |        |
| C341     | 1-110-563-11 | CERAMIC CHIP 0.068uF 10% 16V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C342     | 1-164-227-11 | CERAMIC CHIP 0.022uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C343     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)   |        |
| C344     | 1-164-004-11 | CERAMIC CHIP 0.1uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| C345     | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| C346     | 1-164-227-11 | CERAMIC CHIP 0.022uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C348     | 1-164-004-11 | CERAMIC CHIP 0.1uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| C349     | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| C350     | 1-135-259-11 | TANTAL. CHIP 10uF 20% 6.3V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| C351     | 1-164-227-11 | CERAMIC CHIP 0.022uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C352     | 1-162-964-11 | CERAMIC CHIP 0.001uF 10% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C353     | 1-162-927-11 | CERAMIC CHIP 100PF 5% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)     |        |
| C354     | 1-110-563-11 | CERAMIC CHIP 0.068uF 10% 16V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C355     | 1-164-245-11 | CERAMIC CHIP 0.015uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C356     | 1-164-227-11 | CERAMIC CHIP 0.022uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C357     | 1-164-245-11 | CERAMIC CHIP 0.015uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C358     | 1-164-677-11 | CERAMIC CHIP 0.033uF 10% 16V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C359     | 1-162-968-11 | CERAMIC CHIP 0.0047uF 10% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| C360     | 1-164-227-11 | CERAMIC CHIP 0.022uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C361     | 1-164-227-11 | CERAMIC CHIP 0.022uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C362     | 1-164-677-11 | CERAMIC CHIP 0.033uF 10% 16V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C363     | 1-162-968-11 | CERAMIC CHIP 0.0047uF 10% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| C364     | 1-164-245-11 | CERAMIC CHIP 0.015uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C365     | 1-164-227-11 | CERAMIC CHIP 0.022uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C366     | 1-164-227-11 | CERAMIC CHIP 0.022uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C367     | 1-164-227-11 | CERAMIC CHIP 0.022uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| C368     | 1-164-245-11 | CERAMIC CHIP 0.015uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |

| Ref. No.       | Part No.     | Description                                                                              | Remark |
|----------------|--------------|------------------------------------------------------------------------------------------|--------|
| C369           | 1-162-962-11 | CERAMIC CHIP 470PF 10% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                  |        |
| C370           | 1-162-962-11 | CERAMIC CHIP 470PF 10% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                  |        |
| C371           | 1-164-346-11 | CERAMIC CHIP 1uF 16V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                        |        |
| C372           | 1-164-346-11 | CERAMIC CHIP 1uF 16V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                        |        |
| C373           | 1-164-156-11 | CERAMIC CHIP 0.1uF 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                      |        |
| C376           | 1-135-259-11 | TANTAL. CHIP 10uF 20% 6.3V                                                               |        |
| C377           | 1-162-966-11 | CERAMIC CHIP 0.0022uF 50V                                                                |        |
| C378           | 1-165-128-11 | CERAMIC CHIP 0.22uF 16V                                                                  |        |
| < CONNECTOR >  |              |                                                                                          |        |
| * CN301        | 1-695-320-21 | PIN, CONNECTOR (1.5MM)(SMD) 2P                                                           |        |
| * CN302        | 1-695-320-21 | PIN, CONNECTOR (1.5MM)(SMD) 2P<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)              |        |
| CN303          | 1-779-334-11 | CONNECTOR, FFC/FPC 20P                                                                   |        |
| < DIODE >      |              |                                                                                          |        |
| D301           | 8-719-061-86 | DIODE DCR2810<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                         |        |
| D302           | 8-749-060-65 | DIODE DCC3810<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)              |        |
| D303           | 8-719-061-82 | DIODE TLSU1002(TPX1,SONY)                                                                |        |
| D305           | 8-719-404-49 | DIODE MA111-TX                                                                           |        |
| D309           | 8-719-067-44 | DIODE CL-310IRS-X-T (TRV35E)                                                             |        |
| D322           | 8-719-420-14 | DIODE MA8082-TX                                                                          |        |
| D323           | 8-719-404-49 | DIODE MA111-TX                                                                           |        |
| < FUSE >       |              |                                                                                          |        |
| △ F301         | 1-533-874-11 | FUSE, MICRO 200mA, 24V<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)     |        |
| < IC >         |              |                                                                                          |        |
| IC301          | 8-749-012-83 | IC RS-180-T                                                                              |        |
| IC321          | 8-759-339-63 | IC NJM2118V-TE2<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                      |        |
| IC322          | 8-759-494-54 | IC AN2900FH-EB<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                              |        |
| < JACK >       |              |                                                                                          |        |
| J301           | 1-568-027-11 | JACK, SMALL TYPE (MIC PLUG IN POWER)<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| J301           | 1-691-737-11 | JACK (SMALL TYPE)(HEADPHONE)<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                |        |
| < COIL >       |              |                                                                                          |        |
| L301           | 1-216-295-91 | SHORT 0 (TRV35E)                                                                         |        |
| L301           | 1-414-754-11 | INDUCTOR 10uH<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                         |        |
| < TRANSISTOR > |              |                                                                                          |        |
| Q301           | 8-729-420-24 | TRANSISTOR 2SB1218A-QRS-TX<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)            |        |
| Q301           | 8-729-422-51 | TRANSISTOR UN5110-QRS-TX (TRV35E)                                                        |        |

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

| Ref. No.     | Part No.     | Description                                                                             | Remark | Ref. No. | Part No.     | Description                                                           | Remark |
|--------------|--------------|-----------------------------------------------------------------------------------------|--------|----------|--------------|-----------------------------------------------------------------------|--------|
| Q302         | 8-729-122-63 | TRANSISTOR 2SA1226-T1E4<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)              |        | R335     | 1-216-839-11 | METAL CHIP 33K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| Q303         | 8-729-140-75 | TRANSISTOR 2SD999-T1-CLCK<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        | R336     | 1-216-836-11 | METAL CHIP 18K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| Q304         | 8-729-402-42 | TRANSISTOR UN5213-TX                                                                    |        | R337     | 1-216-835-11 | METAL CHIP 15K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| Q305         | 8-729-402-42 | TRANSISTOR UN5213-TX (TRV35E)                                                           |        | R338     | 1-216-835-11 | METAL CHIP 15K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| Q321         | 8-729-230-63 | TRANSISTOR 2SD1819A-QRS-TX<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)          |        | R339     | 1-216-831-11 | METAL CHIP 6.8K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| Q322         | 8-729-420-24 | TRANSISTOR 2SB1218A-QRS-TX<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)          |        | R340     | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| < RESISTOR > |              |                                                                                         |        | R341     | 1-216-821-11 | METAL CHIP 1K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)   |        |
| R301         | 1-216-823-11 | METAL CHIP 1.5K 5% 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)             |        | R342     | 1-216-831-11 | METAL CHIP 6.8K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| R302         | 1-216-810-11 | METAL CHIP 120 5% 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)              |        | R343     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| R303         | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W<br>(TRV35E)                                                    |        | R344     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| R304         | 1-216-309-00 | METAL CHIP 5.6 5% 1/10W<br>(TRV35E)                                                     |        | R345     | 1-216-821-11 | METAL CHIP 1K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)   |        |
| R304         | 1-216-311-00 | METAL CHIP 6.8 5% 1/10W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)              |        | R346     | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| R305         | 1-216-302-00 | METAL CHIP 2.7 5% 1/10W<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)   |        | R347     | 1-216-831-11 | METAL CHIP 6.8K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| R306         | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                                   |        | R348     | 1-216-831-11 | METAL CHIP 6.8K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| R308         | 1-216-837-11 | METAL CHIP 22K 5% 1/16W<br>(TRV93)                                                      |        | R349     | 1-216-832-11 | METAL CHIP 8.2K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| R309         | 1-216-847-11 | METAL CHIP 150K 5% 1/16W<br>(TRV93)                                                     |        | R350     | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| R310         | 1-216-824-11 | METAL CHIP 1.8K 5% 1/16W                                                                |        | R351     | 1-216-838-11 | METAL CHIP 27K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| R311         | 1-216-805-11 | METAL CHIP 47 5% 1/16W                                                                  |        | R352     | 1-216-839-11 | METAL CHIP 33K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| R312         | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                |        | R353     | 1-216-839-11 | METAL CHIP 33K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| R314         | 1-216-821-11 | METAL CHIP 1K 5% 1/16W<br>(TRV35E)                                                      |        | R354     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| R315         | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                |        | R355     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| R321         | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                      |        | R356     | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| R322         | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                                   |        | R357     | 1-216-832-11 | METAL CHIP 8.2K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| R323         | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                                   |        | R358     | 1-216-838-11 | METAL CHIP 27K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| R324         | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                      |        | R359     | 1-216-835-11 | METAL CHIP 15K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| R325         | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)               |        | R360     | 1-216-835-11 | METAL CHIP 15K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| R326         | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)            |        | R361     | 1-216-835-11 | METAL CHIP 15K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| R327         | 1-216-837-11 | METAL CHIP 22K 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)             |        | R362     | 1-216-835-11 | METAL CHIP 15K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| R328         | 1-216-837-11 | METAL CHIP 22K 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)             |        | R363     | 1-216-830-11 | METAL CHIP 5.6K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| R329         | 1-216-829-11 | METAL CHIP 4.7K 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)            |        | R364     | 1-216-839-11 | METAL CHIP 33K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| R330         | 1-216-830-11 | METAL CHIP 5.6K 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)            |        | R365     | 1-216-836-11 | METAL CHIP 18K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| R331         | 1-216-831-11 | METAL CHIP 6.8K 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)            |        | R366     | 1-216-839-11 | METAL CHIP 33K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| R332         | 1-216-809-11 | METAL CHIP 100 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)             |        |          |              |                                                                       |        |
| R333         | 1-216-838-11 | METAL CHIP 27K 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)             |        |          |              |                                                                       |        |
| R334         | 1-216-838-11 | METAL CHIP 27K 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)             |        |          |              |                                                                       |        |

| Ref. No.                                                                                        | Part No.     | Description                                                                        | Remark |
|-------------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------|--------|
| R367                                                                                            | 1-216-818-11 | METAL CHIP 560 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)               |        |
| R368                                                                                            | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                 |        |
| < SWITCH >                                                                                      |              |                                                                                    |        |
| S301                                                                                            | 1-692-605-11 | SWITCH, SLIDE (VIDEO LIGHT<br>(ON/AUTO/OFF)(TRV93)                                 |        |
| S302                                                                                            | 1-771-040-21 | SWITCH, PUSH (POWER (VTR/PLAYER))                                                  |        |
| S303                                                                                            | 1-771-039-11 | SWITCH, PUSH (POWER (CAMERA))                                                      |        |
| A-7073-413-A PD-92(SN6) BOARD, COMPLETE<br>*****<br>(TRV35/TRV65/TRV65PK/TRV615)                |              |                                                                                    |        |
| A-7073-415-A PD-92(CN6) BOARD, COMPLETE<br>*****<br>(TRV15/TRV15PK/TRV25/TRV25PK/TRV215)        |              |                                                                                    |        |
| A-7073-452-A PD-92(SP6) BOARD, COMPLETE (TRV35E)<br>*****                                       |              |                                                                                    |        |
| A-7073-460-A PD-92(CP6) BOARD, COMPLETE<br>*****<br>(TRV15E/TRV15EP)<br>(Ref.No. 10,000 Series) |              |                                                                                    |        |
| < CAPACITOR >                                                                                   |              |                                                                                    |        |
| C5501                                                                                           | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V                                                         |        |
| C5502                                                                                           | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V                                                         |        |
| C5503                                                                                           | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                        |        |
| C5504                                                                                           | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                        |        |
| C5505                                                                                           | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                        |        |
| C5506                                                                                           | 1-164-004-11 | CERAMIC CHIP 0.1uF 10% 25V                                                         |        |
| C5507                                                                                           | 1-104-851-11 | TANTAL. CHIP 10uF 20% 10V                                                          |        |
| C5508                                                                                           | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V                                                         |        |
| C5509                                                                                           | 1-135-180-21 | TANTALUM CHIP 3.3uF 20% 6.3V                                                       |        |
| C5511                                                                                           | 1-109-982-11 | CERAMIC CHIP 1uF 10% 10V                                                           |        |
| C5512                                                                                           | 1-104-851-11 | TANTAL. CHIP 10uF 20% 10V                                                          |        |
| C5513                                                                                           | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V                                                         |        |
| C5514                                                                                           | 1-110-501-11 | CERAMIC CHIP 0.33uF 10% 16V<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| C5514                                                                                           | 1-115-339-11 | CERAMIC CHIP 0.1uF 10% 50V<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                  |        |
| C5515                                                                                           | 1-110-501-11 | CERAMIC CHIP 0.33uF 10% 16V<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| C5515                                                                                           | 1-115-339-11 | CERAMIC CHIP 0.1uF 10% 50V<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                  |        |
| C5516                                                                                           | 1-110-501-11 | CERAMIC CHIP 0.33uF 10% 16V<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| C5516                                                                                           | 1-115-339-11 | CERAMIC CHIP 0.1uF 10% 50V<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                  |        |
| C5517                                                                                           | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V                                                         |        |
| C5518                                                                                           | 1-109-982-11 | CERAMIC CHIP 1uF 10% 10V                                                           |        |
| C5519                                                                                           | 1-104-851-11 | TANTAL. CHIP 10uF 20% 10V                                                          |        |
| C5520                                                                                           | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V                                                         |        |
| C5601                                                                                           | 1-135-259-11 | TANTAL. CHIP 10uF 20% 6.3V<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)  |        |
| C5602                                                                                           | 1-107-687-11 | TANTAL. CHIP 3.3uF 20% 20V                                                         |        |
| C5603                                                                                           | 1-110-501-11 | CERAMIC CHIP 0.33uF 10% 16V<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |

| Ref. No.      | Part No.     | Description                                                                       | Remark |
|---------------|--------------|-----------------------------------------------------------------------------------|--------|
| C5603         | 1-164-004-11 | CERAMIC CHIP 0.1uF 10% 25V<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                 |        |
| C5604         | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V                                                        |        |
| C5605         | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V                                                        |        |
| C5607         | 1-164-004-11 | CERAMIC CHIP 0.1uF 10% 25V                                                        |        |
| C5608         | 1-164-357-11 | CERAMIC CHIP 1000PF 5% 50V                                                        |        |
| C5610         | 1-162-926-11 | CERAMIC CHIP 82PF 5% 50V                                                          |        |
| C5612         | 1-162-926-11 | CERAMIC CHIP 82PF 5% 50V                                                          |        |
| C5614         | 1-162-959-11 | CERAMIC CHIP 330PF 5% 50V<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                  |        |
| C5615         | 1-162-957-11 | CERAMIC CHIP 220PF 5% 50V<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                  |        |
| C5616         | 1-107-682-11 | CERAMIC CHIP 1uF 10% 16V                                                          |        |
| C5618         | 1-113-994-11 | TANTAL. CHIP 6.8uF 20% 16V<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                 |        |
| C5619         | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                |        |
| C5620         | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V                                                        |        |
| C5621         | 1-135-177-21 | TANTALUM CHIP 1uF 20% 20V                                                         |        |
| C5622         | 1-107-682-11 | CERAMIC CHIP 1uF 10% 16V                                                          |        |
| C5623         | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| C5624         | 1-107-688-11 | TANTAL. CHIP 1.5uF 20% 10V                                                        |        |
| C5625         | 1-107-688-11 | TANTAL. CHIP 1.5uF 20% 10V                                                        |        |
| C5633         | 1-162-967-11 | CERAMIC CHIP 0.0033uF 10% 50V                                                     |        |
| C5701         | 1-104-911-11 | TANTAL. CHIP 33uF 20% 10V                                                         |        |
| C5702         | 1-164-346-11 | CERAMIC CHIP 1uF 10% 16V                                                          |        |
| C5703         | 1-164-664-11 | CERAMIC CHIP 0.033uF 10% 50V                                                      |        |
| C5704         | 1-164-004-11 | CERAMIC CHIP 0.1uF 10% 25V                                                        |        |
| △ C5705       | 1-113-521-11 | CERAMIC CHIP 12PF 10% 3KV                                                         |        |
| C5706         | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                       |        |
| C5801         | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                       |        |
| < CONNECTOR > |              |                                                                                   |        |
| * CN5501      | 1-573-984-11 | CONNECTOR, BOARD TO BOARD 10P                                                     |        |
| CN5601        | 1-691-362-11 | CONNECTOR, FFC/FPC (ZIF) 24P                                                      |        |
| CN5701        | 1-764-709-11 | CONNECTOR, FFC/FPC (LIF) 10P                                                      |        |
| CN5801        | 1-750-360-21 | CONNECTOR, FFC/FPC (ZIF) 24P                                                      |        |
| CN5802        | 1-778-509-21 | PIN, CONNECTOR (PC BOARD) 11P                                                     |        |
| CN5803        | 1-778-508-21 | PIN, CONNECTOR (PC BOARD) 6P                                                      |        |
| CN5804        | 1-779-064-11 | PIN, CONNECTOR (PC BOARD) 12P                                                     |        |
| CN5805        | 1-766-336-21 | CONNECTOR, FFC/FPC 6P                                                             |        |
| < DIODE >     |              |                                                                                   |        |
| D5603         | 8-713-102-80 | DIODE 1T369-01-T8A                                                                |        |
| D5604         | 8-719-976-96 | DIODE MA8047-H-TX                                                                 |        |
| D5605         | 8-713-102-80 | DIODE 1T369-01-T8A                                                                |        |
| D5703         | 8-719-058-86 | DIODE PG1101H-TR                                                                  |        |
| D5704         | 8-719-404-49 | DIODE MA111-TX                                                                    |        |
| < IC >        |              |                                                                                   |        |
| IC5501        | 8-759-364-05 | IC M62376GP-65AD                                                                  |        |
| IC5502        | 8-759-486-77 | IC IR3Y37M4                                                                       |        |
| IC5601        | 8-759-491-12 | IC CM7017L2-T4<br>(TRV15/TRV15E/TRV15EP/TRV25/TRV215:US)                          |        |
| IC5601        | 8-759-495-00 | IC LZ9GH184<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                                |        |
| IC5601        | 8-759-530-20 | IC CM7017L3-T4<br>(TRV15PK/TRV25PK/TRV215:CND)                                    |        |

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

| Ref. No. | Part No.     | Description                                                                    | Remark | Ref. No. | Part No.     | Description                                                                      | Remark |
|----------|--------------|--------------------------------------------------------------------------------|--------|----------|--------------|----------------------------------------------------------------------------------|--------|
| IC5602   | 8-759-327-01 | IC NJM062V(TE2)                                                                |        | R5605    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)     |        |
| IC5701   | 8-759-075-70 | IC TA75S393F-TE85R                                                             |        | R5607    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                     |        |
| IC5801   | 8-759-494-53 | IC BU9729K-E2                                                                  |        | R5608    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                     |        |
|          |              | < COIL >                                                                       |        | R5610    | 1-216-842-11 | METAL CHIP 56K 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)   |        |
| L5501    | 1-414-754-11 | INDUCTOR 10uH                                                                  |        | R5610    | 1-216-845-11 | METAL CHIP 100K 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                  |        |
| L5502    | 1-414-754-11 | INDUCTOR 10uH                                                                  |        | R5612    | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                          |        |
| L5503    | 1-414-754-11 | INDUCTOR 10uH                                                                  |        | R5613    | 1-216-841-11 | METAL CHIP 47K 5% 1/16W                                                          |        |
| L5601    | 1-414-754-11 | INDUCTOR 10uH<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)           |        | R5615    | 1-216-839-11 | METAL CHIP 33K 5% 1/16W                                                          |        |
| L5603    | 1-414-754-11 | INDUCTOR 10uH                                                                  |        | R5616    | 1-216-857-11 | METAL CHIP 1M 5% 1/16W                                                           |        |
| L5604    | 1-414-754-11 | INDUCTOR 10uH                                                                  |        | R5617    | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                          |        |
| L5605    | 1-412-957-11 | INDUCTOR 33uH                                                                  |        |          |              |                                                                                  |        |
| L5701    | 1-409-536-41 | COIL, CHOKE 150uH                                                              |        | R5621    | 1-216-857-11 | METAL CHIP 1M 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                    |        |
|          |              | < TRANSISTOR >                                                                 |        | R5622    | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                            |        |
| Q5501    | 8-729-420-24 | TRANSISTOR 2SB1218A-QRS-TX                                                     |        | R5625    | 1-218-891-11 | RES,CHIP 68K 0.50% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)  |        |
| Q5601    | 8-729-402-42 | TRANSISTOR UN5213-TX                                                           |        | R5625    | 1-218-895-11 | RES,CHIP 100K 0.50% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                 |        |
| Q5602    | 8-729-402-42 | TRANSISTOR UN5213-TX                                                           |        | R5627    | 1-218-895-11 | RES,CHIP 100K 0.50% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| Q5604    | 8-729-230-63 | TRANSISTOR 2SD1819A-QRS-TX<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)              |        |          |              |                                                                                  |        |
| Q5605    | 8-729-230-63 | TRANSISTOR 2SD1819A-QRS-TX                                                     |        | R5627    | 1-218-901-11 | RES,CHIP 180K 0.50% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                 |        |
| Q5606    | 8-729-420-24 | TRANSISTOR 2SB1218A-QRS-TX                                                     |        | R5628    | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                            |        |
| Q5607    | 8-729-230-63 | TRANSISTOR 2SD1819A-QRS-TX                                                     |        | R5629    | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                          |        |
| Q5608    | 8-729-420-24 | TRANSISTOR 2SB1218A-QRS-TX                                                     |        | R5630    | 1-216-821-11 | METAL CHIP 1K 5% 1/16W                                                           |        |
| Q5701    | 8-729-039-43 | TRANSISTOR FP216-TL                                                            |        | R5632    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                     |        |
| Q5702    | 8-729-015-74 | TRANSISTOR UN5111-TX                                                           |        |          |              |                                                                                  |        |
|          |              | < RESISTOR >                                                                   |        | R5636    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)     |        |
| R5501    | 1-216-840-11 | METAL CHIP 39K 5% 1/16W                                                        |        | R5635    | 1-216-829-11 | METAL CHIP 4.7K 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                  |        |
| R5505    | 1-216-841-11 | METAL CHIP 47K 5% 1/16W                                                        |        | R5636    | 1-216-837-11 | METAL CHIP 22K 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                   |        |
| R5512    | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                                                        |        | R5637    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                     |        |
| R5513    | 1-216-834-11 | METAL CHIP 12K 5% 1/16W                                                        |        | R5638    | 1-216-833-11 | METAL CHIP 10K 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                   |        |
| R5516    | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                                                        |        |          |              |                                                                                  |        |
| R5517    | 1-216-835-11 | METAL CHIP 15K 5% 1/16W                                                        |        | R5639    | 1-216-833-11 | METAL CHIP 10K 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                   |        |
| R5518    | 1-216-839-11 | METAL CHIP 33K 5% 1/16W                                                        |        | R5640    | 1-216-845-11 | METAL CHIP 100K 5% 1/16W                                                         |        |
| R5520    | 1-216-852-11 | METAL CHIP 390K 5% 1/16W                                                       |        | R5641    | 1-216-839-11 | METAL CHIP 33K 5% 1/16W                                                          |        |
| R5521    | 1-216-834-11 | METAL CHIP 12K 5% 1/16W                                                        |        | R5642    | 1-216-829-11 | METAL CHIP 4.7K 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                  |        |
| R5522    | 1-216-840-11 | METAL CHIP 39K 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                 |        | R5643    | 1-216-845-11 | METAL CHIP 100K 5% 1/16W                                                         |        |
| R5522    | 1-216-843-11 | METAL CHIP 68K 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        | R5644    | 1-216-839-11 | METAL CHIP 33K 5% 1/16W                                                          |        |
| R5528    | 1-218-895-11 | RES,CHIP 100K 0.50% 1/16W                                                      |        | R5645    | 1-216-844-11 | METAL CHIP 82K 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                   |        |
| R5531    | 1-216-821-11 | METAL CHIP 1K 5% 1/16W                                                         |        | R5646    | 1-216-844-11 | METAL CHIP 82K 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                   |        |
| R5532    | 1-216-841-11 | METAL CHIP 47K 5% 1/16W                                                        |        | R5647    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)     |        |
| R5533    | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                          |        | R5648    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)     |        |
| R5537    | 1-216-823-11 | METAL CHIP 1.5K 5% 1/16W<br>(TRV15/TRV15PK/TRV25/TRV25PK/TRV215)               |        | R5651    | 1-218-883-11 | RES,CHIP 33K 0.50% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                  |        |
| R5537    | 1-216-828-11 | METAL CHIP 3.9K 5% 1/16W<br>(TRV15E/TRV15EP)                                   |        | R5652    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)     |        |
| R5537    | 1-216-830-11 | METAL CHIP 5.6K 5% 1/16W<br>(TRV35/TRV65/TRV65PK/TRV615)                       |        | R5652    | 1-218-879-11 | RES,CHIP 22K 0.50% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                  |        |
| R5537    | 1-216-832-11 | METAL CHIP 8.2K 5% 1/16W<br>(TRV35E)                                           |        |          |              |                                                                                  |        |
| R5541    | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W                                                       |        |          |              |                                                                                  |        |
| R5542    | 1-216-824-11 | METAL CHIP 1.8K 5% 1/16W                                                       |        |          |              |                                                                                  |        |
| R5544    | 1-216-821-11 | METAL CHIP 1K 5% 1/16W                                                         |        |          |              |                                                                                  |        |
| R5602    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)   |        |          |              |                                                                                  |        |
| R5603    | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                          |        |          |              |                                                                                  |        |
| R5604    | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                          |        |          |              |                                                                                  |        |

