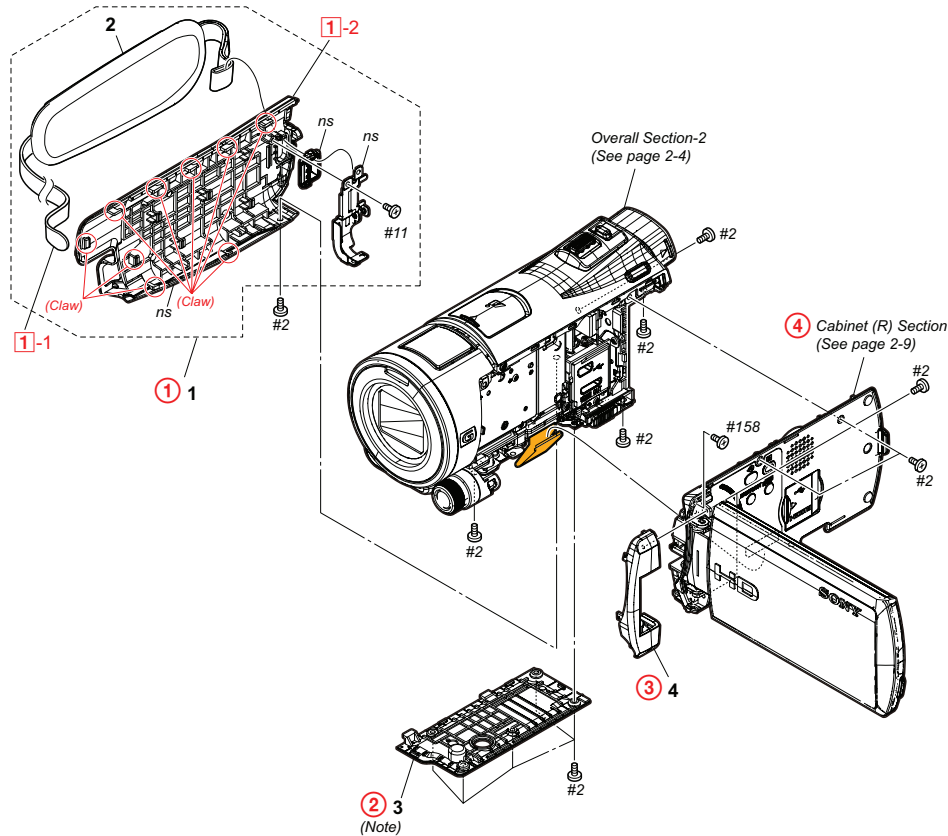


2-1. EXPLODED VIEWS

2-1-1. OVERALL SECTION-1

ns: not supplied



Ref. No.	Part No.	Description
1	X-2547-053-1	CABINET G (346) ASSY
2	2-664-928-41	BELT, GRIP
3	(Note)	CABINET(BM)
4	4-177-957-11	COVER (R), HINGE

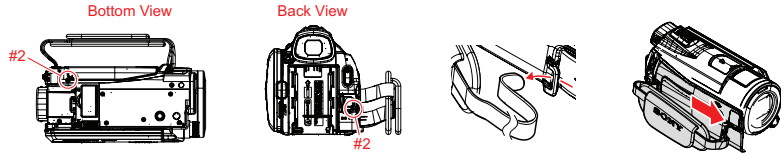
Ref. No.	Part No.	Description
#2	2-635-562-31	SCREW (M1.7)
#11	3-078-890-11	SCREW, TAPPING
#158	2-660-401-51	SCREW (M1.7), NEW TRU-STAR, P2

HXR-MC50E/MC50J/MC50N/MC50P/MC50U/MC58C

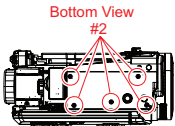
DISASSEMBLY

1. Remove to numerical order (① to ④) in the left figure.

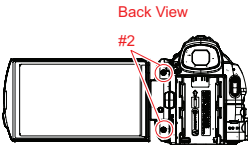
① #2 X 2 → Remove the Grip Belt (1-1) → Slide the Cabinet (G) Assy (1-2)