| Ref. No. | Part No.     | Description                                                                     | Remark |
|----------|--------------|---------------------------------------------------------------------------------|--------|
| R5653    | 1-218-883-11 | RES.CHIP 33K 0.50% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                 |        |
| R5654    | 1-218-879-11 | RES.CHIP 22K 0.50% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                 |        |
| R5657    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                    |        |
| R5658    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                    |        |
| R5659    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                    |        |
| R5660    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                    |        |
| R5661    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                    |        |
| R5663    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)    |        |
| R5664    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)    |        |
| R5665    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)    |        |
| R5666    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)    |        |
| R5667    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)    |        |
| R5668    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)    |        |
| R5669    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                    |        |
| R5670    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                    |        |
| R5671    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                    |        |
| R5672    | 1-216-849-11 | METAL CHIP 220K 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| R5673    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)    |        |
| R5674    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                    |        |
| R5676    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                    |        |
| R5678    | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)    |        |
| R5679    | 1-216-805-11 | METAL CHIP 47 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                   |        |
| R5680    | 1-216-805-11 | METAL CHIP 47 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                   |        |
| R5681    | 1-216-805-11 | METAL CHIP 47 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                   |        |
| R5682    | 1-216-805-11 | METAL CHIP 47 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)   |        |
| R5683    | 1-216-805-11 | METAL CHIP 47 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)   |        |
| R5684    | 1-216-805-11 | METAL CHIP 47 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)   |        |
| R5685    | 1-216-845-11 | METAL CHIP 100K 5% 1/16W                                                        |        |
| R5686    | 1-216-845-11 | METAL CHIP 100K 5% 1/16W                                                        |        |
| R5688    | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                           |        |
| R5692    | 1-216-837-11 | METAL CHIP 22K 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                  |        |
| R5692    | 1-216-841-11 | METAL CHIP 47K 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)  |        |
| R5693    | 1-216-848-11 | METAL CHIP 180K 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                 |        |

| Ref. No.     | Part No.                           | Description                                                                     | Remark |
|--------------|------------------------------------|---------------------------------------------------------------------------------|--------|
| R5693        | 1-216-853-11                       | METAL CHIP 470K 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| R5694        | 1-216-839-11                       | METAL CHIP 33K 5% 1/16W                                                         |        |
| R5695        | 1-216-833-11                       | METAL CHIP 10K 5% 1/16W                                                         |        |
| R5696        | 1-216-864-11                       | METAL CHIP 0 5% 1/16W<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615)                    |        |
| R5697        | 1-216-864-11                       | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)    |        |
| R5698        | 1-216-864-11                       | METAL CHIP 0 5% 1/16W<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)    |        |
| R5703        | 1-216-055-00                       | METAL CHIP 1.8K 5% 1/10W                                                        |        |
| R5704        | 1-216-055-00                       | METAL CHIP 1.8K 5% 1/10W                                                        |        |
| R5705        | 1-216-845-11                       | METAL CHIP 100K 5% 1/16W                                                        |        |
| R5706        | 1-216-831-11                       | METAL CHIP 6.8K 5% 1/16W                                                        |        |
| R5707        | 1-216-837-11                       | METAL CHIP 22K 5% 1/16W                                                         |        |
| R5708        | 1-216-810-11                       | METAL CHIP 120 5% 1/16W                                                         |        |
| R5709        | 1-216-817-11                       | METAL CHIP 470 5% 1/16W                                                         |        |
| R5710        | 1-216-864-11                       | METAL CHIP 0 5% 1/16W                                                           |        |
| R5801        | 1-216-823-11                       | METAL CHIP 1.5K 5% 1/16W                                                        |        |
| R5802        | 1-216-825-11                       | METAL CHIP 2.2K 5% 1/16W                                                        |        |
| R5803        | 1-216-828-11                       | METAL CHIP 3.9K 5% 1/16W                                                        |        |
| R5804        | 1-216-832-11                       | METAL CHIP 8.2K 5% 1/16W                                                        |        |
| R5805        | 1-216-838-11                       | METAL CHIP 27K 5% 1/16W                                                         |        |
| R5806        | 1-216-822-11                       | METAL CHIP 1.2K 5% 1/16W                                                        |        |
| R5807        | 1-216-809-11                       | METAL CHIP 100 5% 1/16W                                                         |        |
| R5808        | 1-216-809-11                       | METAL CHIP 100 5% 1/16W                                                         |        |
| R5811        | 1-216-864-11                       | METAL CHIP 0 5% 1/16W                                                           |        |
| R5812        | 1-216-855-11                       | METAL CHIP 680K 5% 1/16W                                                        |        |
|              |                                    | < SWITCH >                                                                      |        |
| S5801        | 1-692-088-41                       | SWITCH, TACTILE (LCD BRIGHT +)                                                  |        |
| S5802        | 1-692-088-41                       | SWITCH, TACTILE (LID BRIGHT -)                                                  |        |
| S5803        | 1-692-088-41                       | SWITCH, TACTILE (VOLUME +)                                                      |        |
| S5804        | 1-692-088-41                       | SWITCH, TACTILE (VOLUME -)                                                      |        |
|              |                                    | < TRANSFORMER >                                                                 |        |
| △ T5701      | 1-429-547-31                       | TRANSFORMER, INVERTER                                                           |        |
|              |                                    |                                                                                 |        |
| A-7073-432-A | PD-93(CN3.5) BOARD, COMPLETE       | *****<br>(TRV85/TRV815)                                                         |        |
| A-7073-457-A | PD-93(SN3) BOARD, COMPLETE (TRV93) | *****<br>(Ref.No. 10,000 Series)                                                |        |
|              |                                    | < CAPACITOR >                                                                   |        |
| C4501        | 1-107-826-11                       | CERAMIC CHIP 0.1uF 10% 16V                                                      |        |
| C4502        | 1-107-826-11                       | CERAMIC CHIP 0.1uF 10% 16V                                                      |        |
| C4503        | 1-162-970-11                       | CERAMIC CHIP 0.01uF 10% 25V                                                     |        |
| C4504        | 1-162-970-11                       | CERAMIC CHIP 0.01uF 10% 25V                                                     |        |
| C4505        | 1-162-970-11                       | CERAMIC CHIP 0.01uF 10% 25V                                                     |        |
| C4506        | 1-164-004-11                       | CERAMIC CHIP 0.1uF 10% 25V                                                      |        |
| C4507        | 1-104-851-11                       | TANTAL. CHIP 10uF 20% 10V                                                       |        |
| C4508        | 1-107-826-11                       | CERAMIC CHIP 0.1uF 10% 16V                                                      |        |
| C4509        | 1-135-180-21                       | TANTALUM CHIP 3.3uF 20% 6.3V                                                    |        |
| C4511        | 1-107-682-11                       | CERAMIC CHIP 1uF 10% 16V                                                        |        |

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

| Ref. No.      | Part No.     | Description                   | Remark             | Ref. No.       | Part No.     | Description                            | Remark |
|---------------|--------------|-------------------------------|--------------------|----------------|--------------|----------------------------------------|--------|
| C4512         | 1-104-851-11 | TANTAL. CHIP 10uF 20%         | 10V                | < DIODE >      |              |                                        |        |
| C4513         | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%        | 16V                | D4603          | 8-713-102-80 | DIODE 1T369-01-T8A                     |        |
| C4514         | 1-164-004-11 | CERAMIC CHIP 0.1uF 10%        | 25V                | D4604          | 8-719-976-96 | DIODE MA8047-H-TX                      |        |
| C4515         | 1-164-004-11 | CERAMIC CHIP 0.1uF 10%        | 25V                | D4605          | 8-713-102-80 | DIODE 1T369-01-T8A                     |        |
| C4516         | 1-164-004-11 | CERAMIC CHIP 0.1uF 10%        | 25V                | D4704          | 8-719-404-49 | DIODE MA111-TX                         |        |
| C4517         | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%        | 16V                | < IC >         |              |                                        |        |
| C4518         | 1-109-982-11 | CERAMIC CHIP 1uF 10%          | 10V                | IC4501         | 8-759-364-05 | IC M62376GP-65AD                       |        |
| C4519         | 1-104-851-11 | TANTAL. CHIP 10uF 20%         | 10V                | IC4502         | 8-759-486-77 | IC IR3Y37M4                            |        |
| C4520         | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%        | 16V                | IC4601         | 8-759-491-15 | IC LZ9GH164 (TRV93)                    |        |
| C4602         | 1-107-687-11 | TANTAL. CHIP 3.3uF 20%        | 20V                | IC4601         | 8-759-530-20 | IC CM7017L3-T4 (TRV85/TRV815)          |        |
| C4603         | 1-110-501-11 | CERAMIC CHIP 0.33uF 10%       | 16V (TRV85/TRV815) | IC4602         | 8-759-327-01 | IC NJM062V(Te2)                        |        |
| C4603         | 1-164-004-11 | CERAMIC CHIP 0.1uF 10%        | 25V (TRV93)        | IC4701         | 8-759-075-70 | IC TA75S393F-TE85R                     |        |
| C4604         | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%        | 16V                | IC4801         | 8-759-494-53 | IC BU9729K-E2                          |        |
| C4605         | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%        | 16V                | < COIL >       |              |                                        |        |
| C4607         | 1-164-004-11 | CERAMIC CHIP 0.1uF 10%        | 25V                | L4501          | 1-414-754-11 | INDUCTOR 10uH                          |        |
| C4608         | 1-164-357-11 | CERAMIC CHIP 1000PF 5%        | 50V                | L4502          | 1-414-754-11 | INDUCTOR 10uH                          |        |
| C4610         | 1-162-926-11 | CERAMIC CHIP 82PF 5%          | 50V                | L4503          | 1-414-754-11 | INDUCTOR 10uH                          |        |
| C4612         | 1-162-926-11 | CERAMIC CHIP 82PF 5%          | 50V                | L4601          | 1-414-754-11 | INDUCTOR 10uH (TRV85/TRV815)           |        |
| C4614         | 1-162-959-11 | CERAMIC CHIP 330PF 5%         | 50V (TRV93)        | L4603          | 1-414-754-11 | INDUCTOR 10uH                          |        |
| C4615         | 1-162-957-11 | CERAMIC CHIP 220PF 5%         | 50V (TRV93)        | L4604          | 1-414-754-11 | INDUCTOR 10uH                          |        |
| C4616         | 1-107-682-11 | CERAMIC CHIP 1uF 10%          | 16V                | L4605          | 1-412-951-11 | INDUCTOR 10uH (TRV85/TRV815)           |        |
| C4618         | 1-113-994-11 | TANTAL. CHIP 6.8uF 20%        | 16V (TRV93)        | L4605          | 1-412-954-11 | INDUCTOR 18uH (TRV93)                  |        |
| C4619         | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%       | 25V (TRV93)        | L4701          | 1-409-536-41 | COIL, CHOKE 150uH                      |        |
| C4620         | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%       | 25V                | < TRANSISTOR > |              |                                        |        |
| C4621         | 1-135-177-21 | TANTALUM CHIP 1uF 20%         | 20V                | Q4501          | 8-729-420-24 | TRANSISTOR 2SB1218A-QRS-TX             |        |
| C4622         | 1-107-682-11 | CERAMIC CHIP 1uF 10%          | 16V                | Q4601          | 8-729-402-42 | TRANSISTOR UN5213-TX                   |        |
| C4623         | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%        | 16V                | Q4602          | 8-729-402-42 | TRANSISTOR UN5213-TX                   |        |
| C4624         | 1-107-688-11 | TANTAL. CHIP 1.5uF 20%        | 10V                | Q4604          | 8-729-230-63 | TRANSISTOR 2SD1819A-QRS-TX (TRV93)     |        |
| C4625         | 1-107-688-11 | TANTAL. CHIP 1.5uF 20%        | 10V                | Q4605          | 8-729-230-63 | TRANSISTOR 2SD1819A-QRS-TX             |        |
| C4633         | 1-162-967-11 | CERAMIC CHIP 0.0033uF 10%     | 50V                | Q4606          | 8-729-420-24 | TRANSISTOR 2SB1218A-QRS-TX             |        |
| C4701         | 1-104-911-11 | TANTAL. CHIP 33uF 20%         | 10V                | Q4607          | 8-729-230-63 | TRANSISTOR 2SD1819A-QRS-TX             |        |
| C4702         | 1-164-346-11 | CERAMIC CHIP 1uF 10%          | 16V                | Q4608          | 8-729-420-24 | TRANSISTOR 2SB1218A-QRS-TX             |        |
| C4703         | 1-164-664-11 | CERAMIC CHIP 0.033uF 10%      | 50V                | Q4701          | 8-729-039-43 | TRANSISTOR FP216-TL                    |        |
| C4704         | 1-164-004-11 | CERAMIC CHIP 0.1uF 10%        | 25V                | Q4702          | 8-729-015-74 | TRANSISTOR UN5111-TX                   |        |
| △ C4705       | 1-113-520-11 | CERAMIC CHIP 10PF 10%         | 3KV (TRV93)        | < RESISTOR >   |              |                                        |        |
| △ C4705       | 1-113-521-11 | CERAMIC CHIP 12PF 10%         | 3KV (TRV85/TRV815) | R4501          | 1-216-840-11 | METAL CHIP 39K 5% 1/16W                |        |
| C4706         | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%       | 25V                | R4505          | 1-216-841-11 | METAL CHIP 47K 5% 1/16W                |        |
| C4801         | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%       | 25V                | R4512          | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                |        |
| < CONNECTOR > |              |                               |                    | R4513          | 1-216-834-11 | METAL CHIP 12K 5% 1/16W                |        |
| * CN4501      | 1-573-984-11 | CONNECTOR, BOARD TO BOARD 10P |                    | R4516          | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                |        |
| CN4601        | 1-691-362-11 | CONNECTOR, FFC/FPC (ZIF) 24P  |                    | R4517          | 1-216-835-11 | METAL CHIP 15K 5% 1/16W                |        |
| CN4701        | 1-764-709-11 | CONNECTOR, FFC/FPC (LIF) 10P  |                    | R4518          | 1-216-839-11 | METAL CHIP 33K 5% 1/16W                |        |
| CN4801        | 1-750-360-21 | CONNECTOR, FFC/FPC (ZIF) 24P  |                    | R4520          | 1-216-852-11 | METAL CHIP 390K 5% 1/16W               |        |
| CN4802        | 1-778-509-21 | PIN, CONNECTOR (PC BOARD) 11P |                    | R4521          | 1-216-834-11 | METAL CHIP 12K 5% 1/16W                |        |
| CN4803        | 1-778-508-21 | PIN, CONNECTOR (PC BOARD) 6P  |                    | R4522          | 1-216-840-11 | METAL CHIP 39K 5% 1/16W (TRV93)        |        |
| CN4804        | 1-779-064-11 | PIN, CONNECTOR (PC BOARD) 12P |                    | R4522          | 1-216-843-11 | METAL CHIP 68K 5% 1/16W (TRV85/TRV815) |        |
| CN4805        | 1-766-336-21 | CONNECTOR, FFC/FPC 6P         |                    | R4528          | 1-218-895-11 | RES,CHIP 100K 0.50% 1/16W              |        |
|               |              |                               |                    | R4531          | 1-216-821-11 | METAL CHIP 1K 5% 1/16W                 |        |
|               |              |                               |                    | R4532          | 1-216-841-11 | METAL CHIP 47K 5% 1/16W                |        |
|               |              |                               |                    | R4533          | 1-216-864-11 | METAL CHIP 0 5% 1/16W                  |        |

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



| Ref. No. | Part No.     | Description | Remark                            |
|----------|--------------|-------------|-----------------------------------|
| R4534    | 1-216-805-11 | METAL CHIP  | 47 5% 1/16W                       |
| R4535    | 1-216-805-11 | METAL CHIP  | 47 5% 1/16W                       |
| R4536    | 1-216-805-11 | METAL CHIP  | 47 5% 1/16W                       |
| R4537    | 1-216-821-11 | METAL CHIP  | 1K 5% 1/16W<br>(TRV85/TRV815)     |
| R4537    | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/16W<br>(TRV93)          |
| R4541    | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/16W                     |
| R4542    | 1-216-824-11 | METAL CHIP  | 1.8K 5% 1/16W                     |
| R4544    | 1-216-821-11 | METAL CHIP  | 1K 5% 1/16W                       |
| R4602    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)      |
| R4603    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W                        |
| R4604    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W                        |
| R4606    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)      |
| R4607    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)             |
| R4608    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)             |
| R4610    | 1-216-842-11 | METAL CHIP  | 56K 5% 1/16W<br>(TRV85/TRV815)    |
| R4610    | 1-216-845-11 | METAL CHIP  | 100K 5% 1/16W<br>(TRV93)          |
| R4612    | 1-216-833-11 | METAL CHIP  | 10K 5% 1/16W                      |
| R4613    | 1-216-841-11 | METAL CHIP  | 47K 5% 1/16W                      |
| R4615    | 1-216-839-11 | METAL CHIP  | 33K 5% 1/16W                      |
| R4616    | 1-216-857-11 | METAL CHIP  | 1M 5% 1/16W                       |
| R4617    | 1-216-833-11 | METAL CHIP  | 10K 5% 1/16W                      |
| R4621    | 1-216-857-11 | METAL CHIP  | 1M 5% 1/16W<br>(TRV93)            |
| R4622    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W                        |
| R4625    | 1-218-887-11 | RES,CHIP    | 47K 0.50% 1/16W<br>(TRV85/TRV815) |
| R4625    | 1-218-891-11 | RES,CHIP    | 68K 0.50% 1/16W<br>(TRV93)        |
| R4627    | 1-218-897-11 | RES,CHIP    | 120K 0.50% 1/16W                  |
| R4628    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W                        |
| R4629    | 1-216-833-11 | METAL CHIP  | 10K 5% 1/16W                      |
| R4630    | 1-216-821-11 | METAL CHIP  | 1K 5% 1/16W                       |
| R4632    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W                        |
| R4635    | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/16W<br>(TRV93)          |
| R4636    | 1-216-837-11 | METAL CHIP  | 22K 5% 1/16W<br>(TRV93)           |
| R4636    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)      |
| R4637    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)             |
| R4638    | 1-216-833-11 | METAL CHIP  | 10K 5% 1/16W<br>(TRV93)           |
| R4639    | 1-216-833-11 | METAL CHIP  | 10K 5% 1/16W<br>(TRV93)           |
| R4640    | 1-216-845-11 | METAL CHIP  | 100K 5% 1/16W                     |
| R4641    | 1-216-839-11 | METAL CHIP  | 33K 5% 1/16W                      |
| R4642    | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/16W<br>(TRV93)          |
| R4643    | 1-216-841-11 | METAL CHIP  | 47K 5% 1/16W<br>(TRV85/TRV815)    |
| R4643    | 1-216-842-11 | METAL CHIP  | 56K 5% 1/16W<br>(TRV93)           |
| R4644    | 1-216-839-11 | METAL CHIP  | 33K 5% 1/16W                      |

| Ref. No. | Part No.     | Description | Remark                         |
|----------|--------------|-------------|--------------------------------|
| R4645    | 1-216-844-11 | METAL CHIP  | 82K 5% 1/16W<br>(TRV93)        |
| R4646    | 1-216-844-11 | METAL CHIP  | 82K 5% 1/16W<br>(TRV93)        |
| R4647    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)   |
| R4648    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)   |
| R4651    | 1-218-883-11 | RES,CHIP    | 33K 0.50% 1/16W<br>(TRV93)     |
| R4652    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)   |
| R4652    | 1-218-879-11 | RES,CHIP    | 22K 0.50% 1/16W<br>(TRV93)     |
| R4653    | 1-218-883-11 | RES,CHIP    | 33K 0.50% 1/16W<br>(TRV93)     |
| R4654    | 1-218-879-11 | RES,CHIP    | 22K 0.50% 1/16W<br>(TRV93)     |
| R4657    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)          |
| R4658    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)          |
| R4659    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)          |
| R4660    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)          |
| R4661    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)          |
| R4663    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)   |
| R4664    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)   |
| R4665    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)   |
| R4666    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)   |
| R4667    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)   |
| R4668    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)   |
| R4669    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)          |
| R4670    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)          |
| R4671    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)          |
| R4672    | 1-216-836-11 | METAL CHIP  | 18K 5% 1/16W<br>(TRV85/TRV815) |
| R4673    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)   |
| R4674    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)          |
| R4676    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)          |
| R4677    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)   |
| R4678    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV85/TRV815)   |
| R4679    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)          |
| R4680    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)          |
| R4681    | 1-216-864-11 | METAL CHIP  | 0 5% 1/16W<br>(TRV93)          |



| Ref. No.        | Part No.     | Description                    |      |    | Remark                  |
|-----------------|--------------|--------------------------------|------|----|-------------------------|
| R4682           | 1-216-864-11 | METAL CHIP                     | 0    | 5% | 1/16W<br>(TRV85/TRV815) |
| R4683           | 1-216-864-11 | METAL CHIP                     | 0    | 5% | 1/16W<br>(TRV85/TRV815) |
| R4684           | 1-216-864-11 | METAL CHIP                     | 0    | 5% | 1/16W<br>(TRV85/TRV815) |
| R4685           | 1-216-842-11 | METAL CHIP                     | 56K  | 5% | 1/16W<br>(TRV85/TRV815) |
| R4685           | 1-216-845-11 | METAL CHIP                     | 100K | 5% | 1/16W<br>(TRV93)        |
| R4686           | 1-216-842-11 | METAL CHIP                     | 56K  | 5% | 1/16W<br>(TRV85/TRV815) |
| R4686           | 1-216-845-11 | METAL CHIP                     | 100K | 5% | 1/16W<br>(TRV93)        |
| R4688           | 1-216-864-11 | METAL CHIP                     | 0    | 5% | 1/16W                   |
| R4692           | 1-216-839-11 | METAL CHIP                     | 33K  | 5% | 1/16W<br>(TRV93)        |
| R4692           | 1-216-842-11 | METAL CHIP                     | 56K  | 5% | 1/16W<br>(TRV85/TRV815) |
| R4693           | 1-216-844-11 | METAL CHIP                     | 82K  | 5% | 1/16W<br>(TRV85/TRV815) |
| R4693           | 1-216-850-11 | METAL CHIP                     | 270K | 5% | 1/16W<br>(TRV93)        |
| R4694           | 1-216-833-11 | METAL CHIP                     | 10K  | 5% | 1/16W                   |
| R4695           | 1-216-833-11 | METAL CHIP                     | 10K  | 5% | 1/16W                   |
| R4696           | 1-216-864-11 | METAL CHIP                     | 0    | 5% | 1/16W<br>(TRV93)        |
| R4697           | 1-216-864-11 | METAL CHIP                     | 0    | 5% | 1/16W<br>(TRV85/TRV815) |
| R4698           | 1-216-864-11 | METAL CHIP                     | 0    | 5% | 1/16W<br>(TRV85/TRV815) |
| R4703           | 1-216-055-00 | METAL CHIP                     | 1.8K | 5% | 1/10W                   |
| R4704           | 1-216-055-00 | METAL CHIP                     | 1.8K | 5% | 1/10W                   |
| R4705           | 1-216-845-11 | METAL CHIP                     | 100K | 5% | 1/16W                   |
| R4706           | 1-216-831-11 | METAL CHIP                     | 6.8K | 5% | 1/16W                   |
| R4707           | 1-216-837-11 | METAL CHIP                     | 22K  | 5% | 1/16W                   |
| R4708           | 1-216-810-11 | METAL CHIP                     | 120  | 5% | 1/16W                   |
| R4709           | 1-216-817-11 | METAL CHIP                     | 470  | 5% | 1/16W                   |
| R4710           | 1-216-816-11 | METAL CHIP                     | 390  | 5% | 1/16W                   |
| R4801           | 1-216-823-11 | METAL CHIP                     | 1.5K | 5% | 1/16W                   |
| R4802           | 1-216-825-11 | METAL CHIP                     | 2.2K | 5% | 1/16W                   |
| R4803           | 1-216-828-11 | METAL CHIP                     | 3.9K | 5% | 1/16W                   |
| R4804           | 1-216-832-11 | METAL CHIP                     | 8.2K | 5% | 1/16W                   |
| R4805           | 1-216-838-11 | METAL CHIP                     | 27K  | 5% | 1/16W                   |
| R4806           | 1-216-822-11 | METAL CHIP                     | 1.2K | 5% | 1/16W                   |
| R4807           | 1-216-809-11 | METAL CHIP                     | 100  | 5% | 1/16W                   |
| R4808           | 1-216-809-11 | METAL CHIP                     | 100  | 5% | 1/16W                   |
| R4811           | 1-216-864-11 | METAL CHIP                     | 0    | 5% | 1/16W                   |
| R4812           | 1-216-855-11 | METAL CHIP                     | 680K | 5% | 1/16W                   |
| < SWITCH >      |              |                                |      |    |                         |
| S4801           | 1-692-088-41 | SWITCH, TACTILE (LCD BRIGHT +) |      |    |                         |
| S4802           | 1-692-088-41 | SWITCH, TACTILE (LCD BRIGHT -) |      |    |                         |
| S4803           | 1-692-088-41 | SWITCH, TACTILE (VOLUME +)     |      |    |                         |
| S4804           | 1-692-088-41 | SWITCH, TACTILE (VOLUME -)     |      |    |                         |
| < TRANSFORMER > |              |                                |      |    |                         |
| △ T4701         | 1-429-507-31 | TRANSFORMER, INVERTER          |      |    |                         |

| Ref. No. | Part No.     | Description                                                                       | Remark   |
|----------|--------------|-----------------------------------------------------------------------------------|----------|
|          | A-7073-405-A | PJ-83(M) BOARD, COMPLETE<br>*****                                                 |          |
|          |              | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                                  |          |
|          | A-7073-410-A | PJ-83(H) BOARD, COMPLETE<br>*****                                                 |          |
|          |              | (TRV65/TRV65PK/TRV615)<br>(Ref.No. 4,000 Series)                                  |          |
|          | A-7073-433-A | PJ-84(H) BOARD, COMPLETE<br>*****                                                 |          |
|          |              | (TRV85/TRV93/TRV815)<br>(Ref.No. 9,000 Series)                                    |          |
|          |              | < CAPACITOR >                                                                     |          |
| C101     | 1-110-569-11 | TANTAL. CHIP 47uF                                                                 | 20% 6.3V |
|          |              | < CONNECTOR >                                                                     |          |
| * CN101  | 1-764-521-11 | CONNECTOR, FFC/FPC (ZIF) 12P                                                      |          |
|          |              | < DIODE >                                                                         |          |
| D101     | 8-719-059-57 | DIODE MAZJ082DFLSO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                   |          |
| D102     | 8-719-059-57 | DIODE MAZJ082DFLSO                                                                |          |
| D103     | 8-719-059-57 | DIODE MAZJ082DFLSO                                                                |          |
| D104     | 8-719-420-14 | DIODE MA8082-TX<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                      |          |
| D105     | 8-719-059-57 | DIODE MAZJ082DFLSO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                   |          |
| D106     | 8-719-059-57 | DIODE MAZJ082DFLSO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                   |          |
|          |              | < JACK >                                                                          |          |
| J101     | 1-537-747-21 | TERMINAL BOARD (S VIDEO/VIDEO/AUDIO)<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |          |
| J101     | 1-537-747-41 | TERMINAL BOARD (VIDEO/AUDIO)<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |          |
|          |              | < COIL >                                                                          |          |
| L101     | 1-414-072-11 | INDUCTOR 1uH                                                                      |          |
| L102     | 1-216-295-91 | SHORT 0                                                                           |          |
| L103     | 1-216-295-91 | SHORT 0<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                              |          |
| L104     | 1-216-295-91 | SHORT 0<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                              |          |
|          |              | < TRANSISTOR >                                                                    |          |
| Q101     | 8-729-101-07 | TRANSISTOR 2SB798-T1-DLTK                                                         |          |
| Q102     | 8-729-230-63 | TRANSISTOR 2SD1819A-QRS-TX                                                        |          |
|          |              | < RESISTOR >                                                                      |          |
| R101     | 1-216-864-11 | METAL CHIP 0                                                                      | 5% 1/16W |
| R102     | 1-216-138-00 | METAL CHIP 3.3                                                                    | 5% 1/8W  |
| R103     | 1-216-830-11 | METAL CHIP 5.6K                                                                   | 5% 1/16W |
| R104     | 1-216-820-11 | METAL CHIP 820                                                                    | 5% 1/16W |
| R105     | 1-216-836-11 | METAL CHIP 18K                                                                    | 5% 1/16W |
| R106     | 1-216-864-11 | METAL CHIP 0<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                         | 5% 1/16W |

The components identified by mark  or dotted line with mark  are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque  sont critiques pour la sécurité.  
Ne les remplacer que par une pièce portant le numéro spécifié.

| Ref. No. | Part No.     | Description                                                         | Remark |
|----------|--------------|---------------------------------------------------------------------|--------|
| R107     | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| R108     | 1-216-821-11 | METAL CHIP 1K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| R109     | 1-216-821-11 | METAL CHIP 1K 5% 1/16W                                              |        |

A-7073-404-A SE-66(V) BOARD, COMPLETE  
\*\*\*\*\*  
(TRV15/TRV15PK/TRV15E/TRV15EP)

A-7073-409-A SE-66(VH) BOARD, COMPLETE  
\*\*\*\*\*  
(TRV65/TRV65PK/TRV615)

A-7073-443-A SE-66(VMM) BOARD, COMPLETE  
\*\*\*\*\*  
(TRV25/TRV25PK/TRV35/TRV35E/TRV215)  
(Ref.No. 4,000 Series)

A-7073-434-A SE-67(VH) BOARD, COMPLETE  
\*\*\*\*\*  
(TRV85/TRV815/TRV93)  
(Ref.No. 9,000 Series)

< CAPACITOR >

|      |              |                                                                       |
|------|--------------|-----------------------------------------------------------------------|
| C451 | 1-164-004-11 | CERAMIC CHIP 0.1uF 10% 25V<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)   |
| C452 | 1-164-004-11 | CERAMIC CHIP 0.1uF 10% 25V<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)   |
| C453 | 1-104-847-11 | TANTAL. CHIP 22uF 20% 4V<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)     |
| C454 | 1-104-847-11 | TANTAL. CHIP 22uF 20% 4V<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)     |
| C457 | 1-164-343-11 | CERAMIC CHIP 0.056uF 10% 25V<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP) |
| C458 | 1-164-343-11 | CERAMIC CHIP 0.056uF 10% 25V<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP) |
| C459 | 1-164-343-11 | CERAMIC CHIP 0.056uF 10% 25V<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP) |
| C460 | 1-110-666-11 | ELECT CHIP 22uF 20% 6.3V<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)     |
| C461 | 1-164-343-11 | CERAMIC CHIP 0.056uF 10% 25V<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP) |
| C462 | 1-110-666-11 | ELECT CHIP 22uF 20% 6.3V<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)     |
| C464 | 1-110-501-11 | CERAMIC CHIP 0.33uF 10% 16V<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)  |
| C465 | 1-135-259-11 | TANTAL. CHIP 10uF 20% 6.3V<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)   |
| C466 | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)  |

< CONNECTOR >

|       |              |                              |
|-------|--------------|------------------------------|
| CN451 | 1-691-348-11 | CONNECTOR, FFC/FPC (ZIF) 10P |
| CN451 | 1-766-646-21 | CONNECTOR, FFC/FPC 10P       |

< DIODE >

|      |              |                                                                 |
|------|--------------|-----------------------------------------------------------------|
| D451 | 8-719-059-57 | DIODE MAZJ082DFLSO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |
| D452 | 8-719-059-57 | DIODE MAZJ082DFLSO                                              |

| Ref. No. | Part No. | Description | Remark |
|----------|----------|-------------|--------|
|          |          | < IC >      |        |

IC451 8-759-489-19 IC uPC6756GR-8JG-E2  
(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)

< JACK >

J451 1-695-514-11 JACK (SMALL TYPE) 1P (EARPHONES)  
(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)

J451 1-695-514-21 JACK (SMALL TYPE) 1P (HEAD PHONES)  
(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)

< COIL >

L451 1-414-754-11 INDUCTOR 10uH  
(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)

L453 1-216-295-91 SHORT 0  
(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)

L454 1-216-295-91 SHORT 0  
(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)

< RESISTOR >

R451 1-216-837-11 METAL CHIP 22K 5% 1/16W  
(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)

R452 1-216-837-11 METAL CHIP 22K 5% 1/16W  
(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)

R453 1-216-837-11 METAL CHIP 22K 5% 1/16W  
(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)

R454 1-216-837-11 METAL CHIP 22K 5% 1/16W  
(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)

R455 1-216-864-11 METAL CHIP 0 5% 1/16W  
(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)

R456 1-216-857-11 METAL CHIP 1M 5% 1/16W  
(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)

R458 1-216-833-11 METAL CHIP 10K 5% 1/16W  
(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)

R459 1-216-857-11 METAL CHIP 1M 5% 1/16W  
(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)

R461 1-216-835-11 METAL CHIP 15K 5% 1/16W  
(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)

R463 1-216-809-11 METAL CHIP 100 5% 1/16W  
(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)

< SENSOR >

SE451 1-803-041-31 SENSOR, ANGULAR VELOCITY (PITCH)  
(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)

SE452 1-803-041-41 SENSOR, ANGULAR VELOCITY (YAW)  
(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)

A-7093-449-A VC-195(VH10U) BOARD, COMPLETE  
\*\*\*\*\*  
(TRV65/TRV65PK/TRV85/TRV615/TRV815)

A-7093-450-A VC-195(VMM10U) BOARD, COMPLETE (TRV35)  
\*\*\*\*\*

A-7093-451-A VC-195(7VMMU) BOARD, COMPLETE  
\*\*\*\*\*  
(TRV25/TRV25PK/TRV215)

A-7093-452-A VC-195(7VZU) BOARD, COMPLETE  
\*\*\*\*\*  
(TRV15/TRV15PK)

| Ref. No.      | Part No.                                  | Description                  | Remark | Ref. No. | Part No.                                         | Description                   | Remark |
|---------------|-------------------------------------------|------------------------------|--------|----------|--------------------------------------------------|-------------------------------|--------|
| A-7093-455-A  | VC-195(VMM0P) BOARD, COMPLETE (TRV35E)    | *****                        |        | C048     | 1-162-970-11                                     | CERAMIC CHIP 0.01uF 10% 25V   |        |
| A-7093-456-A  | VC-195(VZ0P) BOARD, COMPLETE              | *****                        |        | C049     | 1-162-970-11                                     | CERAMIC CHIP 0.01uF 10% 25V   |        |
|               | (TRV15E/TRV15EP)                          |                              |        | C050     | 1-162-970-11                                     | CERAMIC CHIP 0.01uF 10% 25V   |        |
| A-7093-459-A  | VC-195(VHCIBOU) BOARD, COMPLETE (TRV93)   | *****                        |        | C052     | 1-162-970-11                                     | CERAMIC CHIP 0.01uF 10% 25V   |        |
|               | (Ref.No. 1,000 Series)                    |                              |        | C053     | 1-162-970-11                                     | CERAMIC CHIP 0.01uF 10% 25V   |        |
| < CAPACITOR > |                                           |                              |        | C055     | 1-162-970-11                                     | CERAMIC CHIP 0.01uF 10% 25V   |        |
| C001          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C058     | 1-162-968-11                                     | CERAMIC CHIP 0.0047uF 10% 50V |        |
| C004          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C059     | 1-164-217-11                                     | CERAMIC CHIP 150PF 5% 50V     |        |
| C006          | 1-104-752-11                              | TANTAL. CHIP 33uF 20% 6.3V   |        | C060     | 1-163-809-11                                     | CERAMIC CHIP 0.047uF 10% 25V  |        |
| C007          | 1-104-752-11                              | TANTAL. CHIP 33uF 20% 6.3V   |        | C061     | 1-162-970-11                                     | CERAMIC CHIP 0.01uF 10% 25V   |        |
| C008          | 1-162-927-11                              | CERAMIC CHIP 100PF 5% 50V    |        | C062     | 1-162-926-11                                     | CERAMIC CHIP 82PF 5% 50V      |        |
| C009          | 1-164-217-11                              | CERAMIC CHIP 150PF 5% 50V    |        | C065     | 1-162-970-11                                     | CERAMIC CHIP 0.01uF 10% 25V   |        |
| C010          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C068     | 1-162-921-11                                     | CERAMIC CHIP 33PF 5% 50V      |        |
| C011          | 1-162-926-11                              | CERAMIC CHIP 82PF 5% 50V     |        | C069     | 1-162-970-11                                     | CERAMIC CHIP 0.01uF 10% 25V   |        |
| C012          | 1-162-927-11                              | CERAMIC CHIP 100PF 5% 50V    |        | C070     | 1-162-908-11                                     | CERAMIC CHIP 3PF 0.25PF 50V   |        |
| C013          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C071     | 1-104-752-11                                     | TANTAL. CHIP 33uF 20% 6.3V    |        |
|               | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |                              |        | C072     | 1-162-958-11                                     | CERAMIC CHIP 270PF 5% 50V     |        |
| C014          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C073     | 1-164-392-11                                     | CERAMIC CHIP 390PF 5% 50V     |        |
|               | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |                              |        | C074     | 1-162-915-11                                     | CERAMIC CHIP 10PF 0.5PF 50V   |        |
| C015          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        |          | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |                               |        |
| C016          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C075     | 1-162-959-11                                     | CERAMIC CHIP 330PF 5% 50V     |        |
| C017          | 1-162-964-11                              | CERAMIC CHIP 0.001uF 10% 50V |        |          | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |                               |        |
| C018          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C075     | 1-164-315-11                                     | CERAMIC CHIP 470PF 5% 50V     |        |
| C019          | 1-162-964-11                              | CERAMIC CHIP 0.001uF 10% 50V |        |          | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |                               |        |
| C020          | 1-162-964-11                              | CERAMIC CHIP 0.001uF 10% 50V |        | C076     | 1-162-921-11                                     | CERAMIC CHIP 33PF 5% 50V      |        |
|               | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |                              |        |          | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |                               |        |
| C021          | 1-164-156-11                              | CERAMIC CHIP 0.1uF 25V       |        | C078     | 1-162-928-11                                     | CERAMIC CHIP 120PF 5% 50V     |        |
| C022          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C079     | 1-162-919-11                                     | CERAMIC CHIP 22PF 5% 50V      |        |
| C023          | 1-165-176-11                              | CERAMIC CHIP 0.047uF 10% 16V |        |          | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |                               |        |
| C024          | 1-165-176-11                              | CERAMIC CHIP 0.047uF 10% 16V |        | C080     | 1-162-915-11                                     | CERAMIC CHIP 10PF 0.5PF 50V   |        |
| C025          | 1-162-964-11                              | CERAMIC CHIP 0.001uF 10% 50V |        |          | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |                               |        |
|               | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |                              |        | C080     | 1-162-919-11                                     | CERAMIC CHIP 22PF 5% 50V      |        |
| C026          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        |          | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |                               |        |
| C027          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C081     | 1-162-916-11                                     | CERAMIC CHIP 12PF 5% 50V      |        |
| C028          | 1-135-259-11                              | TANTAL. CHIP 10uF 20% 6.3V   |        | C082     | 1-162-915-11                                     | CERAMIC CHIP 10PF 0.5PF 50V   |        |
| C029          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C083     | 1-162-924-11                                     | CERAMIC CHIP 56PF 5% 50V      |        |
| C030          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        |          | (TRV15E/TRV15EP/TRV35E)                          |                               |        |
| C031          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C083     | 1-162-925-11                                     | CERAMIC CHIP 68PF 5% 50V      |        |
| C032          | 1-165-176-11                              | CERAMIC CHIP 0.047uF 10% 16V |        |          | (TRV15/TRV15PK/TRV25/TRV25PK/TRV215/TRV35)       |                               |        |
| C033          | 1-165-176-11                              | CERAMIC CHIP 0.047uF 10% 16V |        | C083     | 1-162-926-11                                     | CERAMIC CHIP 82PF 5% 50V      |        |
| C034          | 1-107-826-11                              | CERAMIC CHIP 0.1uF 10% 16V   |        |          | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |                               |        |
| C035          | 1-162-920-11                              | CERAMIC CHIP 27PF 5% 50V     |        | C085     | 1-162-970-11                                     | CERAMIC CHIP 0.01uF 10% 25V   |        |
| C036          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C086     | 1-115-156-11                                     | CERAMIC CHIP 1uF 10V          |        |
| C037          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C088     | 1-162-925-11                                     | CERAMIC CHIP 68PF 5% 50V      |        |
| C038          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        |          | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |                               |        |
|               | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |                              |        | C088     | 1-162-957-11                                     | CERAMIC CHIP 220PF 5% 50V     |        |
| C039          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        |          | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |                               |        |
| C040          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C089     | 1-162-919-11                                     | CERAMIC CHIP 22PF 5% 50V      |        |
|               | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |                              |        |          | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |                               |        |
| C041          | 1-107-826-11                              | CERAMIC CHIP 0.1uF 10% 16V   |        | C089     | 1-162-923-11                                     | CERAMIC CHIP 47PF 5% 50V      |        |
| C042          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        |          | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |                               |        |
| C043          | 1-162-970-11                              | CERAMIC CHIP 0.01uF 10% 25V  |        | C090     | 1-162-958-11                                     | CERAMIC CHIP 270PF 5% 50V     |        |
|               |                                           |                              |        | C152     | 1-162-970-11                                     | CERAMIC CHIP 0.01uF 10% 25V   |        |
|               |                                           |                              |        | C156     | 1-164-677-11                                     | CERAMIC CHIP 0.033uF 10% 16V  |        |
|               |                                           |                              |        | C157     | 1-162-964-11                                     | CERAMIC CHIP 0.001uF 10% 50V  |        |
|               |                                           |                              |        |          | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |                               |        |
|               |                                           |                              |        | C158     | 1-162-970-11                                     | CERAMIC CHIP 0.01uF 10% 25V   |        |
|               |                                           |                              |        | C159     | 1-164-346-11                                     | CERAMIC CHIP 1uF 16V          |        |
|               |                                           |                              |        | C160     | 1-162-970-11                                     | CERAMIC CHIP 0.01uF 10% 25V   |        |
|               |                                           |                              |        | C161     | 1-115-467-11                                     | CERAMIC CHIP 0.22uF 10% 10V   |        |

| Ref. No. | Part No.     | Description                                                                  | Remark |
|----------|--------------|------------------------------------------------------------------------------|--------|
| C162     | 1-135-180-21 | TANTALUM CHIP 3.3uF 20% 6.3V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| C163     | 1-135-180-21 | TANTALUM CHIP 3.3uF 20% 6.3V                                                 |        |
| C164     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)     |        |
| C166     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                  |        |
| C168     | 1-109-982-11 | CERAMIC CHIP 1uF 10% 10V                                                     |        |
| C169     | 1-109-982-11 | CERAMIC CHIP 1uF 10% 10V                                                     |        |
| C170     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                  |        |
| C171     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)     |        |
| C172     | 1-110-501-11 | CERAMIC CHIP 0.33uF 10% 16V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)     |        |
| C173     | 1-164-227-11 | CERAMIC CHIP 0.022uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| C174     | 1-164-217-11 | CERAMIC CHIP 150PF 5% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        |
| C175     | 1-162-964-11 | CERAMIC CHIP 0.001uF 10% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| C177     | 1-162-927-11 | CERAMIC CHIP 100PF 5% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        |
| C178     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)     |        |
| C179     | 1-162-919-11 | CERAMIC CHIP 22PF 5% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| C180     | 1-115-467-11 | CERAMIC CHIP 0.22uF 10% 10V                                                  |        |
| C181     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)     |        |
| C182     | 1-135-149-21 | TANTALUM CHIP 2.2uF 20% 10V                                                  |        |
| C183     | 1-135-149-21 | TANTALUM CHIP 2.2uF 20% 10V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)     |        |
| C184     | 1-115-156-11 | CERAMIC CHIP 1uF 10V                                                         |        |
| C185     | 1-126-246-11 | ELECT CHIP 220uF 20% 4V                                                      |        |
| C187     | 1-126-246-11 | ELECT CHIP 220uF 20% 4V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)         |        |
| C188     | 1-135-259-11 | TANTAL. CHIP 10uF 20% 6.3V                                                   |        |
| C190     | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V                                                   |        |
| C191     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                  |        |
| C192     | 1-104-852-11 | TANTAL. CHIP 22uF 20% 6.3V                                                   |        |
| C202     | 1-135-259-11 | TANTAL. CHIP 10uF 20% 6.3V                                                   |        |
| C204     | 1-162-964-11 | CERAMIC CHIP 0.001uF 10% 50V                                                 |        |
| C205     | 1-115-156-11 | CERAMIC CHIP 1uF 10V                                                         |        |
| C206     | 1-162-967-11 | CERAMIC CHIP 0.0033uF 10% 50V                                                |        |
| C207     | 1-162-965-11 | CERAMIC CHIP 0.0015uF 10% 50V                                                |        |
| C209     | 1-162-915-11 | CERAMIC CHIP 10PF 0.5PF 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)     |        |
| C209     | 1-162-921-11 | CERAMIC CHIP 33PF 5% 50V<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| C210     | 1-162-922-11 | CERAMIC CHIP 39PF 5% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| C211     | 1-135-181-21 | TANTALUM CHIP 4.7uF 20% 6.3V                                                 |        |
| C212     | 1-164-392-11 | CERAMIC CHIP 390PF 5% 50V                                                    |        |
| C217     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                  |        |
| C218     | 1-107-823-11 | CERAMIC CHIP 0.47uF 10% 16V                                                  |        |
| C219     | 1-109-982-11 | CERAMIC CHIP 1uF 10% 10V                                                     |        |
| C224     | 1-162-927-11 | CERAMIC CHIP 100PF 5% 50V                                                    |        |
| C225     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                  |        |
| C226     | 1-109-982-11 | CERAMIC CHIP 1uF 10% 10V                                                     |        |
| C227     | 1-135-201-11 | TANTALUM CHIP 10uF 20% 4V                                                    |        |
| C229     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                  |        |
| C230     | 1-115-156-11 | CERAMIC CHIP 1uF 10V                                                         |        |