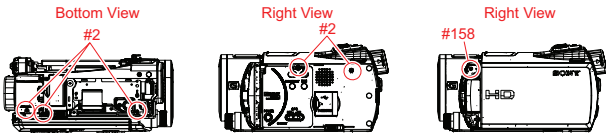
② #2 X 5



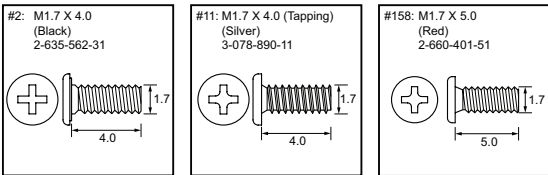
④ #2 X 2



⑤ #2 X 5 → #158 X 1



Screw



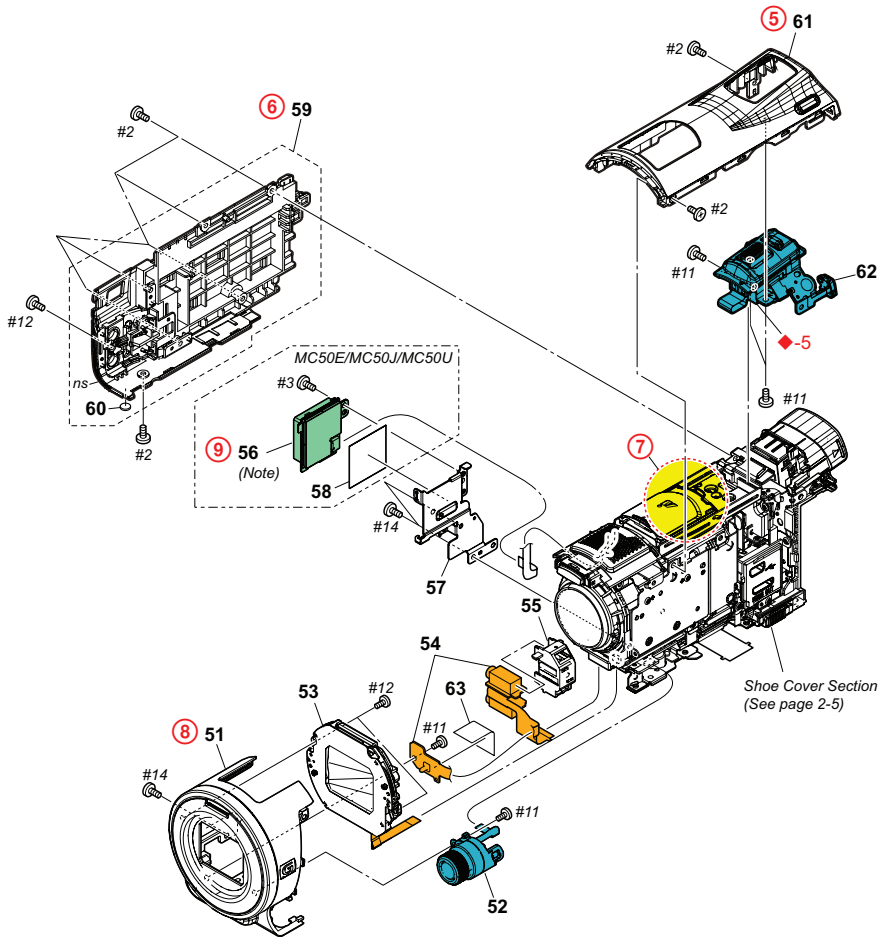
Note

Note: Refer to page 1-4 "Precaution on replacing the Cabinet (BM)" when changing the Cabinet (BM).

Note: キャビネット (BM) 組立の交換時は、1-8ページの「キャビネット (BM) 交換時の注意」を参照してください。

2-1-2. OVERALL SECTION-2

ns: not supplied



Ref. No.	Part No.	Description
51	X-2548-593-1	CABINET F (911) ASSY
52	1-487-590-11	SWITCH BLOCK, CONTROL (RS34600)
53	A-1760-135-A	BARRIER UNIT, LENS
54	A-1765-106-A	FP-1196 FLEXIBLE BOARD, COMPLETE
* 55	4-178-025-01	CASE (FRONT), JACK FIXED
56	A-1765-188-A	GP346 ASSY (GP-028) (MC50E/MC50J/MC50U) (Note)
* 57	4-177-950-01	GP FRAME
58	4-181-947-01	SHEET (G), SHIELD (MC50E/MC50J/MC50U)
59	X-2547-051-1	CABINET L (346) ASSY
60	2-589-376-01	FOOT (395), RUBBER