| Ref. No. | Part No.     | Description                                                                     | Remark |
|----------|--------------|---------------------------------------------------------------------------------|--------|
| C232     | 1-164-156-11 | CERAMIC CHIP 0.1uF 25V                                                          |        |
| C233     | 1-135-201-11 | TANTALUM CHIP 10uF 20% 4V                                                       |        |
| C234     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                     |        |
| C235     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                     |        |
| C237     | 1-164-156-11 | CERAMIC CHIP 0.1uF 25V                                                          |        |
| C239     | 1-115-156-11 | CERAMIC CHIP 1uF 10V                                                            |        |
| C243     | 1-115-156-11 | CERAMIC CHIP 1uF 10V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)               |        |
| C244     | 1-115-156-11 | CERAMIC CHIP 1uF 10V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)               |        |
| C245     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                     |        |
| C246     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                     |        |
| C247     | 1-135-201-11 | TANTALUM CHIP 10uF 20% 4V                                                       |        |
| C250     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                                     |        |
| C301     | 1-135-201-11 | TANTALUM CHIP 10uF 20% 4V                                                       |        |
| C302     | 1-135-201-11 | TANTALUM CHIP 10uF 20% 4V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)          |        |
| C307     | 1-135-151-21 | TANTALUM CHIP 4.7uF 20% 4V                                                      |        |
| C308     | 1-135-259-11 | TANTAL. CHIP 10uF 20% 6.3V                                                      |        |
| C309     | 1-135-318-11 | TANTAL. CHIP 33uF 20% 4V                                                        |        |
| C310     | 1-104-847-11 | TANTAL. CHIP 22uF 20% 4V                                                        |        |
| C312     | 1-107-823-11 | CERAMIC CHIP 0.47uF 10% 16V                                                     |        |
| C313     | 1-115-467-11 | CERAMIC CHIP 0.22uF 10% 10V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| C316     | 1-115-467-11 | CERAMIC CHIP 0.22uF 10% 10V                                                     |        |
| C317     | 1-115-467-11 | CERAMIC CHIP 0.22uF 10% 10V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| C318     | 1-104-847-11 | TANTAL. CHIP 22uF 20% 4V                                                        |        |
| C319     | 1-115-467-11 | CERAMIC CHIP 0.22uF 10% 10V                                                     |        |
| C320     | 1-107-826-11 | CERAMIC CHIP 0.1uF 10% 16V                                                      |        |
| C321     | 1-162-968-11 | CERAMIC CHIP 0.0047uF 10% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)      |        |
| C322     | 1-163-017-00 | CERAMIC CHIP 0.0047uF 5% 50V                                                    |        |
| C323     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| C325     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| C326     | 1-109-982-11 | CERAMIC CHIP 1uF 10% 10V                                                        |        |
| C327     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| C328     | 1-164-232-11 | CERAMIC CHIP 0.01uF 50V                                                         |        |
| C329     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| C332     | 1-109-982-11 | CERAMIC CHIP 1uF 10% 10V                                                        |        |
| C331     | 1-162-968-11 | CERAMIC CHIP 0.0047uF 10% 50V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)      |        |
| C333     | 1-162-968-11 | CERAMIC CHIP 0.0047uF 10% 50V                                                   |        |
| C334     | 1-115-467-11 | CERAMIC CHIP 0.22uF 10% 10V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| C335     | 1-115-467-11 | CERAMIC CHIP 0.22uF 10% 10V                                                     |        |
| C336     | 1-109-982-11 | CERAMIC CHIP 1uF 10% 10V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)           |        |
| C337     | 1-109-982-11 | CERAMIC CHIP 1uF 10% 10V                                                        |        |
| C338     | 1-109-982-11 | CERAMIC CHIP 1uF 10% 10V                                                        |        |
| C339     | 1-109-982-11 | CERAMIC CHIP 1uF 10% 10V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)           |        |
| C340     | 1-109-982-11 | CERAMIC CHIP 1uF 10% 10V                                                        |        |
| C341     | 1-109-982-11 | CERAMIC CHIP 1uF 10% 10V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)           |        |
| C342     | 1-165-176-11 | CERAMIC CHIP 0.047uF 10% 16V                                                    |        |

| Ref. No. | Part No.     | Description                                                              | Remark    | Ref. No. | Part No.     | Description                               | Remark   |
|----------|--------------|--------------------------------------------------------------------------|-----------|----------|--------------|-------------------------------------------|----------|
| C344     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |           | C483     | 1-164-156-11 | CERAMIC CHIP 0.1uF                        | 25V      |
| C346     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                              |           | C484     | 1-164-156-11 | CERAMIC CHIP 0.1uF                        | 25V      |
| C347     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                              |           | C485     | 1-164-505-11 | CERAMIC CHIP 2.2uF                        | 16V      |
| C349     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10% 25V                                              |           | C486     | 1-164-156-11 | CERAMIC CHIP 0.1uF                        | 25V      |
| C371     | 1-104-908-11 | TANTAL. CHIP 47uF 20% 4V                                                 |           | C487     | 1-162-957-11 | CERAMIC CHIP 220PF                        | 5% 50V   |
| C372     | 1-104-908-11 | TANTAL. CHIP 47uF 20% 4V                                                 |           | C488     | 1-107-826-11 | CERAMIC CHIP 0.1uF                        | 10% 16V  |
| C378     | 1-135-259-11 | TANTAL. CHIP 10uF 20% 6.3V                                               |           | C489     | 1-162-962-11 | CERAMIC CHIP 470PF                        | 10% 50V  |
| C380     | 1-135-259-11 | TANTAL. CHIP 10uF 20% 6.3V                                               |           | C501     | 1-162-919-11 | CERAMIC CHIP 22PF                         | 5% 50V   |
| C381     | 1-164-346-11 | CERAMIC CHIP 1uF                                                         | 16V       | C502     | 1-162-964-11 | CERAMIC CHIP 0.001uF                      | 10% 50V  |
| C382     | 1-164-227-11 | CERAMIC CHIP 0.022uF                                                     | 10% 25V   | C503     | 1-162-919-11 | CERAMIC CHIP 22PF                         | 5% 50V   |
| C383     | 1-107-826-11 | CERAMIC CHIP 0.1uF                                                       | 10% 16V   | C504     | 1-162-922-11 | CERAMIC CHIP 39PF                         | 5% 50V   |
| C384     | 1-107-826-11 | CERAMIC CHIP 0.1uF                                                       | 10% 16V   | C506     | 1-115-156-11 | CERAMIC CHIP 1uF                          | 10V      |
| C385     | 1-107-826-11 | CERAMIC CHIP 0.1uF                                                       | 10% 16V   | C507     | 1-115-156-11 | CERAMIC CHIP 1uF                          | 10V      |
| C386     | 1-107-826-11 | CERAMIC CHIP 0.1uF                                                       | 10% 16V   | C508     | 1-162-970-11 | CERAMIC CHIP 0.01uF                       | 10% 25V  |
| C387     | 1-104-847-11 | TANTAL. CHIP 22uF 20% 4V                                                 |           | C509     | 1-135-214-21 | TANTAL. CHIP 4.7uF                        | 20% 20V  |
| C388     | 1-162-961-11 | CERAMIC CHIP 330PF                                                       | 10% 50V   | C510     | 1-135-201-11 | TANTALUM CHIP 10uF                        | 20% 4V   |
| C402     | 1-109-982-11 | CERAMIC CHIP 1uF                                                         | 10% 10V   | C511     | 1-164-232-11 | CERAMIC CHIP 0.01uF                       | 50V      |
| C404     | 1-162-915-11 | CERAMIC CHIP 10PF                                                        | 0.5PF 50V | C512     | 1-107-826-11 | CERAMIC CHIP 0.1uF                        | 10% 16V  |
| C405     | 1-162-915-11 | CERAMIC CHIP 10PF                                                        | 0.5PF 50V | C513     | 1-115-156-11 | CERAMIC CHIP 1uF                          | 10V      |
| C406     | 1-162-970-11 | CERAMIC CHIP 0.01uF                                                      | 10% 25V   | C514     | 1-162-964-11 | CERAMIC CHIP 0.001uF                      | 10% 50V  |
| C410     | 1-109-982-11 | CERAMIC CHIP 1uF                                                         | 10% 10V   | C515     | 1-162-917-11 | CERAMIC CHIP 15PF                         | 5% 50V   |
| C411     | 1-162-969-11 | CERAMIC CHIP 0.0068uF                                                    | 10% 25V   | C516     | 1-107-826-11 | CERAMIC CHIP 0.1uF                        | 10% 16V  |
| C412     | 1-162-969-11 | CERAMIC CHIP 0.0068uF                                                    | 10% 25V   | C517     | 1-115-467-11 | CERAMIC CHIP 0.22uF                       | 10% 10V  |
| C414     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                       | 25V       | C518     | 1-162-964-11 | CERAMIC CHIP 0.001uF                      | 10% 50V  |
| C415     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                       | 25V       | C519     | 1-107-826-11 | CERAMIC CHIP 0.1uF                        | 10% 16V  |
| C416     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                       | 25V       | C520     | 1-162-970-11 | CERAMIC CHIP 0.01uF                       | 10% 25V  |
| C417     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                       | 25V       | C521     | 1-162-970-11 | CERAMIC CHIP 0.01uF                       | 10% 25V  |
| C418     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                       | 25V       | C522     | 1-107-826-11 | CERAMIC CHIP 0.1uF                        | 10% 16V  |
| C419     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                       | 25V       | C523     | 1-115-467-11 | CERAMIC CHIP 0.22uF                       | 10% 10V  |
| C420     | 1-162-970-11 | CERAMIC CHIP 0.01uF                                                      | 10% 25V   | C524     | 1-162-962-11 | CERAMIC CHIP 470PF                        | 10% 50V  |
| C451     | 1-107-826-11 | CERAMIC CHIP 0.1uF                                                       | 10% 16V   | C525     | 1-162-970-11 | CERAMIC CHIP 0.01uF                       | 10% 25V  |
| C452     | 1-107-826-11 | CERAMIC CHIP 0.1uF                                                       | 10% 16V   | C526     | 1-107-826-11 | CERAMIC CHIP 0.1uF                        | 10% 16V  |
| C453     | 1-107-826-11 | CERAMIC CHIP 0.1uF                                                       | 10% 16V   | C527     | 1-107-826-11 | CERAMIC CHIP 0.1uF                        | 10% 16V  |
| C454     | 1-162-968-11 | CERAMIC CHIP 0.0047uF                                                    | 10% 50V   | C528     | 1-109-982-11 | CERAMIC CHIP 1uF                          | 10% 10V  |
| C455     | 1-162-968-11 | CERAMIC CHIP 0.0047uF                                                    | 10% 50V   | C529     | 1-107-826-11 | CERAMIC CHIP 0.1uF                        | 10% 16V  |
| C456     | 1-107-826-11 | CERAMIC CHIP 0.1uF                                                       | 10% 16V   | C530     | 1-107-826-11 | CERAMIC CHIP 0.1uF                        | 10% 16V  |
| C457     | 1-162-968-11 | CERAMIC CHIP 0.0047uF                                                    | 10% 50V   | C531     | 1-104-847-11 | TANTAL. CHIP 22uF                         | 20% 4V   |
| C458     | 1-107-826-11 | CERAMIC CHIP 0.1uF                                                       | 10% 16V   | C532     | 1-162-917-11 | CERAMIC CHIP 15PF                         | 5% 50V   |
| C459     | 1-107-826-11 | CERAMIC CHIP 0.1uF                                                       | 10% 16V   |          |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |          |
| C460     | 1-162-970-11 | CERAMIC CHIP 0.01uF                                                      | 10% 25V   | C533     | 1-162-917-11 | CERAMIC CHIP 15PF                         | 5% 50V   |
| C461     | 1-165-176-11 | CERAMIC CHIP 0.047uF                                                     | 10% 16V   |          |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |          |
| C462     | 1-162-970-11 | CERAMIC CHIP 0.01uF                                                      | 10% 25V   | C552     | 1-162-968-11 | CERAMIC CHIP 0.0047uF                     | 10% 50V  |
| C463     | 1-165-176-11 | CERAMIC CHIP 0.047uF                                                     | 10% 16V   | C553     | 1-162-970-11 | CERAMIC CHIP 0.01uF                       | 10% 25V  |
| C464     | 1-107-826-11 | CERAMIC CHIP 0.1uF                                                       | 10% 16V   | C554     | 1-162-970-11 | CERAMIC CHIP 0.01uF                       | 10% 25V  |
| C465     | 1-109-982-11 | CERAMIC CHIP 1uF                                                         | 10% 10V   | C555     | 1-107-826-11 | CERAMIC CHIP 0.1uF                        | 10% 16V  |
| C467     | 1-162-968-11 | CERAMIC CHIP 0.0047uF                                                    | 10% 50V   | C556     | 1-162-970-11 | CERAMIC CHIP 0.01uF                       | 10% 25V  |
| C468     | 1-165-176-11 | CERAMIC CHIP 0.047uF                                                     | 10% 16V   | C557     | 1-162-962-11 | CERAMIC CHIP 470PF                        | 10% 50V  |
| C469     | 1-107-826-11 | CERAMIC CHIP 0.1uF                                                       | 10% 16V   | C558     | 1-115-467-11 | CERAMIC CHIP 0.22uF                       | 10% 10V  |
| C470     | 1-164-227-11 | CERAMIC CHIP 0.022uF                                                     | 10% 25V   | C559     | 1-162-970-11 | CERAMIC CHIP 0.01uF                       | 10% 25V  |
| C471     | 1-164-227-11 | CERAMIC CHIP 0.022uF                                                     | 10% 25V   | C560     | 1-164-156-11 | CERAMIC CHIP 0.1uF                        | 25V      |
| C472     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                       | 25V       | C561     | 1-162-970-11 | CERAMIC CHIP 0.01uF                       | 10% 25V  |
| C473     | 1-164-227-11 | CERAMIC CHIP 0.022uF                                                     | 10% 25V   | C562     | 1-162-966-11 | CERAMIC CHIP 0.0022uF                     | 10% 50V  |
| C474     | 1-162-964-11 | CERAMIC CHIP 0.001uF                                                     | 10% 50V   | C563     | 1-162-970-11 | CERAMIC CHIP 0.01uF                       | 10% 25V  |
| C475     | 1-162-964-11 | CERAMIC CHIP 0.001uF                                                     | 10% 50V   | C564     | 1-104-752-11 | TANTAL. CHIP 33uF                         | 20% 6.3V |
| C476     | 1-165-176-11 | CERAMIC CHIP 0.047uF                                                     | 10% 16V   | C565     | 1-164-156-11 | CERAMIC CHIP 0.1uF                        | 25V      |
| C478     | 1-165-176-11 | CERAMIC CHIP 0.047uF                                                     | 10% 16V   | C566     | 1-115-156-11 | CERAMIC CHIP 1uF                          | 10V      |
| C480     | 1-164-227-11 | CERAMIC CHIP 0.022uF                                                     | 10% 25V   | C567     | 1-162-964-11 | CERAMIC CHIP 0.001uF                      | 10% 50V  |
|          |              |                                                                          |           | C569     | 1-164-004-11 | CERAMIC CHIP 0.1uF                        | 10% 25V  |

| Ref. No. | Part No.     | Description                                                                | Remark |
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| C570     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%                                                    | 25V    |
| C571     | 1-104-851-11 | TANTAL. CHIP 10uF 20%                                                      | 10V    |
| C572     | 1-104-851-11 | TANTAL. CHIP 10uF 20%                                                      | 10V    |
| C605     | 1-135-091-00 | TANTALUM CHIP 1uF 20%                                                      | 16V    |
| C607     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                         | 25V    |
| C610     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                         | 25V    |
| C611     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                         | 25V    |
| C612     | 1-119-749-91 | TANTAL. CHIP 33uF 20%                                                      | 4V     |
| C613     | 1-104-851-11 | TANTAL. CHIP 10uF 20%                                                      | 10V    |
| C615     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                         | 25V    |
| C616     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                         | 25V    |
| C617     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%                                                    | 25V    |
| C618     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%                                                    | 25V    |
| C619     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%                                                    | 25V    |
| C620     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%                                                    | 25V    |
| C621     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%                                                    | 25V    |
| C622     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%                                                    | 25V    |
| C623     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%                                                    | 25V    |
| C624     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%                                                    | 25V    |
| C625     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                         | 25V    |
| C626     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                         | 25V    |
| C627     | 1-164-227-11 | CERAMIC CHIP 0.022uF 10%                                                   | 25V    |
| C628     | 1-162-919-11 | CERAMIC CHIP 22PF 5%                                                       | 50V    |
| C629     | 1-162-917-11 | CERAMIC CHIP 15PF 5%                                                       | 50V    |
| C630     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                         | 25V    |
| C634     | 1-164-156-11 | CERAMIC CHIP 0.1uF                                                         | 25V    |
| C636     | 1-164-156-11 | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.1uF            | 25V    |
| C637     | 1-162-964-11 | CERAMIC CHIP 0.001uF 10%                                                   | 50V    |
| C751     | 1-135-201-11 | TANTALUM CHIP 10uF 20%                                                     | 4V     |
| C752     | 1-135-259-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>TANTAL. CHIP 10uF 20%   | 6.3V   |
| C753     | 1-162-970-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.01uF 10% | 25V    |
| C754     | 1-107-823-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.47uF 10% | 16V    |
| C755     | 1-107-823-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.47uF 10% | 16V    |
| C756     | 1-162-970-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.01uF 10% | 25V    |
| C757     | 1-135-201-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>TANTALUM CHIP 10uF 20%  | 4V     |
| C758     | 1-109-982-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 1uF 10%    | 10V    |
| C759     | 1-162-970-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.01uF 10% | 25V    |
| C760     | 1-135-181-21 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>TANTALUM CHIP 4.7uF 20% | 6.3V   |
| C761     | 1-162-970-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.01uF 10% | 25V    |
| C762     | 1-164-668-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 510PF 5%   | 50V    |
| C763     | 1-162-970-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.01uF 10% | 25V    |
| C764     | 1-135-259-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>TANTAL. CHIP 10uF 20%   | 6.3V   |
| C765     | 1-162-970-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.01uF 10% | 25V    |
| C766     | 1-109-982-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 1uF 10%    | 10V    |

| Ref. No. | Part No.     | Description                                                                | Remark |
|----------|--------------|----------------------------------------------------------------------------|--------|
| C767     | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%                                                     | 16V    |
| C768     | 1-162-909-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 4PF 0.25PF | 50V    |
| C769     | 1-107-823-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.47uF 10% | 16V    |
| C770     | 1-107-823-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.47uF 10% | 16V    |
| C771     | 1-162-921-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 33PF 5%    | 50V    |
| C772     | 1-109-982-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 1uF 10%    | 10V    |
| C773     | 1-162-922-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 39PF 5%    | 50V    |
| C774     | 1-109-982-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 1uF 10%    | 10V    |
| C775     | 1-107-826-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.1uF 10%  | 16V    |
| C776     | 1-162-970-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.01uF 10% | 25V    |
| C777     | 1-162-970-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.01uF 10% | 25V    |
| C778     | 1-162-970-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CERAMIC CHIP 0.01uF 10% | 25V    |
| C781     | 1-104-847-11 | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>TANTAL. CHIP 22uF 20%   | 4V     |

## &lt; CONNECTOR &gt;

|       |              |                                                                     |
|-------|--------------|---------------------------------------------------------------------|
| CN001 | 1-691-354-21 | CONNECTOR, FFC/FPC (ZIF) 16P                                        |
| CN001 | 1-766-677-21 | CONNECTOR, FFC/FPC 16P                                              |
| CN501 | 1-779-332-11 | CONNECTOR, FFC/FPC 16P                                              |
| CN551 | 1-766-353-21 | CONNECTOR, FFC/TRVFP 23P                                            |
| CN901 | 1-691-346-11 | CONNECTOR, FFC/FPC (ZIF) 8P                                         |
| CN901 | 1-766-644-21 | CONNECTOR, FFC/FPC 8P                                               |
| CN902 | 1-766-673-21 | CONNECTOR, FFC/FPC 12P                                              |
| CN903 | 1-691-361-11 | CONNECTOR, FFC/FPC (ZIF) 23P                                        |
| CN903 | 1-766-353-21 | CONNECTOR, FFC/FPC 23P                                              |
| CN904 | 1-691-374-11 | CONNECTOR, FFC/FPC 10P                                              |
| CN905 | 1-691-348-11 | CONNECTOR, FFC/FPC (ZIF) 10P                                        |
| CN905 | 1-766-646-21 | CONNECTOR, FFC/FPC 10P                                              |
| CN906 | 1-691-350-21 | CONNECTOR, FFC/FPC (ZIF) 12P                                        |
| CN906 | 1-766-673-21 | CONNECTOR, FFC/FPC 12P                                              |
| CN907 | 1-766-346-21 | CONNECTOR, FFC/FPC 16P                                              |
| CN908 | 1-691-353-21 | CONNECTOR, FFC/FPC (ZIF) 15P                                        |
| CN908 | 1-766-345-21 | CONNECTOR, FFC/FPC 15P                                              |
| CN909 | 1-766-621-21 | CONNECTOR, FFC/FPC 10P                                              |
| CN910 | 1-766-346-21 | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>CONNECTOR, FFC/FPC 16P |
| CN911 | 1-778-637-21 | CONNECTOR, FFC/FPC (ZIF) 50P                                        |
| CN912 | 1-691-354-21 | CONNECTOR, FFC/TRVFP (ZIF) 16P                                      |
| CN914 | 1-691-542-21 | CONNECTOR, BOARD TO BOARD 48P                                       |

## &lt; DIODE &gt;

|      |              |                                                                |
|------|--------------|----------------------------------------------------------------|
| D002 | 8-719-404-49 | DIODE MA111-TX                                                 |
| D201 | 8-719-055-86 | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)<br>DIODE KV1470TL1-3 |
| D202 | 8-719-055-86 | DIODE KV1470TL1-3                                              |
| D371 | 8-719-404-49 | DIODE MA111-TX                                                 |
| D502 | 8-713-102-28 | DIODE 1T379-04-T8A                                             |

| Ref. No. | Part No.     | Description                                      | Remark | Ref. No. | Part No.     | Description                                      | Remark |
|----------|--------------|--------------------------------------------------|--------|----------|--------------|--------------------------------------------------|--------|
| D551     | 8-719-404-49 | DIODE MA111-TX                                   |        | IC602    | 8-759-424-79 | IC S-8423YFS-T2                                  |        |
| D601     | 8-719-421-27 | DIODE MA728-TX                                   |        | IC603    | 8-759-059-05 | IC TL1596CPW-ELM1000                             |        |
| D602     | 8-719-421-27 | DIODE MA728-TX                                   |        | IC604    | 8-759-494-75 | IC S579C14PZ-8500-TEB                            |        |
| D604     | 8-719-404-49 | DIODE MA111-TX                                   |        | IC751    | 8-759-498-52 | IC LA9511W-TBM                                   |        |
| D608     | 8-719-404-49 | DIODE MA111-TX                                   |        |          |              | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| D609     | 8-719-049-09 | DIODE 1SS367-T3SONY                              |        |          |              | < COIL >                                         |        |
| D610     | 8-719-421-27 | DIODE MA728-TX                                   |        | L001     | 1-414-406-11 | INDUCTOR 220uH                                   |        |
| D910     | 8-719-059-57 | DIODE MAZJ082DFLSO                               |        | L002     | 1-412-952-11 | INDUCTOR 12uH                                    |        |
|          |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        | L003     | 1-414-406-11 | INDUCTOR 220uH                                   |        |
| D911     | 8-719-420-14 | DIODE MA8082-TX                                  |        | L004     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
|          |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        | L005     | 1-412-948-11 | INDUCTOR 5.6uH                                   |        |
|          |              | < FERRITE BEAD >                                 |        | L006     | 1-412-963-11 | INDUCTOR 100uH                                   |        |
| FB001    | 1-414-229-11 | FERRITE 0UH                                      |        | L008     | 1-412-280-31 | INDUCTOR 330uH                                   |        |
| FB002    | 1-414-229-11 | FERRITE 0UH                                      |        | L009     | 1-410-656-11 | INDUCTOR CHIP 150uH                              |        |
| FB003    | 1-414-229-11 | FERRITE 0UH                                      |        | L010     | 1-410-657-21 | INDUCTOR CHIP 180uH                              |        |
| FB004    | 1-414-229-11 | FERRITE 0UH                                      |        | L011     | 1-412-956-21 | INDUCTOR 27uH                                    |        |
| FB151    | 1-414-228-11 | FERRITE 0UH                                      |        |          |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| FB152    | 1-414-921-11 | FERRITE 0UH                                      |        | L012     | 1-412-955-11 | INDUCTOR 22uH                                    |        |
| FB201    | 1-414-228-11 | FERRITE 0UH                                      |        | L013     | 1-412-944-11 | INDUCTOR 2.7uH                                   |        |
| FB202    | 1-414-228-11 | FERRITE 0UH                                      |        | L015     | 1-412-951-11 | INDUCTOR 10uH                                    |        |
| FB203    | 1-414-228-11 | FERRITE 0UH                                      |        | L016     | 1-412-946-11 | INDUCTOR 3.9uH                                   |        |
| FB204    | 1-414-228-11 | FERRITE 0UH                                      |        | L017     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
|          |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        | L018     | 1-410-656-11 | INDUCTOR CHIP 150uH                              |        |
| FB205    | 1-414-228-11 | FERRITE 0UH                                      |        | L019     | 1-412-957-11 | INDUCTOR 33uH                                    |        |
|          |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        | L152     | 1-412-939-11 | INDUCTOR 1uH                                     |        |
| FB206    | 1-414-228-11 | FERRITE 0UH                                      |        |          |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| FB501    | 1-414-228-11 | FERRITE 0UH                                      |        | L153     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
| FB503    | 1-500-284-21 | FERRITE 0UH                                      |        | L154     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
| FB504    | 1-500-284-21 | FERRITE 0UH                                      |        | L155     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
| FB505    | 1-500-284-21 | FERRITE 0UH                                      |        | L156     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
|          |              | (TRV15/TRV15PK/TRV15E/TRV15EP)                   |        | L201     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
| FB506    | 1-414-228-11 | FERRITE 0UH                                      |        | L202     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
|          |              | < IC >                                           |        | L203     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
| IC001    | 8-752-079-46 | IC CXA2084R-T6                                   |        | L204     | 1-410-658-31 | INDUCTOR CHIP 220uH                              |        |
| IC151    | 8-752-078-82 | IC CXA2030R-T6                                   |        | L205     | 1-412-955-11 | INDUCTOR 22uH                                    |        |
| IC152    | 8-759-169-02 | IC MB88344BPFV-G-BND-ER                          |        |          |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| IC201    | 8-759-494-73 | IC MB90097PFV-G-104-BND                          |        | L205     | 1-412-957-11 | INDUCTOR 33uH                                    |        |
| IC202    | 8-759-494-55 | IC MB87F126PFF-G-BND                             |        |          |              | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| IC204    | 8-752-390-52 | IC CXD3124R-T6                                   |        | L206     | 1-412-945-11 | INDUCTOR 3.3uH                                   |        |
|          |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        | L207     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
| IC301    | 8-759-494-29 | IC AN2982FH-EB                                   |        | L209     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
|          |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        | L402     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
| IC301    | 8-759-494-30 | IC AN2984FH-EB                                   |        | L501     | 1-414-398-11 | INDUCTOR 10uH                                    |        |
|          |              | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        | L502     | 1-216-295-91 | SHORT 0                                          |        |
| IC371    | 8-759-494-52 | IC BA7783FS-E2                                   |        |          |              | (EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| IC401    | 8-759-445-94 | IC AK6480AM-E2                                   |        | L502     | 1-412-955-11 | INDUCTOR 22uH                                    |        |
|          |              |                                                  |        |          |              | (TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| IC402    | 8-759-499-08 | IC MB91191PFF-G-BND-ER                           |        | L552     | 1-414-398-11 | INDUCTOR 10uH                                    |        |
| IC451    | 8-759-327-67 | IC LB1950V-TLM                                   |        | L553     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
| IC452    | 8-759-327-61 | IC LB8112V-TLM                                   |        | L555     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
|          |              | (EXCEPT TRV15E/TRV15EP/TRV35E)                   |        | L602     | 1-414-754-11 | INDUCTOR 10uH                                    |        |
| IC452    | 8-759-327-62 | IC TA8482FN-EL                                   |        | L751     | 1-412-948-11 | INDUCTOR 5.6uH                                   |        |
|          |              | (TRV15E/TRV15EP/TRV35E)                          |        |          |              | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| IC501    | 8-752-384-70 | IC CXD2486R-T4                                   |        | L752     | 1-412-957-11 | INDUCTOR 33uH                                    |        |
|          |              |                                                  |        |          |              | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| IC502    | 8-759-462-43 | IC AD9800JCSTR                                   |        | L753     | 1-412-957-11 | INDUCTOR 33uH                                    |        |
| IC551    | 8-759-444-87 | IC NJM324V(TE2)                                  |        |          |              | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| IC552    | 8-759-351-46 | IC MPC17A34RVME (NTSC)                           |        |          |              | (TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
|          |              | (EXCEPT TRV15E/TRV15EP/TRV35E)                   |        |          |              |                                                  |        |
| IC552    | 8-759-475-79 | IC uPD16833AG3-E2 (PAL)                          |        |          |              |                                                  |        |
|          |              | (TRV15E/TRV15EP/TRV35E)                          |        |          |              |                                                  |        |



| Ref. No.       | Part No.     | Description                                                                | Remark |
|----------------|--------------|----------------------------------------------------------------------------|--------|
| < TRANSISTOR > |              |                                                                            |        |
| Q001           | 8-729-031-69 | TRANSISTOR 2SA1965-TL                                                      |        |
| Q002           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                              |        |
| Q003           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                              |        |
| Q004           | 8-729-031-69 | TRANSISTOR 2SA1965-TL<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)         |        |
| Q005           | 8-729-031-69 | TRANSISTOR 2SA1965-TL<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)         |        |
| Q006           | 8-729-031-69 | TRANSISTOR 2SA1965-TL<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)         |        |
| Q007           | 8-729-031-69 | TRANSISTOR 2SA1965-TL<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)         |        |
| Q008           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| Q009           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| Q010           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| Q011           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| Q012           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                              |        |
| Q017           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                              |        |
| Q019           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                 |        |
| Q020           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                              |        |
| Q021           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                              |        |
| Q022           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| Q023           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                              |        |
| Q024           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                              |        |
| Q025           | 8-729-043-40 | TRANSISTOR 2SC4627J-C(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |        |
| Q026           | 8-729-031-69 | TRANSISTOR 2SA1965-TL<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)         |        |
| Q027           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                              |        |
| Q028           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                 |        |
| Q029           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                              |        |
| Q030           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| Q032           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                              |        |
| Q033           | 8-729-031-69 | TRANSISTOR 2SA1965-TL                                                      |        |
| Q034           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                              |        |
| Q036           | 8-729-043-40 | TRANSISTOR 2SC4627J-C(K8).SO                                               |        |
| Q038           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                 |        |
| Q039           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                              |        |
| Q040           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                 |        |
| Q041           | 8-729-230-72 | TRANSISTOR 2SA1362-YG-EL                                                   |        |
| Q042           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                 |        |
| Q043           | 8-729-031-69 | TRANSISTOR 2SA1965-TL<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)         |        |
| Q044           | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| Q151           | 8-729-037-61 | TRANSISTOR UN9113J-(K8).SO                                                 |        |
| Q153           | 8-729-040-77 | TRANSISTOR 2SC5376-B(TE85L)                                                |        |
| Q154           | 8-729-040-77 | TRANSISTOR 2SC5376-B(TE85L)<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)   |        |
| Q156           | 8-729-040-77 | TRANSISTOR 2SC5376-B(TE85L)<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)   |        |
| Q202           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                              |        |
| Q203           | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                              |        |
| Q204           | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                              |        |

| Ref. No.     | Part No.     | Description                                                                      | Remark |
|--------------|--------------|----------------------------------------------------------------------------------|--------|
| Q205         | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                       |        |
| Q208         | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)          |        |
| Q213         | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                                    |        |
| Q214         | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                                    |        |
| Q215         | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                                    |        |
| Q216         | 8-729-037-52 | TRANSISTOR 2SC4738F-Y/GR(TPL3) (TRV93)                                           |        |
| Q217         | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                                    |        |
| Q218         | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                       |        |
| Q301         | 8-729-042-74 | TRANSISTOR UN9216J-(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)          |        |
| Q302         | 8-729-042-74 | TRANSISTOR UN9216J-(K8).SO                                                       |        |
| Q305         | 8-729-042-61 | TRANSISTOR UN9115J-(K8).SO                                                       |        |
| Q306         | 8-729-042-73 | TRANSISTOR UN9215J-(K8).SO                                                       |        |
| Q307         | 8-729-042-73 | TRANSISTOR UN9215J-(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)          |        |
| Q308         | 8-729-037-61 | TRANSISTOR UN9113J-(K8).SO                                                       |        |
| Q309         | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                       |        |
| Q310         | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)          |        |
| Q371         | 8-729-042-74 | TRANSISTOR UN9216J-(K8).SO                                                       |        |
| Q372         | 8-729-042-74 | TRANSISTOR UN9216J-(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)          |        |
| Q452         | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                       |        |
| Q453         | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                       |        |
| Q454         | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                                    |        |
| Q455         | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                                    |        |
| Q456         | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                                    |        |
| Q501         | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                                    |        |
| Q551         | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO                                                    |        |
| Q552         | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                                    |        |
| Q553         | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                                    |        |
| Q607         | 8-729-041-43 | TRANSISTOR HN1L02FU(TE85R)                                                       |        |
| Q608         | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO                                                    |        |
| Q609         | 8-729-037-52 | TRANSISTOR 2SD2216J-QR(K8).SO<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| Q610         | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO                                                       |        |
| Q611         | 8-729-037-74 | TRANSISTOR UN9213J-(K8).SO<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| Q619         | 8-729-037-53 | TRANSISTOR 2SB1462J-QR(K8).SO<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        |
| Q620         | 8-729-042-58 | TRANSISTOR UN9111J-(K8).SO                                                       |        |
| < RESISTOR > |              |                                                                                  |        |
| R001         | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| R002         | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| R003         | 1-216-806-11 | RES.CHIP 56 5% 1/16W                                                             |        |
| R004         | 1-216-818-11 | METAL CHIP 560 5% 1/16W                                                          |        |
| R005         | 1-216-809-11 | METAL CHIP 100 5% 1/16W                                                          |        |
| R006         | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W                                                         |        |
| R007         | 1-216-829-11 | METAL CHIP 4.7K 5% 1/16W                                                         |        |
| R008         | 1-216-814-11 | METAL CHIP 270 5% 1/16W                                                          |        |
| R009         | 1-216-813-11 | METAL CHIP 220 5% 1/16W                                                          |        |
| R010         | 1-216-828-11 | METAL CHIP 3.9K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)            |        |
| R011         | 1-216-828-11 | METAL CHIP 3.9K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)            |        |



| Ref. No. | Part No.     | Description                                                                 | Remark | Ref. No. | Part No.     | Description                                                                          | Remark |
|----------|--------------|-----------------------------------------------------------------------------|--------|----------|--------------|--------------------------------------------------------------------------------------|--------|
| R012     | 1-216-828-11 | METAL CHIP 3.9K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        | R064     | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)            |        |
| R013     | 1-216-828-11 | METAL CHIP 3.9K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        | R065     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                 |        |
| R014     | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                                                     |        | R066     | 1-216-823-11 | METAL CHIP 1.5K 5% 1/16W<br>(TRV15E/TRV15EP/TRV35E)                                  |        |
| R015     | 1-216-839-11 | METAL CHIP 33K 5% 1/16W                                                     |        |          |              |                                                                                      |        |
| R016     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        | R066     | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W<br>(EXCEPT TRV15E/TRV15EP/TRV35E)                           |        |
| R017     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        | R067     | 1-216-817-11 | METAL CHIP 470 5% 1/16W                                                              |        |
| R018     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        | R068     | 1-216-817-11 | METAL CHIP 470 5% 1/16W                                                              |        |
| R019     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        | R069     | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                                |        |
| R020     | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                                                     |        | R072     | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                                |        |
| R021     | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                                                     |        | R073     | 1-216-821-11 | METAL CHIP 1K 5% 1/16W                                                               |        |
| R023     | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                                                     |        | R074     | 1-216-816-11 | METAL CHIP 390 5% 1/16W                                                              |        |
| R025     | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                                                     |        | R075     | 1-216-817-11 | METAL CHIP 470 5% 1/16W                                                              |        |
| R026     | 1-216-816-11 | METAL CHIP 390 5% 1/16W                                                     |        | R076     | 1-216-816-11 | METAL CHIP 390 5% 1/16W                                                              |        |
| R027     | 1-216-816-11 | METAL CHIP 390 5% 1/16W                                                     |        | R077     | 1-216-814-11 | METAL CHIP 270 5% 1/16W<br>(TRV15E/TRV15EP/TRV35E)                                   |        |
| R029     | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                                                     |        | R077     | 1-216-815-11 | METAL CHIP 330 5% 1/16W<br>(TRV15/TRV15PK/TRV25/TRV25PK/TRV215/TRV35/TRV35PK/TRV315) |        |
| R031     | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                                                     |        | R078     | 1-216-815-11 | METAL CHIP 330 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                 |        |
| R032     | 1-216-816-11 | METAL CHIP 390 5% 1/16W                                                     |        | R079     | 1-216-815-11 | METAL CHIP 330 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                 |        |
| R033     | 1-216-816-11 | METAL CHIP 390 5% 1/16W                                                     |        | R080     | 1-216-813-11 | METAL CHIP 220 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                 |        |
| R034     | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                       |        | R081     | 1-216-826-11 | METAL CHIP 2.7K 5% 1/16W                                                             |        |
| R035     | 1-216-841-11 | METAL CHIP 47K 5% 1/16W                                                     |        | R082     | 1-216-822-11 | METAL CHIP 1.2K 5% 1/16W                                                             |        |
| R037     | 1-216-824-11 | METAL CHIP 1.8K 5% 1/16W                                                    |        | R083     | 1-216-820-11 | METAL CHIP 820 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                 |        |
| R038     | 1-216-841-11 | METAL CHIP 47K 5% 1/16W                                                     |        | R084     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                 |        |
| R039     | 1-216-824-11 | METAL CHIP 1.8K 5% 1/16W                                                    |        | R085     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                              |        |
| R040     | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                       |        | R087     | 1-216-821-11 | METAL CHIP 1K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                  |        |
| R043     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        | R088     | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                   |        |
| R045     | 1-216-845-11 | METAL CHIP 100K 5% 1/16W                                                    |        | R092     | 1-216-809-11 | METAL CHIP 100 5% 1/16W                                                              |        |
| R046     | 1-216-821-11 | METAL CHIP 1K 5% 1/16W                                                      |        | R093     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                              |        |
| R047     | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                       |        | R094     | 1-216-815-11 | METAL CHIP 330 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                 |        |
| R048     | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                       |        | R095     | 1-216-839-11 | METAL CHIP 33K 5% 1/16W                                                              |        |
| R049     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                     |        | R096     | 1-216-813-11 | METAL CHIP 220 5% 1/16W                                                              |        |
| R050     | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                                                     |        | R098     | 1-216-817-11 | METAL CHIP 470 5% 1/16W                                                              |        |
| R051     | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W                                                    |        | R099     | 1-216-817-11 | METAL CHIP 470 5% 1/16W                                                              |        |
| R052     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                     |        | R101     | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                                                              |        |
| R055     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/16W<br>(EXCEPT TRV15E/TRV15EP/TRV35E)                  |        | R102     | 1-216-834-11 | METAL CHIP 12K 5% 1/16W                                                              |        |
| R055     | 1-216-830-11 | METAL CHIP 5.6K 5% 1/16W<br>(TRV15E/TRV15EP/TRV35E)                         |        | R103     | 1-216-816-11 | METAL CHIP 390 5% 1/16W                                                              |        |
| R056     | 1-216-855-11 | METAL CHIP 680K 5% 1/16W                                                    |        | R104     | 1-216-828-11 | METAL CHIP 3.9K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                |        |
| R057     | 1-216-819-11 | METAL CHIP 680 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        | R105     | 1-216-814-11 | METAL CHIP 270 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)          |        |
| R057     | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)   |        | R105     | 1-216-819-11 | METAL CHIP 680 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                 |        |
| R058     | 1-216-853-11 | METAL CHIP 470K 5% 1/16W                                                    |        | R106     | 1-216-823-11 | METAL CHIP 1.5K 5% 1/16W                                                             |        |
| R059     | 1-216-821-11 | METAL CHIP 1K 5% 1/16W                                                      |        | R107     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                              |        |
| R060     | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                                                     |        | R109     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/16W                                                             |        |
| R061     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                     |        | R110     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/16W                                                             |        |
| R062     | 1-216-818-11 | METAL CHIP 560 5% 1/16W                                                     |        | R112     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                              |        |
| R063     | 1-216-817-11 | METAL CHIP 470 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        | R113     | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W                                                             |        |
| R063     | 1-216-818-11 | METAL CHIP 560 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |          |              |                                                                                      |        |
| R064     | 1-216-828-11 | METAL CHIP 3.9K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        |          |              |                                                                                      |        |

| Ref. No. | Part No.     | Description                                                               | Remark |
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| R152     | 1-216-822-11 | METAL CHIP 1.2K 5% 1/16W                                                  |        |
| R154     | 1-216-822-11 | METAL CHIP 1.2K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)     |        |
| R157     | 1-216-822-11 | METAL CHIP 1.2K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)     |        |
| R161     | 1-216-804-11 | METAL CHIP 39 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        |
| R162     | 1-216-803-11 | METAL CHIP 33 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        |
| R165     | 1-216-803-11 | METAL CHIP 33 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        |
| R166     | 1-216-804-11 | METAL CHIP 39 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        |
| R167     | 1-216-803-11 | METAL CHIP 33 5% 1/16W                                                    |        |
| R170     | 1-216-804-11 | METAL CHIP 39 5% 1/16W                                                    |        |
| R175     | 1-216-836-11 | METAL CHIP 18K 5% 1/16W<br>(TRV15E/TRV15EP/TRV35E)                        |        |
| R175     | 1-216-837-11 | METAL CHIP 22K 5% 1/16W<br>(EXCEPT TRV15E/TRV15EP/TRV35E)                 |        |
| R176     | 1-216-837-11 | METAL CHIP 22K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)      |        |
| R177     | 1-216-821-11 | METAL CHIP 1K 5% 1/16W                                                    |        |
| R178     | 1-216-821-11 | METAL CHIP 1K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)       |        |
| R179     | 1-216-815-11 | METAL CHIP 330 5% 1/16W                                                   |        |
| R180     | 1-216-815-11 | METAL CHIP 330 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)      |        |
| R183     | 1-218-876-11 | RES.CHIP 16K 0.50% 1/16W                                                  |        |
| R184     | 1-218-847-11 | RES.CHIP 1K 0.50% 1/16W                                                   |        |
| R202     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                   |        |
| R203     | 1-216-814-11 | METAL CHIP 270 5% 1/16W                                                   |        |
| R205     | 1-216-835-11 | METAL CHIP 15K 5% 1/16W                                                   |        |
| R206     | 1-216-827-11 | METAL CHIP 3.3K 5% 1/16W                                                  |        |
| R208     | 1-216-827-11 | METAL CHIP 3.3K 5% 1/16W                                                  |        |
| R210     | 1-216-809-11 | METAL CHIP 100 5% 1/16W                                                   |        |
| R211     | 1-216-830-11 | METAL CHIP 5.6K 5% 1/16W                                                  |        |
| R212     | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W                                                  |        |
| R214     | 1-216-823-11 | METAL CHIP 1.5K 5% 1/16W                                                  |        |
| R215     | 1-216-822-11 | METAL CHIP 1.2K 5% 1/16W                                                  |        |
| R216     | 1-216-811-11 | METAL CHIP 150 5% 1/16W                                                   |        |
| R217     | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| R218     | 1-216-826-11 | METAL CHIP 2.7K 5% 1/16W                                                  |        |
| R219     | 1-216-826-11 | METAL CHIP 2.7K 5% 1/16W                                                  |        |
| R220     | 1-216-815-11 | METAL CHIP 330 5% 1/16W                                                   |        |
| R222     | 1-216-826-11 | METAL CHIP 2.7K 5% 1/16W<br>(TRV93)                                       |        |
| R223     | 1-216-821-11 | METAL CHIP 1K 5% 1/16W                                                    |        |
| R224     | 1-216-831-11 | METAL CHIP 6.8K 5% 1/16W                                                  |        |
| R225     | 1-216-826-11 | METAL CHIP 2.7K 5% 1/16W                                                  |        |
| R226     | 1-216-820-11 | METAL CHIP 820 5% 1/16W                                                   |        |
| R227     | 1-216-811-11 | METAL CHIP 150 5% 1/16W                                                   |        |
| R228     | 1-216-813-11 | METAL CHIP 220 5% 1/16W                                                   |        |
| R229     | 1-216-805-11 | METAL CHIP 47 5% 1/16W                                                    |        |
| R230     | 1-216-812-11 | METAL CHIP 180 5% 1/16W                                                   |        |
| R231     | 1-216-812-11 | METAL CHIP 180 5% 1/16W                                                   |        |
| R232     | 1-216-815-11 | METAL CHIP 330 5% 1/16W                                                   |        |
| R233     | 1-216-824-11 | METAL CHIP 1.8K 5% 1/16W                                                  |        |
| R234     | 1-216-832-11 | METAL CHIP 8.2K 5% 1/16W                                                  |        |
| R236     | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W                                                  |        |