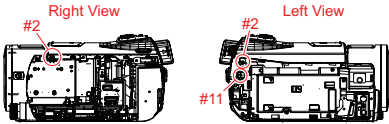
Ref. No.	Part No.	Description
61	X-2548-595-1	CABINET TOP (9110) ASSY (MC50E/MC50J/MC50U)
61	X-2548-596-1	CABINET TOP (9115) ASSY (MC50N/MC50P/MC58C)
62	1-487-584-11	SWITCH BLOCK, CONTROL (PS34600)
63	2-590-635-01	TAPE (AS 1/2)
#2	2-635-562-31	SCREW (M1.7)
#3	2-660-401-01	SCREW (M1.7), NEW TRU-STAR, P2
#11	3-078-890-11	SCREW, TAPPING
#12	3-080-204-21	SCREW, TAPPING, P2
#14	2-599-475-11	SCREW (M1.7)

HXR-MC50E/MC50J/MC50N/MC50P/MC50U/MC58C

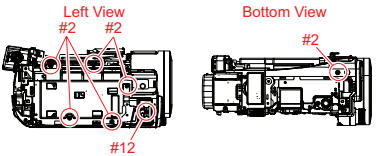
DISASSEMBLY

- Remove to numerical order (5 to 9) in the left figure.
- The meaning of the sign in left figure is as follows. Be careful when it removes.
◆-X: Flexible Board, Flat Cable, Harness

5 #2 X 2 → #11 X 1



6 #12 X 1 → #2 X 6

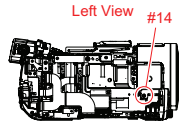


7

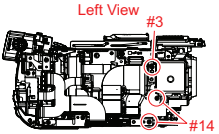
DISCHARGING OF THE CHARGING CAPACITOR

ストロボ用充電コンデンサの放電

8 #14 X 1



9 #3 X 1 → #14 X 2



Screw

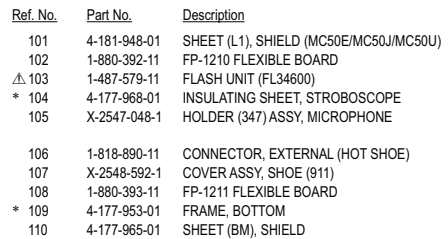
#2: M1.7 X 4.0 (Black) 2-635-562-31	#3: M1.7 X 2.5 (Red) 2-660-401-01	#11: M1.7 X 4.0 (Tapping) (Silver) 3-078-890-11	#12: M1.7 X 5.0 (Tapping) (Black) 3-080-204-21	#14: M1.7 X 2.5 (Silver) 2-599-475-11
---	---	---	--	---

Note

Note: Be sure to read "1-7. GPS RECEIVING CHECK" on page 1-5 when you exchange the GPS Assy (GP-028).

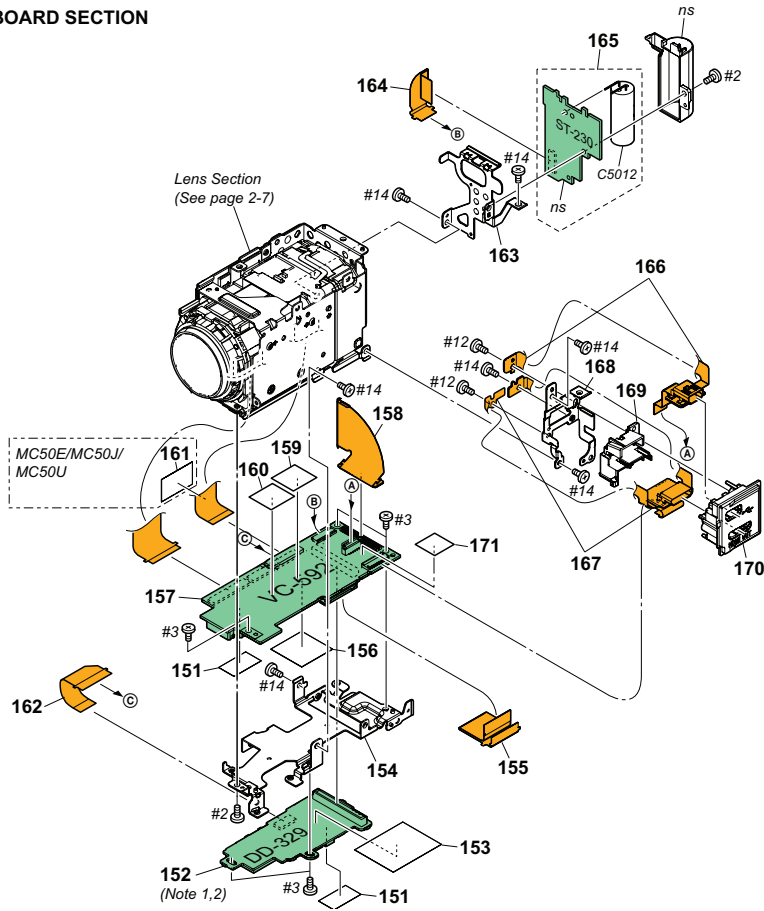
Note: GPS Assy (GP-028) 交換時は、1-9ページ「1-7. GPS受信確認」を必ずお読みください。

ns: not supplied

HXR-MC50E/MC50J/MC50N/MC50P/MC50U/MC58C

2-1-4. MAIN BOARD SECTION

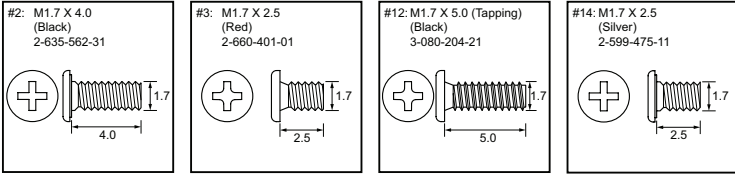
ns: not supplied



Ref. No.	Part No.	Description
* 151	4-177-966-01	INSULATING SHEET (VC)
152	A-1765-177-A	DD-329 BOARD, COMPLETE (MC50N/MC50P/MC58C) (Note 1, 2)
152	A-1765-396-A	DD-329 BOARD, COMPLETE (SERVICE) (MC50E/MC50J/MC50U) (Note 1)
* 153	4-177-967-01	INSULATING SHEET (DD)
* 154	4-177-949-01	VC FRAME
155	1-880-387-11	FP-1205 FLEXIBLE BOARD
156	4-177-962-01	SHEET (A), RADIATION
157	A-1792-082-A	VC-592 BOARD (+), COMPLETE (SERVICE)
158	A-1765-109-A	FP-1198 FLEXIBLE BOARD, COMPLETE
159	4-177-964-01	SHEET (B), SHIELD

Ref. No.	Part No.	Description
160	4-177-961-01	SHEET (B), RADIATION
161	4-181-949-01	SHEET (L2), SHIELD (MC50E/MC50J/MC50U)
162	1-880-385-11	FP-1203 FLEXIBLE BOARD
* 163	4-177-951-01	ST FRAME
164	1-880-391-11	FP-1209 FLEXIBLE BOARD
165	A-1765-129-A	ST-230 BOARD, COMPLETE
166	A-1765-110-A	FP-1200 FLEXIBLE BOARD, COMPLETE
167	A-1765-108-A	FP-1195 FLEXIBLE BOARD, COMPLETE
* 168	4-177-952-01	PLATE (H), FIXED
* 169	4-177-955-01	HOLDER (HU), TERMINAL
* 170	4-177-954-01	HOLDER (HO), TERMINAL
171	4-191-288-01	SHEET (H), SHIELD
△*C5012	1-116-460-11	CAP. ELECT 37uF 315V
#2	2-635-562-31	SCREW (M1.7)
#3	2-660-401-01	SCREW (M1.7), NEW TRU-STAR, P2
#12	3-080-204-21	SCREW, TAPPING, P2
#14	2-599-475-11	SCREW (M1.7)

Screw



Note

Note 1: When replacing the DD-329 board, start the Adjust Manual in the Adjust Station and refer to the "INTERNAL MEMORY ADJUSTMENTS".