| Ref. No. | Part No.     | Description                                                                  | Remark |
|----------|--------------|------------------------------------------------------------------------------|--------|
| R237     | 1-216-825-11 | METAL CHIP 2.2K 5% 1/16W                                                     |        |
| R238     | 1-216-832-11 | METAL CHIP 8.2K 5% 1/16W                                                     |        |
| R239     | 1-216-827-11 | METAL CHIP 3.3K 5% 1/16W                                                     |        |
| R240     | 1-216-857-11 | METAL CHIP 1M 5% 1/16W                                                       |        |
| R241     | 1-216-828-11 | METAL CHIP 3.9K 5% 1/16W                                                     |        |
| R242     | 1-216-845-11 | METAL CHIP 100K 5% 1/16W                                                     |        |
| R243     | 1-216-845-11 | METAL CHIP 100K 5% 1/16W                                                     |        |
| R244     | 1-216-845-11 | METAL CHIP 100K 5% 1/16W                                                     |        |
| R245     | 1-216-840-11 | METAL CHIP 39K 5% 1/16W                                                      |        |
| R246     | 1-216-835-11 | METAL CHIP 15K 5% 1/16W                                                      |        |
| R247     | 1-216-817-11 | METAL CHIP 470 5% 1/16W                                                      |        |
| R248     | 1-216-822-11 | METAL CHIP 1.2K 5% 1/16W                                                     |        |
| R249     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                      |        |
| R250     | 1-216-295-91 | SHORT 0<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                         |        |
| R251     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                      |        |
| R252     | 1-216-821-11 | METAL CHIP 1K 5% 1/16W                                                       |        |
| R253     | 1-216-845-11 | METAL CHIP 100K 5% 1/16W                                                     |        |
| R254     | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                        |        |
| R255     | 1-216-833-11 | METAL CHIP 10K 5% 1/16W                                                      |        |
| R256     | 1-216-845-11 | METAL CHIP 100K 5% 1/16W                                                     |        |
| R257     | 1-216-295-91 | SHORT 0                                                                      |        |
| R302     | 1-216-817-11 | METAL CHIP 470 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)         |        |
| R303     | 1-216-817-11 | METAL CHIP 470 5% 1/16W                                                      |        |
| R304     | 1-216-817-11 | METAL CHIP 470 5% 1/16W                                                      |        |
| R305     | 1-216-817-11 | METAL CHIP 470 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)         |        |
| R308     | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)    |        |
| R311     | 1-216-841-11 | METAL CHIP 47K 5% 1/16W                                                      |        |
| R313     | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                        |        |
| R314     | 1-216-823-11 | METAL CHIP 1.5K 5% 1/16W                                                     |        |
| R315     | 1-216-823-11 | METAL CHIP 1.5K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| R316     | 1-216-841-11 | METAL CHIP 47K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)         |        |
| R317     | 1-216-845-11 | METAL CHIP 100K 5% 1/16W                                                     |        |
| R318     | 1-216-845-11 | METAL CHIP 100K 5% 1/16W                                                     |        |
| R319     | 1-216-845-11 | METAL CHIP 100K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| R320     | 1-216-849-11 | METAL CHIP 220K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| R321     | 1-216-843-11 | METAL CHIP 68K 5% 1/16W                                                      |        |
| R322     | 1-216-845-11 | METAL CHIP 100K 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| R322     | 1-216-849-11 | METAL CHIP 220K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| R323     | 1-216-837-11 | METAL CHIP 22K 5% 1/16W                                                      |        |
| R325     | 1-216-849-11 | METAL CHIP 220K 5% 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| R325     | 1-216-851-11 | METAL CHIP 330K 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |        |
| R331     | 1-216-864-11 | METAL CHIP 0 5% 1/16W                                                        |        |
| R343     | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)           |        |
| R371     | 1-216-821-11 | METAL CHIP 1K 5% 1/16W                                                       |        |
| R373     | 1-216-809-11 | METAL CHIP 100 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)         |        |
| R374     | 1-216-809-11 | METAL CHIP 100 5% 1/16W                                                      |        |

| Ref. No. | Part No.     | Description |      |    | Remark | Ref. No.                              | Part No.     | Description |      |    | Remark |
|----------|--------------|-------------|------|----|--------|---------------------------------------|--------------|-------------|------|----|--------|
| R375     | 1-216-834-11 | METAL CHIP  | 12K  | 5% | 1/16W  | R468                                  | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/16W  |
| R376     | 1-216-834-11 | METAL CHIP  | 12K  | 5% | 1/16W  | R469                                  | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/16W  |
|          |              |             |      |    |        | R470                                  | 1-216-829-11 | METAL CHIP  | 4.7K | 5% | 1/16W  |
| R377     | 1-216-834-11 | METAL CHIP  | 12K  | 5% | 1/16W  | R471                                  | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/16W  |
| R378     | 1-216-825-11 | METAL CHIP  | 2.2K | 5% | 1/16W  | R472                                  | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/16W  |
| R379     | 1-216-852-11 | METAL CHIP  | 390K | 5% | 1/16W  | (EXCEPT TRV15E/TRV15EP/TRV35E)        |              |             |      |    |        |
| R382     | 1-216-837-11 | METAL CHIP  | 22K  | 5% | 1/16W  |                                       |              |             |      |    |        |
| R383     | 1-216-837-11 | METAL CHIP  | 22K  | 5% | 1/16W  | R472                                  | 1-216-837-11 | METAL CHIP  | 22K  | 5% | 1/16W  |
|          |              |             |      |    |        | (TRV15E/TRV15EP/TRV35E)               |              |             |      |    |        |
| R384     | 1-216-829-11 | METAL CHIP  | 4.7K | 5% | 1/16W  | R473                                  | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/16W  |
| R385     | 1-216-826-11 | METAL CHIP  | 2.7K | 5% | 1/16W  | R474                                  | 1-216-817-11 | METAL CHIP  | 470  | 5% | 1/16W  |
| R386     | 1-216-849-11 | METAL CHIP  | 220K | 5% | 1/16W  | R475                                  | 1-216-838-11 | METAL CHIP  | 27K  | 5% | 1/16W  |
| R402     | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W  | R476                                  | 1-216-817-11 | METAL CHIP  | 470  | 5% | 1/16W  |
| R403     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W  |                                       |              |             |      |    |        |
|          |              |             |      |    |        | R477                                  | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  |
| R404     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W  | R479                                  | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  |
| R405     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W  | R480                                  | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  |
| R406     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W  | R481                                  | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  |
| R407     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W  | R482                                  | 1-216-830-11 | METAL CHIP  | 5.6K | 5% | 1/16W  |
| R409     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W  | (TRV15E/TRV15EP/TRV35E)               |              |             |      |    |        |
|          |              |             |      |    |        |                                       |              |             |      |    |        |
| R410     | 1-216-829-11 | METAL CHIP  | 4.7K | 5% | 1/16W  | R482                                  | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/16W  |
| R412     | 1-216-829-11 | METAL CHIP  | 4.7K | 5% | 1/16W  | (EXCEPT TRV15E/TRV15EP/TRV35E)        |              |             |      |    |        |
| R414     | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  | R483                                  | 1-216-836-11 | METAL CHIP  | 18K  | 5% | 1/16W  |
| R415     | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W  | R484                                  | 1-217-671-11 | METAL CHIP  | 1    | 5% | 1/10W  |
| R416     | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W  | R485                                  | 1-217-671-11 | METAL CHIP  | 1    | 5% | 1/10W  |
|          |              |             |      |    |        | R486                                  | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W  |
| R417     | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W  |                                       |              |             |      |    |        |
| R418     | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W  | R487                                  | 1-216-827-11 | METAL CHIP  | 3.3K | 5% | 1/16W  |
| R419     | 1-216-839-11 | METAL CHIP  | 33K  | 5% | 1/16W  | R488                                  | 1-216-829-11 | METAL CHIP  | 4.7K | 5% | 1/16W  |
| R420     | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/16W  | R490                                  | 1-216-023-00 | METAL CHIP  | 82   | 5% | 1/10W  |
| R421     | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/16W  | R502                                  | 1-216-798-11 | RES,CHIP    | 12   | 5% | 1/16W  |
|          |              |             |      |    |        | R503                                  | 1-216-798-11 | RES,CHIP    | 12   | 5% | 1/16W  |
|          |              |             |      |    |        |                                       |              |             |      |    |        |
| R424     | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/16W  | R504                                  | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W  |
| R425     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W  | R505                                  | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  |
| R426     | 1-216-825-11 | METAL CHIP  | 2.2K | 5% | 1/16W  | R506                                  | 1-216-857-11 | METAL CHIP  | 1M   | 5% | 1/16W  |
| R427     | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/16W  | R508                                  | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/16W  |
| R428     | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/16W  | R509                                  | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  |
|          |              |             |      |    |        |                                       |              |             |      |    |        |
| R429     | 1-216-811-11 | METAL CHIP  | 150  | 5% | 1/16W  | R510                                  | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/16W  |
| R430     | 1-216-813-11 | METAL CHIP  | 220  | 5% | 1/16W  | R511                                  | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/16W  |
| R431     | 1-216-825-11 | METAL CHIP  | 2.2K | 5% | 1/16W  | (TRV15/TRV15PK/TRV15E/TRV15EP)        |              |             |      |    |        |
| R432     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W  | R512                                  | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W  |
| R433     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W  | R513                                  | 1-216-825-11 | METAL CHIP  | 2.2K | 5% | 1/16W  |
|          |              |             |      |    |        | R514                                  | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W  |
| R434     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W  |                                       |              |             |      |    |        |
| R435     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W  | R515                                  | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  |
| R440     | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/16W  | R522                                  | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  |
| R441     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W  | R525                                  | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  |
| R452     | 1-217-671-11 | METAL CHIP  | 1    | 5% | 1/10W  | R526                                  | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  |
|          |              |             |      |    |        | R527                                  | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  |
|          |              |             |      |    |        | (EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP) |              |             |      |    |        |
| R453     | 1-217-671-11 | METAL CHIP  | 1    | 5% | 1/10W  |                                       |              |             |      |    |        |
| R454     | 1-217-671-11 | METAL CHIP  | 1    | 5% | 1/10W  | R529                                  | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  |
| R455     | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/16W  | R551                                  | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/16W  |
| R456     | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/16W  | R554                                  | 1-216-843-11 | METAL CHIP  | 68K  | 5% | 1/16W  |
| R457     | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/16W  | R555                                  | 1-216-829-11 | METAL CHIP  | 4.7K | 5% | 1/16W  |
|          |              |             |      |    |        | R556                                  | 1-216-001-00 | METAL CHIP  | 10   | 5% | 1/10W  |
| R458     | 1-216-808-11 | METAL CHIP  | 82   | 5% | 1/16W  |                                       |              |             |      |    |        |
| R459     | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  | R557                                  | 1-216-843-11 | METAL CHIP  | 68K  | 5% | 1/16W  |
| R460     | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W  | R558                                  | 1-216-295-91 | SHORT       | 0    |    |        |
| R461     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W  | R560                                  | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W  |
| R462     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W  | R561                                  | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W  |
|          |              |             |      |    |        | R562                                  | 1-216-849-11 | METAL CHIP  | 220K | 5% | 1/16W  |
| R463     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W  |                                       |              |             |      |    |        |
| R464     | 1-216-851-11 | METAL CHIP  | 330K | 5% | 1/16W  | R563                                  | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W  |
| R465     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W  | R564                                  | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W  |
| R466     | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/16W  | R565                                  | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/16W  |
| R467     | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/16W  |                                       |              |             |      |    |        |

| Ref. No. | Part No.     | Description |      |    | Remark                                                   |
|----------|--------------|-------------|------|----|----------------------------------------------------------|
| R566     | 1-216-835-11 | METAL CHIP  | 15K  | 5% | 1/16W                                                    |
| R567     | 1-216-825-11 | METAL CHIP  | 2.2K | 5% | 1/16W                                                    |
| R569     | 1-216-825-11 | METAL CHIP  | 2.2K | 5% | 1/16W                                                    |
| R570     | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/16W                                                    |
| R571     | 1-216-837-11 | METAL CHIP  | 22K  | 5% | 1/16W                                                    |
| R572     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W                                                    |
| R573     | 1-216-815-11 | METAL CHIP  | 330  | 5% | 1/16W                                                    |
| R574     | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W                                                    |
| R575     | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W                                                    |
| R576     | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W                                                    |
| R577     | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/16W                                                    |
| R579     | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W                                                    |
| R582     | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/16W                                                    |
| R603     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W                                                    |
| R604     | 1-216-813-11 | METAL CHIP  | 220  | 5% | 1/16W                                                    |
| R605     | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/16W                                                    |
| R606     | 1-216-829-11 | METAL CHIP  | 4.7K | 5% | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |
| R608     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W                                                    |
| R610     | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W                                                    |
| R611     | 1-216-825-11 | METAL CHIP  | 2.2K | 5% | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |
| R612     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |
| R613     | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W                                                    |
| R614     | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |
| R618     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |
| R619     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |
| R620     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |
| R621     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |
| R622     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |
| R624     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |
| R625     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W                                                    |
| R627     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |
| R628     | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/16W                                                    |
| R629     | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/16W                                                    |
| R630     | 1-216-826-11 | METAL CHIP  | 2.7K | 5% | 1/16W                                                    |
| R631     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W                                                    |
| R632     | 1-216-857-11 | METAL CHIP  | 1M   | 5% | 1/16W                                                    |
| R633     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |
| R634     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |
| R635     | 1-216-857-11 | METAL CHIP  | 1M   | 5% | 1/16W                                                    |
| R636     | 1-216-857-11 | METAL CHIP  | 1M   | 5% | 1/16W                                                    |
| R637     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W                                                    |
| R638     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W                                                    |
| R639     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W                                                    |
| R642     | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/16W                                                    |
| R643     | 1-216-857-11 | METAL CHIP  | 1M   | 5% | 1/16W                                                    |
| R644     | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/16W                                                    |
| R645     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W                                                    |
| R646     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |
| R647     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |
| R648     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |
| R649     | 1-216-857-11 | METAL CHIP  | 1M   | 5% | 1/16W                                                    |
| R650     | 1-219-570-11 | RES.CHIP    | 10M  | 5% | 1/16W                                                    |
| R651     | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/16W                                                    |
| R652     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |
| R653     | 1-216-853-11 | METAL CHIP  | 470K | 5% | 1/16W                                                    |

| Ref. No. | Part No.     | Description |      |       | Remark                                                    |
|----------|--------------|-------------|------|-------|-----------------------------------------------------------|
| R654     | 1-216-817-11 | METAL CHIP  | 470  | 5%    | 1/16W                                                     |
| R655     | 1-216-853-11 | METAL CHIP  | 470K | 5%    | 1/16W                                                     |
| R662     | 1-216-841-11 | METAL CHIP  | 47K  | 5%    | 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |
| R663     | 1-216-853-11 | METAL CHIP  | 470K | 5%    | 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |
| R665     | 1-216-853-11 | METAL CHIP  | 470K | 5%    | 1/16W<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)        |
| R666     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R667     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R668     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R669     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R670     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R671     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R672     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R673     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R675     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R676     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R677     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R678     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R679     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R680     | 1-216-845-11 | METAL CHIP  | 100K | 5%    | 1/16W                                                     |
| R681     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R682     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R683     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R684     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R685     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R686     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R687     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R689     | 1-216-864-11 | METAL CHIP  | 0    | 5%    | 1/16W<br>(EXCEPT TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |
| R690     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R691     | 1-216-845-11 | METAL CHIP  | 100K | 5%    | 1/16W                                                     |
| R692     | 1-216-853-11 | METAL CHIP  | 470K | 5%    | 1/16W                                                     |
| R693     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W                                                     |
| R726     | 1-216-864-11 | METAL CHIP  | 0    | 5%    | 1/16W                                                     |
| R752     | 1-216-841-11 | METAL CHIP  | 47K  | 5%    | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |
| R753     | 1-216-841-11 | METAL CHIP  | 47K  | 5%    | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |
| R755     | 1-216-837-11 | METAL CHIP  | 22K  | 5%    | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |
| R756     | 1-216-829-11 | METAL CHIP  | 4.7K | 5%    | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |
| R757     | 1-216-829-11 | METAL CHIP  | 4.7K | 5%    | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |
| R758     | 1-216-833-11 | METAL CHIP  | 10K  | 5%    | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |
| R759     | 1-216-833-11 | METAL CHIP  | 10K  | 5%    | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |
| R760     | 1-216-835-11 | METAL CHIP  | 15K  | 5%    | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |
| R761     | 1-216-857-11 | METAL CHIP  | 1M   | 5%    | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |
| R763     | 1-218-879-11 | RES.CHIP    | 22K  | 0.50% | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |
| R764     | 1-216-815-11 | METAL CHIP  | 330  | 5%    | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |
| R765     | 1-216-821-11 | METAL CHIP  | 1K   | 5%    | 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)  |

| Ref. No.     | Part No.     | Description                                                                                     | Remark |
|--------------|--------------|-------------------------------------------------------------------------------------------------|--------|
| R767         | 1-216-817-11 | METAL CHIP 470 5% 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                      |        |
| R768         | 1-216-847-11 | METAL CHIP 150K 5% 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                     |        |
| R770         | 1-216-847-11 | METAL CHIP 150K 5% 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                     |        |
| R771         | 1-216-818-11 | METAL CHIP 560 5% 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                      |        |
| R772         | 1-216-831-11 | METAL CHIP 6.8K 5% 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                     |        |
| R773         | 1-216-817-11 | METAL CHIP 470 5% 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                      |        |
| R774         | 1-216-840-11 | METAL CHIP 39K 5% 1/16W<br>(TRV35/TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                      |        |
| R775         | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV15E/TRV15EP/TRV35E)                                                |        |
| R917         | 1-216-837-11 | METAL CHIP 22K 5% 1/16W<br>(EXCEPT TRV93)                                                       |        |
| R917         | 1-216-841-11 | METAL CHIP 47K 5% 1/16W<br>(TRV93)                                                              |        |
| R918         | 1-216-845-11 | METAL CHIP 100K 5% 1/16W                                                                        |        |
| R919         | 1-216-837-11 | METAL CHIP 22K 5% 1/16W<br>(TRV35)                                                              |        |
| R919         | 1-216-841-11 | METAL CHIP 47K 5% 1/16W<br>(TRV25/TRV25PK/TRV215)                                               |        |
| R919         | 1-216-842-11 | METAL CHIP 56K 5% 1/16W<br>(TRV15/TRV15PK)                                                      |        |
| R919         | 1-216-845-11 | METAL CHIP 100K 5% 1/16W<br>(TRV15E/TRV15EP/TRV35E/TRV65/TRV65PK/TRV85/TRV93/TRV615/<br>TRV815) |        |
| R920         | 1-216-837-11 | METAL CHIP 22K 5% 1/16W<br>(TRV15E/TRV15EP)                                                     |        |
| R920         | 1-216-841-11 | METAL CHIP 47K 5% 1/16W<br>(TRV35E)                                                             |        |
| R920         | 1-216-843-11 | METAL CHIP 68K 5% 1/16W<br>(TRV15/TRV15PK)                                                      |        |
| R920         | 1-216-845-11 | METAL CHIP 100K 5% 1/16W<br>(TRV25/TRV25PK/TRV215/TRV35)                                        |        |
| R921         | 1-216-845-11 | METAL CHIP 100K 5% 1/16W                                                                        |        |
| R922         | 1-217-671-11 | METAL CHIP 1 5% 1/10W                                                                           |        |
| R923         | 1-217-671-11 | METAL CHIP 1 5% 1/10W                                                                           |        |
| R924         | 1-216-821-11 | METAL CHIP 1K 5% 1/16W                                                                          |        |
| R925         | 1-216-821-11 | METAL CHIP 1K 5% 1/16W                                                                          |        |
| R926         | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV65/TRV65PK/TRV85/TRV615/TRV815)                                    |        |
| R927         | 1-216-864-11 | METAL CHIP 0 5% 1/16W<br>(TRV93)                                                                |        |
| < VIBRATOR > |              |                                                                                                 |        |
| X151         | 1-767-028-21 | VIBRATOR, CRYSTAL (14.318MHz)<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                      |        |
| X401         | 1-760-655-41 | VIBRATOR, CRYSTAL (20MHz)                                                                       |        |
| X501         | 1-760-320-11 | VIBRATOR, CRYSTAL (28.6363MHz)<br>(EXCEPT TRV15E/TRV15EP/TRV35E)                                |        |
| X501         | 1-760-321-11 | VIBRATOR, CRYSTAL (28.375MHz)<br>(TRV15E/TRV15EP/TRV35E)                                        |        |
| X601         | 1-579-907-21 | VIBRATOR, CERAMIC (20MHz)                                                                       |        |
| X602         | 1-760-458-21 | VIBRATOR, CRYSTAL (32.798kHz)                                                                   |        |

| Ref. No.       | Part No.                                                                                         | Description                                                      | Remark |
|----------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------|
| A-7066-792-A   | VF-99(VHL4) BOARD, COMPLETE<br>*****<br>(EXCEPT TRV15E/TRV15EP/TRV35E/TRV93)                     |                                                                  |        |
| A-7056-774-A   | ED PWB, VF-99(HP) BOARD, COMPLETE<br>*****<br>(TRV15E/TRV15EP/TRV35E)<br>(Ref.No. 10,000 Series) |                                                                  |        |
| < CAPACITOR >  |                                                                                                  |                                                                  |        |
| C901           | 1-107-854-11                                                                                     | TANTAL. CHIP 68uF 20% 6.3V                                       |        |
| C902           | 1-163-038-91                                                                                     | CERAMIC CHIP 0.1uF 25V                                           |        |
| C903           | 1-135-145-11                                                                                     | TANTALUM CHIP 0.47uF 10% 35V                                     |        |
| C904           | 1-162-965-11                                                                                     | CERAMIC CHIP 0.0015uF 10% 50V                                    |        |
| C905           | 1-104-752-11                                                                                     | TANTAL. CHIP 33uF 20% 6.3V                                       |        |
| C906           | 1-162-638-11                                                                                     | CERAMIC CHIP 1uF 16V                                             |        |
| C907           | 1-104-563-11                                                                                     | FILM CHIP 0.1uF 5% 16V                                           |        |
| C908           | 1-162-920-11                                                                                     | CERAMIC CHIP 27PF 5% 50V                                         |        |
| C909           | 1-163-009-11                                                                                     | CERAMIC CHIP 0.001uF 10% 50V                                     |        |
| △ C910         | 1-164-758-11                                                                                     | CERAMIC CHIP 0.0039uF 5% 50V                                     |        |
| △ C911         | 1-164-715-11                                                                                     | CERAMIC CHIP 0.0068uF 5% 50V                                     |        |
| C912           | 1-107-854-11                                                                                     | TANTAL. CHIP 68uF 20% 6.3V                                       |        |
| C913           | 1-135-145-11                                                                                     | TANTALUM CHIP 0.47uF 10% 35V                                     |        |
| C914           | 1-107-689-21                                                                                     | TANTAL. CHIP 1uF 20% 35V<br>(EXCEPT TRV15E/TRV15EP/TRV35E/TRV93) |        |
| C914           | 1-113-984-11                                                                                     | TANTAL. CHIP 1.5uF 20% 35V<br>(TRV15E/TRV15EP/TRV35E)            |        |
| C915           | 1-163-037-11                                                                                     | CERAMIC CHIP 0.022uF 10% 25V                                     |        |
| C916           | 1-164-611-11                                                                                     | CERAMIC CHIP 0.001uF 10% 500V                                    |        |
| < CONNECTOR >  |                                                                                                  |                                                                  |        |
| CN901          | 1-573-506-41                                                                                     | CONNECTOR, FPC (NON ZIF) 4P                                      |        |
| CN902          | 1-580-057-11                                                                                     | PIN, CONNECTOR 4P                                                |        |
| < DIODE >      |                                                                                                  |                                                                  |        |
| D901           | 8-719-951-21                                                                                     | DIODE PR1102W-TR                                                 |        |
| D903           | 8-719-404-49                                                                                     | DIODE MA111-TX                                                   |        |
| < IC >         |                                                                                                  |                                                                  |        |
| IC901          | 8-759-196-14                                                                                     | IC BA7149F-E2                                                    |        |
| < COIL >       |                                                                                                  |                                                                  |        |
| L901           | 1-412-031-11                                                                                     | INDUCTOR CHIP 47uH                                               |        |
| L902           | 1-410-387-11                                                                                     | INDUCTOR CHIP 33uH                                               |        |
| △ L903         | 1-411-697-11                                                                                     | COIL, FERRITE (HLC)                                              |        |
| < TRANSISTOR > |                                                                                                  |                                                                  |        |
| Q901           | 8-729-230-63                                                                                     | TRANSISTOR 2SD1819A-QRS-TX                                       |        |
| Q902           | 8-729-106-68                                                                                     | TRANSISTOR 2SD1615-T1GLGK                                        |        |
| Q903           | 8-729-216-31                                                                                     | TRANSISTOR 2SA1163G-TE85L                                        |        |
| Q904           | 8-729-230-63                                                                                     | TRANSISTOR 2SD1819A-QRS-TX                                       |        |
| < RESISTOR >   |                                                                                                  |                                                                  |        |
| R901           | 1-216-817-11                                                                                     | METAL CHIP 470 5% 1/16W                                          |        |
| R902           | 1-216-817-11                                                                                     | METAL CHIP 470 5% 1/16W                                          |        |
| R903           | 1-216-057-00                                                                                     | METAL CHIP 2.2K 5% 1/10W                                         |        |
| R904           | 1-216-833-11                                                                                     | METAL CHIP 10K 5% 1/16W                                          |        |
| R905           | 1-216-822-11                                                                                     | METAL CHIP 1.2K 5% 1/16W                                         |        |

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

| Ref. No.                | Part No.     | Description                                        | Remark |       |       |
|-------------------------|--------------|----------------------------------------------------|--------|-------|-------|
| R906                    | 1-216-813-11 | METAL CHIP                                         | 220    | 5%    | 1/16W |
| R907                    | 1-216-845-11 | METAL CHIP                                         | 100K   | 5%    | 1/16W |
| R908                    | 1-216-852-11 | METAL CHIP                                         | 390K   | 5%    | 1/16W |
| R909                    | 1-216-833-11 | METAL CHIP                                         | 10K    | 5%    | 1/16W |
| R910                    | 1-216-835-11 | METAL CHIP                                         | 15K    | 5%    | 1/16W |
| R911                    | 1-216-160-00 | RES,CHIP                                           | 27     | 5%    | 1/8W  |
| R912                    | 1-216-857-11 | METAL CHIP                                         | 1M     | 5%    | 1/16W |
| R913                    | 1-216-820-11 | METAL CHIP                                         | 820    | 5%    | 1/16W |
| R914                    | 1-216-813-11 | METAL CHIP                                         | 220    | 5%    | 1/16W |
| R915                    | 1-216-793-11 | RES,CHIP                                           | 4.7    | 5%    | 1/16W |
| R916                    | 1-218-879-11 | RES,CHIP<br>(EXCEPT TRV15E/TRV15EP/TRV35E/TRV93)   | 22K    | 0.50% | 1/16W |
| R916                    | 1-218-881-11 | RES,CHIP<br>(TRV15E/TRV15EP/TRV35E)                | 27K    | 0.50% | 1/16W |
| R917                    | 1-218-891-11 | RES,CHIP<br>(EXCEPT TRV15E/TRV15EP/TRV35E/TRV93)   | 68K    | 0.50% | 1/16W |
| R917                    | 1-218-893-11 | RES,CHIP<br>(TRV15E/TRV15EP/TRV35E)                | 82K    | 0.50% | 1/16W |
| R918                    | 1-216-829-11 | METAL CHIP                                         | 4.7K   | 5%    | 1/16W |
| R919                    | 1-216-839-11 | METAL CHIP<br>(EXCEPT TRV15E/TRV15EP/TRV35E/TRV93) | 33K    | 5%    | 1/16W |
| R919                    | 1-216-843-11 | METAL CHIP<br>(TRV15E/TRV15EP/TRV35E)              | 68K    | 5%    | 1/16W |
| R920                    | 1-216-837-11 | METAL CHIP                                         | 22K    | 5%    | 1/16W |
| R921                    | 1-216-795-11 | RES,CHIP                                           | 6.8    | 5%    | 1/16W |
| R922                    | 1-216-847-11 | METAL CHIP                                         | 150K   | 5%    | 1/16W |
| R923                    | 1-216-857-11 | METAL CHIP                                         | 1M     | 5%    | 1/16W |
| R924                    | 1-216-862-11 | RES,CHIP                                           | 2.7M   | 5%    | 1/16W |
| R925                    | 1-216-862-11 | RES,CHIP                                           | 2.7M   | 5%    | 1/16W |
| R926                    | 1-216-821-11 | METAL CHIP                                         | 1K     | 5%    | 1/16W |
| R927                    | 1-216-821-11 | METAL CHIP                                         | 1K     | 5%    | 1/16W |
| R928                    | 1-216-827-11 | METAL CHIP                                         | 3.3K   | 5%    | 1/16W |
| R929                    | 1-216-818-11 | METAL CHIP                                         | 560    | 5%    | 1/16W |
| < VARIABLE RESISTOR >   |              |                                                    |        |       |       |
| RV903                   | 1-238-852-11 | RES, ADJ, CERMET 470                               |        |       |       |
| RV904                   | 1-223-566-11 | RES, ADJ, METAL GLAZE 1M                           |        |       |       |
| < TRANSFORMER >         |              |                                                    |        |       |       |
| △ T901                  | 1-453-124-11 | TRANSFORMER ASSY, FLYBACK                          |        |       |       |
| < THERMISTOR >          |              |                                                    |        |       |       |
| TH901                   | 1-809-350-21 | THERMISTOR, NTC (2125)                             |        |       |       |
| < CRT SOCKET >          |              |                                                    |        |       |       |
| △ W901                  | 1-540-019-21 | SOCKET ASSY, CRT                                   |        |       |       |
|                         |              |                                                    |        |       |       |
| A-7073-437-A            |              | VF-119 BOARD, COMPLETE (TRV93)                     |        |       |       |
| *****                   |              |                                                    |        |       |       |
| (Ref.No. 10,000 Series) |              |                                                    |        |       |       |
| < CAPACITOR >           |              |                                                    |        |       |       |
| C5401                   | 1-135-259-11 | TANTAL. CHIP                                       | 10uF   | 20%   | 6.3V  |
| C5402                   | 1-162-970-11 | CERAMIC CHIP                                       | 0.01uF | 10%   | 25V   |
| C5403                   | 1-135-179-21 | TANTAL. CHIP                                       | 2.2uF  | 20%   | 16V   |
| C5404                   | 1-164-156-11 | CERAMIC CHIP                                       | 0.1uF  |       | 25V   |
| C5405                   | 1-164-156-11 | CERAMIC CHIP                                       | 0.1uF  |       | 25V   |

| Ref. No.      | Part No.     | Description            | Remark   |     |       |
|---------------|--------------|------------------------|----------|-----|-------|
| C5406         | 1-164-156-11 | CERAMIC CHIP           | 0.1uF    |     | 25V   |
| C5407         | 1-135-181-21 | TANTALUM CHIP          | 4.7uF    | 20% | 6.3V  |
| C5408         | 1-135-181-21 | TANTALUM CHIP          | 4.7uF    | 20% | 6.3V  |
| C5409         | 1-135-181-21 | TANTALUM CHIP          | 4.7uF    | 20% | 6.3V  |
| C5410         | 1-162-970-11 | CERAMIC CHIP           | 0.01uF   | 10% | 25V   |
| C5411         | 1-135-181-21 | TANTALUM CHIP          | 4.7uF    | 20% | 6.3V  |
| C5413         | 1-107-686-11 | TANTAL. CHIP           | 4.7uF    | 20% | 16V   |
| C5414         | 1-162-970-11 | CERAMIC CHIP           | 0.01uF   | 10% | 25V   |
| C5415         | 1-164-505-11 | CERAMIC CHIP           | 2.2uF    |     | 16V   |
| C5416         | 1-115-566-11 | CERAMIC CHIP           | 4.7uF    | 10% | 10V   |
| C5417         | 1-162-970-11 | CERAMIC CHIP           | 0.01uF   | 10% | 25V   |
| C5418         | 1-115-566-11 | CERAMIC CHIP           | 4.7uF    | 10% | 10V   |
| C5419         | 1-162-967-11 | CERAMIC CHIP           | 0.0033uF | 10% | 50V   |
| C5420         | 1-164-357-11 | CERAMIC CHIP           | 1000PF   | 5%  | 50V   |
| C5421         | 1-162-927-11 | CERAMIC CHIP           | 100PF    | 5%  | 50V   |
| C5422         | 1-135-259-11 | TANTAL. CHIP           | 10uF     | 20% | 6.3V  |
| C5423         | 1-162-970-11 | CERAMIC CHIP           | 0.01uF   | 10% | 25V   |
| C5424         | 1-165-112-11 | CERAMIC CHIP           | 0.33uF   |     | 16V   |
| C5427         | 1-165-112-11 | CERAMIC CHIP           | 0.33uF   |     | 16V   |
| C5429         | 1-107-682-11 | CERAMIC CHIP           | 1uF      | 10% | 16V   |
| < CONNECTOR > |              |                        |          |     |       |
| CN5401        | 1-766-350-21 | CONNECTOR, FFC/FPC 20P |          |     |       |
| CN5402        | 1-691-380-21 | CONNECTOR, FFC/FPC 16P |          |     |       |
| < DIODE >     |              |                        |          |     |       |
| D5401         | 8-713-102-80 | DIODE 1T369-01-T8A     |          |     |       |
| < IC >        |              |                        |          |     |       |
| IC5401        | 8-759-498-53 | IC CXA8115R-T4         |          |     |       |
| IC5402        | 8-759-364-05 | IC M62376GP-65AD       |          |     |       |
| IC5404        | 8-752-389-81 | IC CXD2458R-T4         |          |     |       |
| < COIL >      |              |                        |          |     |       |
| L5401         | 1-412-951-11 | INDUCTOR               | 10uH     |     |       |
| L5402         | 1-412-951-11 | INDUCTOR               | 10uH     |     |       |
| L5403         | 1-412-959-11 | INDUCTOR               | 47uH     |     |       |
| L5404         | 1-412-949-21 | INDUCTOR               | 6.8uH    |     |       |
| L5405         | 1-412-959-11 | INDUCTOR               | 47uH     |     |       |
| < RESISTOR >  |              |                        |          |     |       |
| R5401         | 1-216-864-11 | METAL CHIP             | 0        | 5%  | 1/16W |
| R5403         | 1-216-837-11 | METAL CHIP             | 22K      | 5%  | 1/16W |
| R5405         | 1-216-837-11 | METAL CHIP             | 22K      | 5%  | 1/16W |
| R5408         | 1-216-837-11 | METAL CHIP             | 22K      | 5%  | 1/16W |
| R5409         | 1-216-839-11 | METAL CHIP             | 33K      | 5%  | 1/16W |
| R5415         | 1-216-864-11 | METAL CHIP             | 0        | 5%  | 1/16W |
| R5416         | 1-216-837-11 | METAL CHIP             | 22K      | 5%  | 1/16W |
| R5417         | 1-216-837-11 | METAL CHIP             | 22K      | 5%  | 1/16W |
| R5420         | 1-216-843-11 | METAL CHIP             | 68K      | 5%  | 1/16W |
| R5421         | 1-216-839-11 | METAL CHIP             | 33K      | 5%  | 1/16W |
| R5422         | 1-216-840-11 | METAL CHIP             | 39K      | 5%  | 1/16W |
| R5423         | 1-216-853-11 | METAL CHIP             | 470K     | 5%  | 1/16W |
| R5424         | 1-216-840-11 | METAL CHIP             | 39K      | 5%  | 1/16W |
| R5425         | 1-216-843-11 | METAL CHIP             | 68K      | 5%  | 1/16W |
| R5426         | 1-216-839-11 | METAL CHIP             | 33K      | 5%  | 1/16W |

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

| Ref. No. | Part No.     | Description | Remark |       |       |
|----------|--------------|-------------|--------|-------|-------|
| R5429    | 1-216-837-11 | METAL CHIP  | 22K    | 5%    | 1/16W |
| R5431    | 1-216-809-11 | METAL CHIP  | 100    | 5%    | 1/16W |
| R5432    | 1-216-809-11 | METAL CHIP  | 100    | 5%    | 1/16W |
| R5433    | 1-218-877-11 | RES,CHIP    | 18K    | 0.50% | 1/16W |
| R5434    | 1-218-873-11 | RES,CHIP    | 12K    | 0.50% | 1/16W |
| R5435    | 1-216-809-11 | METAL CHIP  | 100    | 5%    | 1/16W |
| R5437    | 1-216-837-11 | METAL CHIP  | 22K    | 5%    | 1/16W |
| R5439    | 1-216-837-11 | METAL CHIP  | 22K    | 5%    | 1/16W |
| R5440    | 1-218-905-11 | RES,CHIP    | 270K   | 0.50% | 1/16W |
| R5441    | 1-218-877-11 | RES,CHIP    | 18K    | 0.50% | 1/16W |
| R5444    | 1-216-835-11 | METAL CHIP  | 15K    | 5%    | 1/16W |
| R5445    | 1-216-840-11 | METAL CHIP  | 39K    | 5%    | 1/16W |
| R5446    | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R5447    | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R5448    | 1-216-839-11 | METAL CHIP  | 33K    | 5%    | 1/16W |
| R5449    | 1-216-864-11 | METAL CHIP  | 0      | 5%    | 1/16W |
| R5452    | 1-216-821-11 | METAL CHIP  | 1K     | 5%    | 1/16W |
| R5458    | 1-216-864-11 | METAL CHIP  | 0      | 5%    | 1/16W |
| R5460    | 1-216-864-11 | METAL CHIP  | 0      | 5%    | 1/16W |
| R5468    | 1-216-864-11 | METAL CHIP  | 0      | 5%    | 1/16W |
| R5469    | 1-216-864-11 | METAL CHIP  | 0      | 5%    | 1/16W |
| R5470    | 1-216-864-11 | METAL CHIP  | 0      | 5%    | 1/16W |
| R5471    | 1-216-837-11 | METAL CHIP  | 22K    | 5%    | 1/16W |
| R5472    | 1-218-883-11 | RES,CHIP    | 33K    | 0.50% | 1/16W |

## A-7073-438-A VF-120 BOARD, COMPLETE (TRV93)

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(Ref.No. 10,000 Series)

## &lt; CAPACITOR &gt;

|       |              |               |         |     |      |
|-------|--------------|---------------|---------|-----|------|
| C5302 | 1-104-916-11 | TANTAL. CHIP  | 6.8uF   | 20% | 20V  |
| C5303 | 1-164-227-11 | CERAMIC CHIP  | 0.022uF | 10% | 25V  |
| C5304 | 1-162-970-11 | CERAMIC CHIP  | 0.01uF  | 10% | 25V  |
| C5305 | 1-104-851-11 | TANTAL. CHIP  | 10uF    | 20% | 10V  |
| C5306 | 1-164-676-11 | CERAMIC CHIP  | 2200PF  | 5%  | 16V  |
| C5307 | 1-135-181-21 | TANTALUM CHIP | 4.7uF   | 20% | 6.3V |
| C5308 | 1-164-227-11 | CERAMIC CHIP  | 0.022uF | 10% | 25V  |
| C5309 | 1-162-970-11 | CERAMIC CHIP  | 0.01uF  | 10% | 25V  |
| C5310 | 1-164-217-11 | CERAMIC CHIP  | 150PF   | 5%  | 50V  |
| C5311 | 1-107-826-11 | CERAMIC CHIP  | 0.1uF   | 10% | 16V  |
| C5312 | 1-109-982-11 | CERAMIC CHIP  | 1uF     | 10% | 10V  |
| C5313 | 1-165-128-11 | CERAMIC CHIP  | 0.22uF  |     | 16V  |
| C5314 | 1-162-970-11 | CERAMIC CHIP  | 0.01uF  | 10% | 25V  |

## &lt; CONNECTOR &gt;

|        |              |                               |
|--------|--------------|-------------------------------|
| CN5301 | 1-691-346-11 | CONNECTOR, FFC/FPC (ZIF) 8P   |
| CN5302 | 1-691-513-11 | CONNECTOR, BOARD TO BOARD 12P |

## &lt; DIODE &gt;

|       |              |                     |
|-------|--------------|---------------------|
| D5301 | 8-719-043-70 | DIODE MA6S121-(TX)  |
| D5302 | 8-719-056-49 | DIODE 1SS370(TE85L) |

## &lt; IC &gt;

|        |              |                       |
|--------|--------------|-----------------------|
| IC5301 | 8-759-097-75 | IC MB3789PFV-G-BND-ER |
|--------|--------------|-----------------------|

| Ref. No. | Part No.     | Description    | Remark       |       |       |
|----------|--------------|----------------|--------------|-------|-------|
|          |              | < COIL >       |              |       |       |
| L5301    | 1-412-031-11 | INDUCTOR CHIP  | 47uH         |       |       |
|          |              | < TRANSISTOR > |              |       |       |
| Q5301    | 8-729-028-81 | TRANSISTOR     | RN2305-TE85L |       |       |
| Q5304    | 8-729-403-35 | TRANSISTOR     | UN5113-TX    |       |       |
| Q5305    | 8-729-402-42 | TRANSISTOR     | UN5213-TX    |       |       |
|          |              | < RESISTOR >   |              |       |       |
| R5301    | 1-216-809-11 | METAL CHIP     | 100          | 5%    | 1/16W |
| R5304    | 1-218-901-11 | RES,CHIP       | 180K         | 0.50% | 1/16W |
| R5305    | 1-218-887-11 | RES,CHIP       | 47K          | 0.50% | 1/16W |
| R5306    | 1-216-843-11 | METAL CHIP     | 68K          | 5%    | 1/16W |
| R5307    | 1-216-838-11 | METAL CHIP     | 27K          | 5%    | 1/16W |
| R5308    | 1-216-847-11 | METAL CHIP     | 150K         | 5%    | 1/16W |
| R5309    | 1-216-841-11 | METAL CHIP     | 47K          | 5%    | 1/16W |
| R5310    | 1-216-842-11 | METAL CHIP     | 56K          | 5%    | 1/16W |
| R5311    | 1-216-850-11 | METAL CHIP     | 270K         | 5%    | 1/16W |
| R5312    | 1-216-843-11 | METAL CHIP     | 68K          | 5%    | 1/16W |
| R5313    | 1-216-842-11 | METAL CHIP     | 56K          | 5%    | 1/16W |
| R5314    | 1-216-850-11 | METAL CHIP     | 270K         | 5%    | 1/16W |
| R5315    | 1-216-833-11 | METAL CHIP     | 10K          | 5%    | 1/16W |
| R5316    | 1-216-851-11 | METAL CHIP     | 330K         | 5%    | 1/16W |
| R5317    | 1-216-845-11 | METAL CHIP     | 100K         | 5%    | 1/16W |
| R5318    | 1-216-822-11 | METAL CHIP     | 1.2K         | 5%    | 1/16W |
| R5321    | 1-216-837-11 | METAL CHIP     | 22K          | 5%    | 1/16W |
| R5322    | 1-216-853-11 | METAL CHIP     | 470K         | 5%    | 1/16W |
| R5324    | 1-216-864-11 | METAL CHIP     | 0            | 5%    | 1/16W |

## A-7073-454-A VL-19 BOARD, COMPLETE (TRV93)

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(Ref.No. 9,000 Series)

## &lt; CAPACITOR &gt;

|      |              |              |         |     |     |
|------|--------------|--------------|---------|-----|-----|
| C151 | 1-115-566-11 | CERAMIC CHIP | 4.7uF   | 10% | 10V |
| C152 | 1-162-961-11 | CERAMIC CHIP | 330PF   | 10% | 50V |
| C153 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |

## &lt; CONNECTOR &gt;

|       |              |                       |
|-------|--------------|-----------------------|
| CN151 | 1-766-619-11 | CONNECTOR, FFC/FPC 8P |
|-------|--------------|-----------------------|

## &lt; COIL &gt;

|      |              |             |      |
|------|--------------|-------------|------|
| L151 | 1-416-344-11 | COIL, CHOKE | 10uH |
|------|--------------|-------------|------|

## &lt; TRANSISTOR &gt;

|      |              |            |                 |
|------|--------------|------------|-----------------|
| Q151 | 8-729-043-94 | TRANSISTOR | CPH3106-PM-TL   |
| Q152 | 8-729-230-63 | TRANSISTOR | 2SD1819A-QRS-TX |

## &lt; RESISTOR &gt;

|      |              |            |      |    |       |
|------|--------------|------------|------|----|-------|
| R151 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R152 | 1-216-813-11 | METAL CHIP | 220  | 5% | 1/16W |
| R153 | 1-216-821-11 | METAL CHIP | 1K   | 5% | 1/16W |
| R154 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |

The components identified by mark  $\Delta$  or dotted line with mark  $\Delta$  are critical for safety.  
Replace only with part number specified.