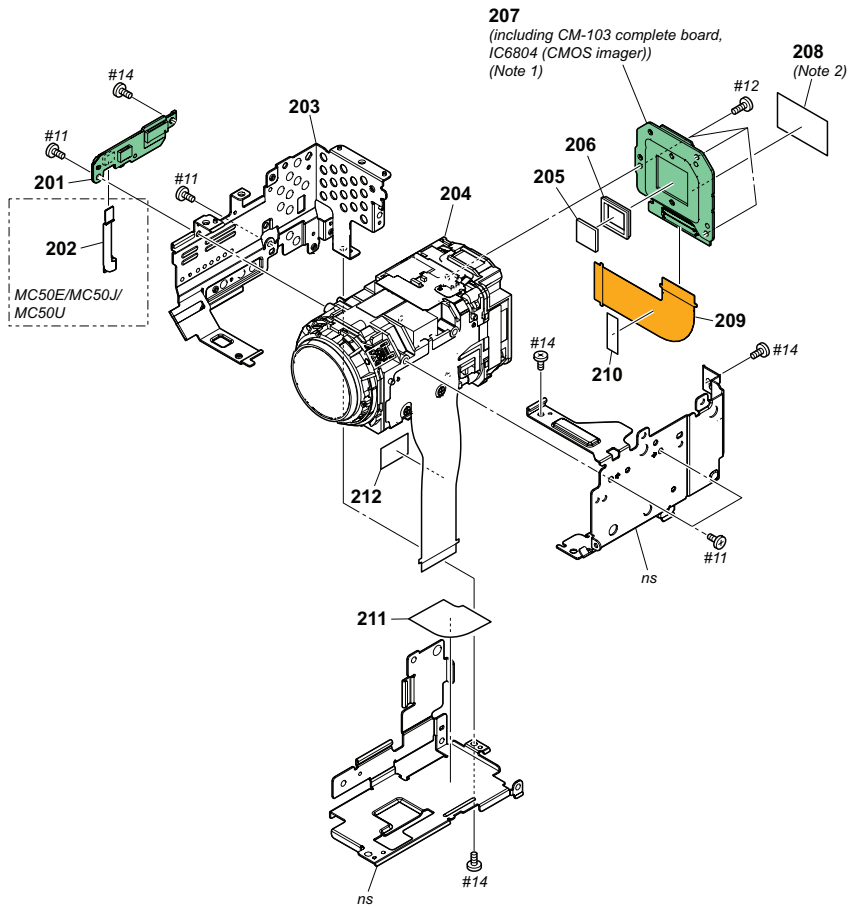
Note 2: Do not factory check DD-329 board in which Map Data is installed (MC50E/MC50J/MC50U). The map data is erased when the factory check is done.

Note 1: DD-329基板を交換の際は、Adjust StationからAdjust Manualを起動させて「INTERNAL MEMORY ADJUSTMENTS」を参照してください。

Note 2: 地図データ入りDD-329基板 (MC50E/MC50J/MC50U) にはファクトリーチェックを行わないでください。ファクトリーチェックを行うと、地図データが消去されてしまいます。

2-1-5. LENS SECTION

ns: not supplied

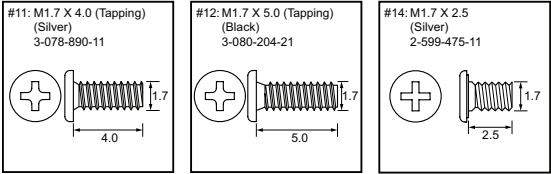


Ref. No.	Part No.	Description
201	A-1765-130-A	MA-464 BOARD, COMPLETE (MC50E/MC50J/MC50U)
201	A-1765-131-A	MA-464 BOARD, COMPLETE (MC50N/MC50P/MC58C)
202	1-880-386-11	FP-1204 FLEXIBLE BOARD (MC50E/MC50J/MC50U)
* 203	4-178-003-01	FRAME (L), LENS
204	A-1733-302-A	LSV-1390A (SERVICE)
205	1-856-033-21	OPTICAL FILTERBLOCK (OFB-03-52)
206	3-216-044-01	RUBBER (1270), SEAL
207	A-1733-301-A	CMOS BLOCK ASSY (1390) (including CM-103 complete board, IC6804 (CMOS imager)) (Note 1)
* 208	4-135-726-01	SHEET (CM), RADIATION (Note 2)
209	1-880-388-11	FP-1206 FLEXIBLE BOARD

Ref. No.	Part No.	Description
* 210	4-178-006-01	SHEET (5X13)
* 211	4-178-005-01	SHEET (C), SHIELD
* 212	4-177-966-01	INSULATING SHEET (VC)
#11	3-078-890-11	SCREW, TAPPING
#12	3-080-204-21	SCREW, TAPPING, P2
#14	2-599-475-11	SCREW (M1.7)

HXR-MC50E/MC50J/MC50N/MC50P/MC50U/MC58C

Screw



Note

Note 1: Be sure to read "Precautions for Replacement of Imager" on page 6-1 when changing the imager.