Les composants identifiés par une marque  $\Delta$  sont critiques pour la sécurité.  
Ne les remplacer que par une pièce portant le numéro spécifié.



| Ref. No. | Part No.     | Description                                                                                | Remark |
|----------|--------------|--------------------------------------------------------------------------------------------|--------|
|          |              | MISCELLANEOUS<br>*****                                                                     |        |
| 10       | 1-475-619-11 | SWITCH BLOCK, CONTROL (SS-8500)                                                            |        |
| 14       | 1-475-617-11 | SWITCH BLOCK, CONTROL (FK-8500)<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)     |        |
| 14       | 1-475-617-31 | SWITCH BLOCK, CONTROL (FK-8500)(TRV35E)                                                    |        |
| 14       | 1-475-617-51 | SWITCH BLOCK, CONTROL (FK-8500)(TRV35)                                                     |        |
| 14       | 1-475-617-71 | SWITCH BLOCK, CONTROL (FK-8500)<br>(TRV65/TRV65PK/TRV615)                                  |        |
| 14       | 1-475-618-41 | SWITCH BLOCK, CONTROL(FK-8500)<br>(TRV85/TRV815/TRV93)                                     |        |
| 19       | 1-467-574-21 | REMOTE COMMANDER (RMT-708)                                                                 |        |
| 154      | 1-475-621-11 | SWITCH BLOCK, CONTROL (MR-8500)                                                            |        |
| 164      | 1-783-240-11 | CABLE, FLEXIBLE FLAT (FFC-236)                                                             |        |
| 204      | 1-475-620-11 | SWITCH BLOCK,CONTROL (MF-8500)<br>(EXCEPT TRV85/TRV815/TRV93)                              |        |
| 214      | 1-783-240-11 | CABLE, FLEXIBLE FLAT (FFC-236)                                                             |        |
| 258      | 1-668-963-41 | FP-642FLEXBLE BOARD                                                                        |        |
| 259      | 1-958-332-11 | HARNESS (DP-71)(TRV85/TRV815/TRV93)                                                        |        |
| 308      | 1-668-963-11 | FP-642 FLEXIBLE BOARD                                                                      |        |
| 309      | 1-958-379-11 | HARNESS (DP-70)<br>(EXCEPT TRV85/TRV815/TRV93)                                             |        |
| 362      | 1-668-962-11 | FP-638 FLEXIBLE BOARD (TRV93)                                                              |        |
| 408      | 1-783-241-11 | CABLE,FLEXIBLE FLAT (FFC-235)<br>(EXCEPT TRV93)                                            |        |
| 452      | 1-668-957-11 | FP-621 FLEXBLBOARD                                                                         |        |
| 457      | 1-668-956-11 | FP-620 FLEXIBLE BOARD                                                                      |        |
| 458      | 1-668-960-11 | FP-629 FLEXIBLE BOARD                                                                      |        |
| 461      | 1-668-961-11 | FP-632 FLEXIBLE BOARD (TRV93)                                                              |        |
| 463      | 1-774-867-31 | CONNECTOR,EXTERNAL(HOT SHOE)8P<br>(TRV65/TRV65PK/TRV85/TRV615/TRV815)                      |        |
| 464      | 1-668-978-11 | FP-633 FLEXIBLE BOARD<br>(TRV65/TRV65PK/TRV85/TRV615/TRV815)                               |        |
| 467      | 1-668-958-11 | FP-622 FLEXIBLE BOARD                                                                      |        |
| 508      | 1-694-384-11 | TERMINAL BOARD, BATTERY                                                                    |        |
| 510      | 1-668-959-11 | FP-623 FLEXBLE BOARD                                                                       |        |
| 514      | 1-758-084-21 | FILTER BLOCK, OPTICAL<br>(EXCEPT TRV15/TRV15PK/TRV15E/TRV15EP)                             |        |
| 514      | 1-758-133-21 | FILTER BLOCK, OPTICAL<br>(TRV15/TRV15PK/TRV15E/TRV15EP)                                    |        |
| 516      | 8-848-722-01 | DEVICE, LENS LSV-600A(SOC)<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615/TRV85/TRV815/TRV93)       |        |
| 516      | 8-848-724-01 | DEVICE, LENS LSV-601A(SOC)<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)          |        |
| 551      | 8-848-722-01 | DEVICE, LENS LSV-600A(SOC)<br>(TRV35/TRV35E/TRV65/TRV65PK/TRV615/TRV85/TRV815/TRV93)       |        |
| 551      | 8-848-724-01 | DEVICE, LENS LSV-601A(SOC)<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215)          |        |
| 760      | 1-658-213-11 | FP-355 FLEXIBLE BOARD                                                                      |        |
| 762      | 1-657-786-13 | FP-221 FLEXIBLE BOARD                                                                      |        |
| 764      | 1-658-214-11 | FP-356 FLEXIBLE BOARD                                                                      |        |
| 803      | 1-657-785-11 | FP-248 FLEXIBLE BOARD                                                                      |        |
| 817      | 1-657-784-11 | FP-220 FLEXIBLE BOARD                                                                      |        |
| D001     | 8-719-988-42 | DIODE GL453                                                                                |        |
| IC401    | A-7030-862-A | CCD BLOCK ASSY (TRV15/TRV15PK)                                                             |        |
| IC401    | A-7030-865-A | CCD BLOCK ASSY<br>(TRV25/TRV25PK/TRV215/TRV35/TRV65/TRV65PK/TRV615/TRV85/<br>TRV815/TRV93) |        |
| IC401    | A-7030-871-A | CCD BLOCK ASSY (TRV35E)                                                                    |        |

| Ref. No. | Part No.     | Description                                                                           | Remark |
|----------|--------------|---------------------------------------------------------------------------------------|--------|
| IC401    | A-7030-874-A | CCD BLOCK ASSY (TRV15E/TRV15EP)                                                       |        |
| J001     | 1-565-276-31 | JACK, ULTRA SMALL 1P (LANC)                                                           |        |
| LCD901   | 1-803-032-21 | INDICATOR MODULE, LIQUID CRYST<br>(TRV85/TRV815)                                      |        |
| LCD901   | 1-803-035-21 | INDICATOR MODULE, LIQUID CRYST<br>(TRV35/TRV65/TRV65PK/TRV615/TRV35E)                 |        |
| LCD901   | 1-803-037-21 | INDICATOR MODULE, LIQUID CRYST (TRV93)                                                |        |
| LCD901   | 1-803-040-21 | INDICATOR MODULE, LIQUID CRYST<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| LCD902   | 8-753-023-37 | LCX024AK                                                                              |        |
| M901     | A-7048-851-A | DRUM ASSY (DGH-0D5A-R)(PAL)<br>(TRV15E/TRV15EP/35E)                                   |        |
| M901     | A-7048-842-A | DRUM ASSY (DGH-0E1A-R)(NTSC)(5HEAD)<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)      |        |
| M901     | A-7048-870-A | DRUM ASSY (DGH-0E3A-R)(NTSC)(3HEAD)<br>(TRV15/TRV15PK/TRV25/TRV25PK/TRV35TRV215)      |        |
| M902     | 8-835-531-32 | CAPSTAN ASSY                                                                          |        |
| M903     | X-3945-401-1 | MOTOR ASSY, DC (LOADING)                                                              |        |
| M905     | 1-763-047-11 | MOTOR, FOCUS STEPPING                                                                 |        |
| M906     | 1-763-046-11 | MOTOR, ZOOM STEPPING                                                                  |        |
| MIC901   | 1-542-312-11 | MICROPHONE (L-CH)                                                                     |        |
| MIC902   | 1-542-312-11 | MICROPHONE (R-CH)<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815)                        |        |
| △ND5351  | 1-517-414-51 | FLUORESCENT TUBE (0.55 INCH)(TRV93)                                                   |        |
| △ND801   | 1-517-753-11 | TUBE, FLUORESCENT,COLD CATHODE (TRV93)                                                |        |
| △ND801   | 1-517-754-11 | TUBE, FLUORESCENT,COLD CATHODE<br>(TRV85/TRV815)                                      |        |
| △ND801   | 1-517-751-11 | TUBE, FLUORESCENT,COLD CATHODE<br>(TRV15/TRV15PK/TRV15E/TRV15EP/TRV25/TRV25PK/TRV215) |        |
| △ND801   | 1-517-752-11 | TUBE, FLUORESCENT,COLD CATHODE<br>(TRV35/TRV65/TRV65PK/TRV615/TRV35E)                 |        |
| △ND802   | 1-517-759-11 | LIGHT, BACK                                                                           |        |
| S001     | 1-692-614-11 | SWITCH, PUSH (3 KEY)<br>(Hi8 MP, ME/MP, REC PROOF)                                    |        |
| S002     | 1-572-688-11 | SWITCH, PUSH (1 KEY)(C.C. LOCK)                                                       |        |
| S003     | 1-572-688-11 | SWITCH, PUSH (1 KEY) (EJECT)                                                          |        |
| S901     | 1-762-436-15 | SWITCH, ROTARY (ENCODER)                                                              |        |
| SE451    | 1-803-041-11 | SENSOR, ANGULAR VELOCITY (YAW)                                                        |        |
| SE452    | 1-803-041-21 | SENSOR, ANGULAR VELOCITY (PITCH)                                                      |        |
| SP901    | 1-504-753-21 | SPEAKER (2.8CM)(TRV85/TRV815/TRV93)                                                   |        |
| SP901    | 1-505-291-11 | SPEAKER (DIA 2.8CM)<br>(EXCEPT TRV85/TRV815/TRV93)                                    |        |
| △V901    | 1-452-673-31 | CRT ASSY (M01KXX90WB) (EXCEPT TRV93)                                                  |        |
| △VL001   | 1-517-760-11 | LIGHT BLOCK, VIDEO (TRV93)                                                            |        |

#### ACCESSORIES & PACKING MATERIALS

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|   |              |                                                                                                                      |
|---|--------------|----------------------------------------------------------------------------------------------------------------------|
| △ | 1-467-574-21 | REMOTE, COMMANDER (RMT-708)                                                                                          |
| △ | 1-475-599-11 | ADAPTOR, AC (AC-L10)                                                                                                 |
| △ | 1-569-008-11 | ADAPTOR, CONVERSION 2P<br>(TRV15:E,HK/TRV15PK/TRV25PK/TRV35:E,HK/TRV35E:E,HK)                                        |
| △ | 1-573-856-11 | ADAPTOR, CONVERSION 2P<br>(TRV35:JE/TRV35E:JE)                                                                       |
|   | 1-574-039-21 | CORD, CONNECTION<br>(A/V connecting cable (Monaural), 1.5m)<br>(TRV15/15PK/TRV25/TRV25PK/TRV215/TRV35/TRV15E/TRV35E) |

Be sure to read "Note on the CCD Imager replacement" on page 4-9 when changing the CCD imager.

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



| Ref. No. | Part No.     | Description                                                                                            | Remark |
|----------|--------------|--------------------------------------------------------------------------------------------------------|--------|
| *△       | 1-575-131-11 | CORD, POWER<br>(TRV15:E,HK/TRV15PK/TRV25PK/TRV35:E,HK/TRV15E:AEP,EE,NE,RU/<br>TRV35E:AEP,EE,NE,RU,E)   |        |
|          | 1-575-334-11 | CORD, CONNECTION<br>(A/V connecting cable (Stereo), 1.5m)<br>(TRV65/TRV65PK/TRV85/TRV93/TRV615/TRV815) |        |
| △        | 1-696-819-11 | CORD, POWER (TRV35E:AUS)                                                                               |        |
| △        | 1-751-676-11 | CORD, POWER<br>(TRV15:US,CND/TRV25/TRV215/TRV65/TRV615/TRV85)                                          |        |
|          | 1-764-622-11 | ADAPTOR, CONVERSION 21 Pin adaptor (VMC-89)<br>(TRV15E/TRV35E:AEP,EE,NE,RU,UK)                         |        |
| △        | 1-769-608-11 | CORD, POWER<br>(TRV15:E,HK/TRV15PK/TRV25PK/TRV35:E,HK/TRV15E:AEP,EE,NE,RU/<br>TRV35E:AEP,EE,NE,RU,E)   |        |
| △        | 1-770-019-11 | ADAPTOR, CONVERSION PLUG 3P<br>(TRV15:HK/TRV35:HK)                                                     |        |
| △        | 1-775-549-21 | CORD, POWER<br>(TRV15:US,CND/TRV25/TRV215/TRV65/TRV615/TRV85/TRV815/TRV93)                             |        |
| △        | 1-782-476-11 | CORD, POWER (TRV35E:CN)                                                                                |        |
| △        | 1-783-374-11 | CORD, POWER (TRV15E:UK/TRV35E:UK,HK)                                                                   |        |
|          | 3-861-891-11 | MANUAL (3), INSTRUCTION (ENGLISH)<br>(TRV85/TRV815/TRV93)                                              |        |
|          | 3-861-891-21 | MANUAL (3), INSTRUCTION (FRENCH)(93:CND)                                                               |        |
|          | 3-861-901-11 | MANUAL, INSTRUCTION(ENGLISH)<br>(TRV15:US,CND/TRV25/TRV215/TRV65/TRV615)                               |        |
|          | 3-861-901-21 | MANUAL, INSTRUCTION (FRENCH)<br>(TRV15:CND/TRV25:CND/TRV215:CND/TRV65:CND/TRV615:CND)                  |        |
|          | 3-861-901-31 | MANUAL, INSTRUCTION (ENGLISH)<br>(TRV15:E,HK/TRV15PK/TRV25PK/TRV35:E,HK)                               |        |
|          | 3-861-901-41 | MANUAL, INSTRUCTION<br>(SPANISH, PORTUGUESE)<br>(TRV15:E,HK/TRV15PK/TRV25PK/TRV35:E,HK)                |        |
|          | 3-861-901-51 | MANUAL, INSTRUCTION (CHINESE)<br>(TRV15:E/TRV15PK/TRV25PK/TRV35:E)                                     |        |
|          | 3-861-901-61 | MANUAL, INSTRUCTION (KOREAN)(TRV35:JE)                                                                 |        |
|          | 3-861-902-11 | MANUAL, INSTRUCTION(ENGLISH, RUSSIAN)<br>(TRV15E:EE,NE,RU,UK/TRV35E:EE,NE,RU,UK)                       |        |
|          | 3-861-902-21 | MANUAL, INSTRUCTION<br>(SPANISH, PORTUGUESE)(TRV35E:AEP)                                               |        |
|          | 3-861-902-31 | MANUAL, INSTRUCTION (GERMAN, ITALIAN)<br>(TRV15E:AEP/TRV35E:AEP)                                       |        |
|          | 3-861-902-41 | MANUAL, INSTRUCTION (FRENCH, DUTCH)<br>(TRV15E:AEP/TRV35E:AEP)                                         |        |
|          | 3-861-902-51 | MANUAL, INSTRUCTION (SWEDISH, POLISH)<br>(TRV15E:EE,NE,RU/TRV35E:EE,NE,RU)                             |        |
|          | 3-861-903-11 | MANUAL, INSTRUCTION (ENGLISH, RUSSIAN)<br>(TRV35:E,HK,AUS,CN)                                          |        |
|          | 3-861-903-21 | MANUAL, INSTRUCTION (FRENCH, GERMAN)<br>(TRV35E:E,HK,CN)                                               |        |
|          | 3-861-903-31 | MANUAL, INSTRUCTION (ARABIC, PERSIAN)<br>(TRV35E:E,CN)                                                 |        |
|          | 3-861-903-41 | MANUAL, INSTRUCTION (CHINESE)(TRV35E:HK)                                                               |        |
|          | 3-861-903-51 | MANUAL, INSTRUCTION<br>(CHINESE)(TRV35E:E,CN,JE)                                                       |        |
|          | 3-971-463-01 | LABEL, FIRE CAUTION DISCERN<br>(TRV15:US,CND/TRV25/TRV65/TRV85/TRV93:US)                               |        |
|          | 3-987-015-01 | BELT (VW), STRAP                                                                                       |        |
| *        | 3-988-397-11 | INDIVIDUAL CARTON (TRV15:US,CND)                                                                       |        |
| *        | 3-988-397-21 | INDIVIDUAL CARTON (TRV25)                                                                              |        |
| *        | 3-988-397-31 | INDIVIDUAL CARTON (TRV215:US)                                                                          |        |

| Ref. No. | Part No.     | Description                                                             | Remark |
|----------|--------------|-------------------------------------------------------------------------|--------|
| *        | 3-988-654-01 | INDIVIDUAL CARTON (TRV65)                                               |        |
| *        | 3-988-654-21 | INDIVIDUAL CARTON (TRV615)                                              |        |
| *        | 3-988-654-81 | INDIVIDUAL CARTON (TRV15:E,HK)                                          |        |
| *        | 3-988-654-91 | INDIVIDUAL CARTON (TRV35)                                               |        |
| *        | 3-988-656-01 | INDIVIDUAL CARTON (TRV85)                                               |        |
| *        | 3-988-960-01 | BAG, CARRY<br>(TRV15EP/TRV15PK/TRV25PK/TRV65PK)                         |        |
|          | A-7092-699-A | CASE (L) ASSY, BATTERY (TRV93:CND)                                      |        |
|          | A-7092-936-A | CASE (L) ASSY (U), BATTERY<br>(TRV15:US,CND/TRV25/TRV65/TRV85/TRV93:US) |        |
| **       | NP-F330      | BATTERY PACK                                                            |        |
| Note.    |              |                                                                         |        |
| **       |              | MARKPARTSIS AVAILABLE AS AN OPTIONAL ACCESSORY.                         |        |

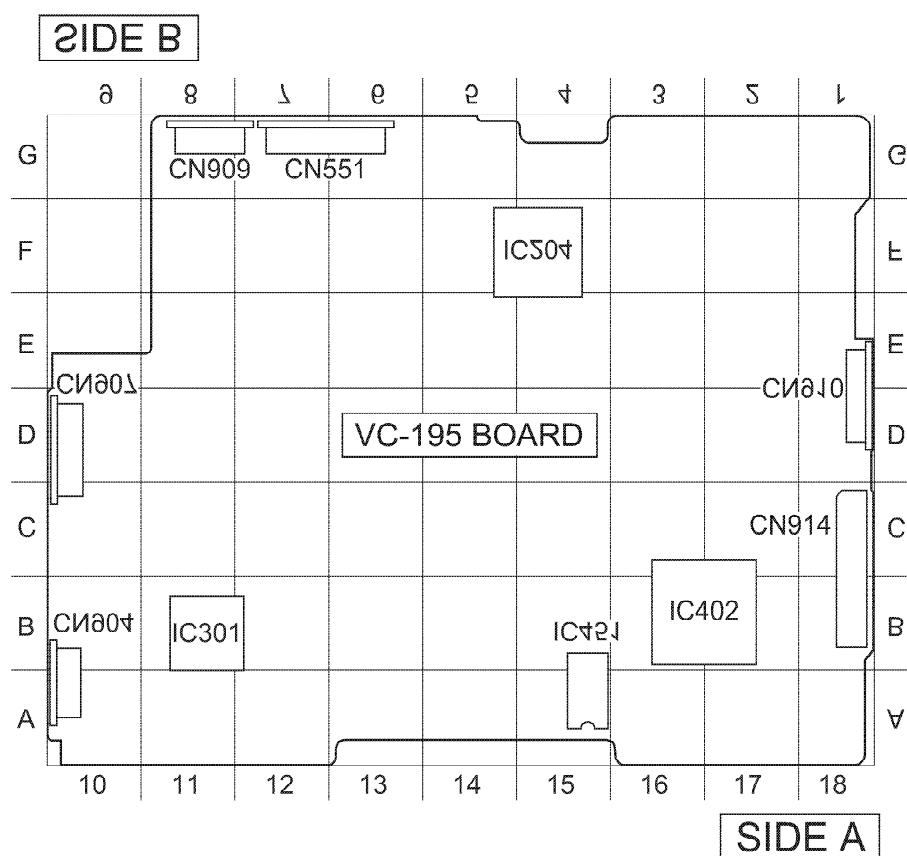
The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

## < PARTS REFERENCE SHEET >

You can find the parts position of mount locations applying to boards of a set.

Take a copy CAMERA COLOR REPRODUCTION FRAME and Parts reference sheets with a clear sheet for use.

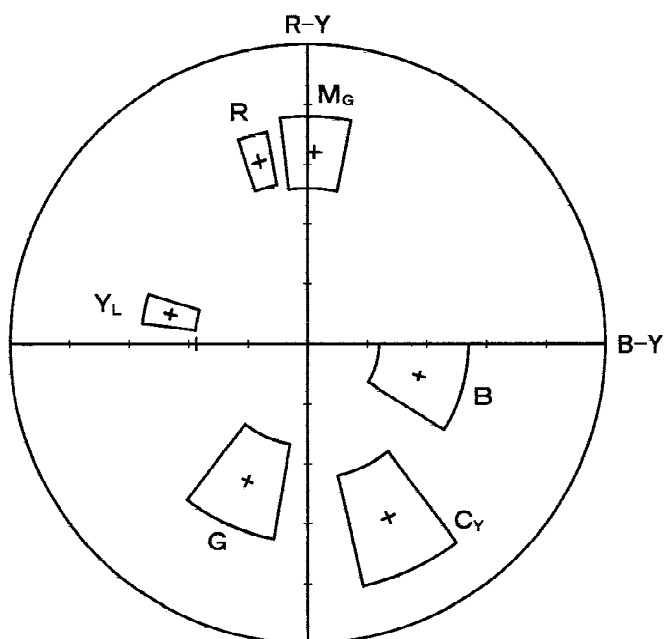


CCD-TRV15/TRV15E/TRV15EP/TRV15PK/TRV25/TRV25PK/TRV35/TRV35E/TRV65/  
TRV65PK/TRV85/TRV93/TRV215/TRV615/TRV815

## FOR CAMERA COLOR REPRODUCTION ADJUSTMENT

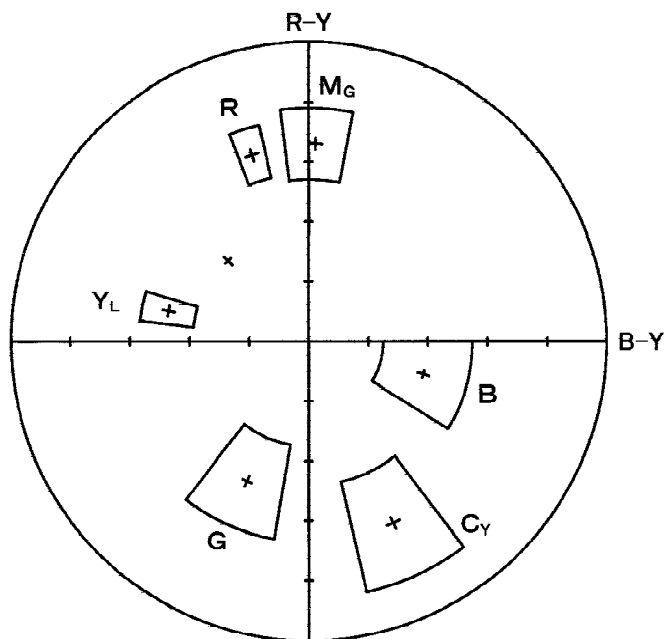
Take a copy CAMERA COLOR REPRODUCTION FRAME and Parts reference sheets with a clear sheet for use.

For NTSC 510H model



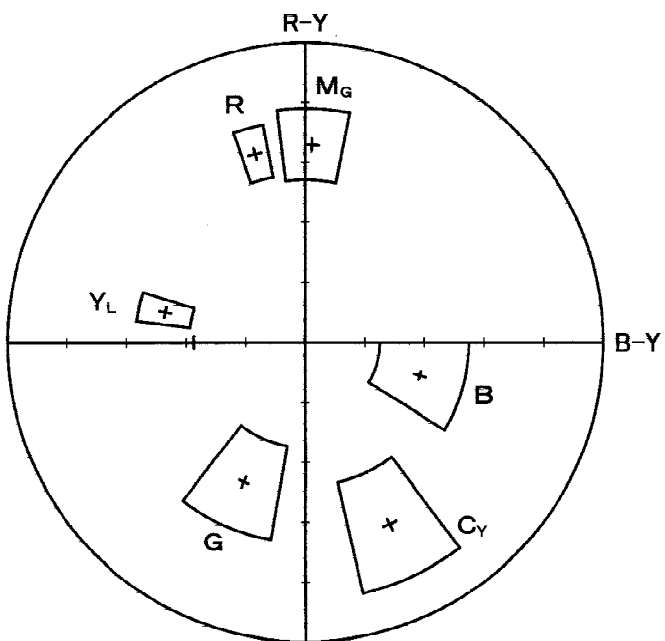
CCD-TRV15/TRV15PK

For PAL 510H, 760H model



CCD-TRV15E/TRV15EP/TRV35E

For NTSC 760H model



CCD-TRV25/TRV25PK/TRV35/TRV65/TRV65PK/  
TRV85/TRV93/TRV215/TRV615/TRV815

**CCD-TRV15/TRV15E/TRV15EP/TRV15PK/TRV25/TRV25PK/TRV35/TRV35E/  
TRV65/TRV65PK/TRV85/TRV93/TRV215/TRV615/TRV815**