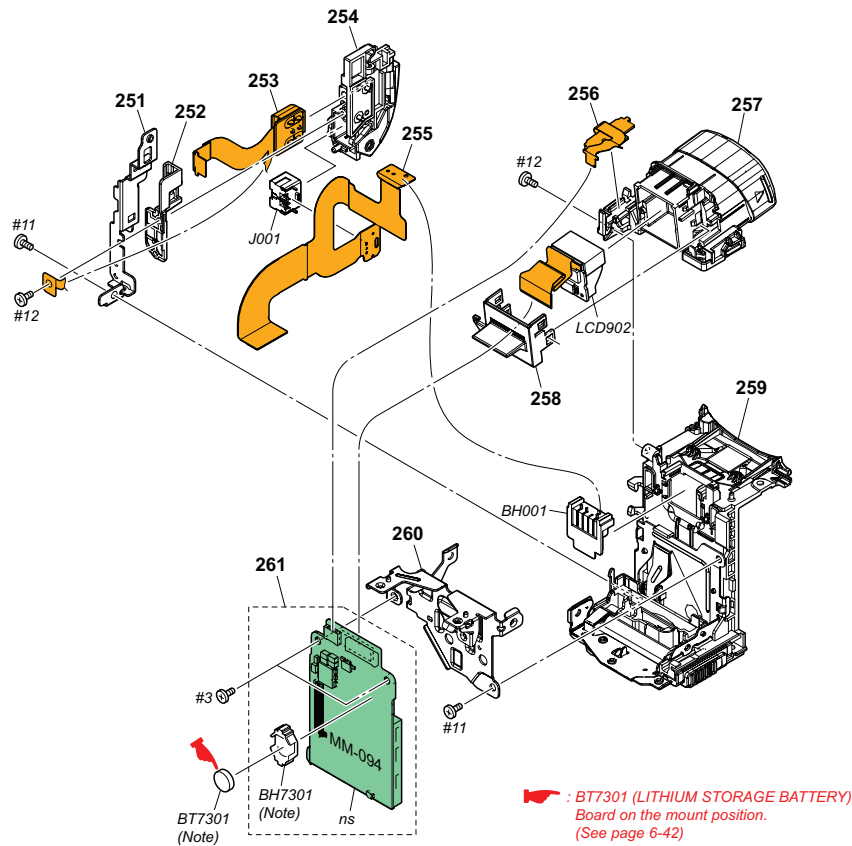
Note 2: The Radiation Sheet (CM) when peeling off once, so that it cannot be reused

Note 1: イメージャの交換時は6-1ページの「イメージャ交換時の注意」を必ずお読みください。

Note 2: Radiation Sheet (CM) は一度剥がすと粘着力が弱くなるため、再利用はしないでください。

2-1-6. BT/EVF SECTION

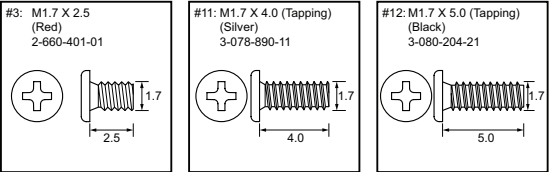
ns: not supplied



Ref. No.	Part No.	Description
* 251	4-178-009-01	PLATE, TERMINAL HOLDER FIXED
* 252	4-178-008-01	RETAINER, TERMINAL
253	A-1765-111-A	FP-1197 FLEXIBLE BOARD, COMPLETE
254	X-2547-056-1	HOLDER (346) ASSY, TERMINAL
255	1-880-389-11	FP-1207 FLEXIBLE BOARD
256	A-1765-107-A	FP-1199 FLEXIBLE BOARD, COMPLETE
257	X-2547-060-1	EYE CUP ASSY
* 258	4-178-033-01	VF RETAINER
259	X-2547-055-1	BT PANEL ASSY
* 260	4-178-007-01	BT FRAME

Ref. No.	Part No.	Description
261	A-1765-294-A	MM-094 BOARD, COMPLETE (SERVICE)
△ BH001	1-780-064-21	BATTERY TERMINAL BOARD
△ *BH7301	1-251-928-21	SOCKET, BATTERY (Note)
△ BT7301	1-756-134-12	BATTERY, STORAGE, LITHIUM (Note)
△ J001	1-815-792-11	CONNECTOR, DC-IN (7.2V)
LCD902	1-811-013-11	LCD MODULE (FL0906)
#3	2-660-401-01	SCREW (M1.7), NEW TRU-STAR, P2
#11	3-078-890-11	SCREW, TAPPING
#12	3-080-204-21	SCREW, TAPPING, P2

Screw



Note

CAUTION

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.
Dispose of used batteries according to the instructions.

Note: Replace the battery holder (BH7301) together when replacing the lithium storage battery (BT7301) on the MM-094 board. (The battery holder removed once cannot be used again.)
When mounting these parts, mount new battery holder first and attach new lithium storage battery next.

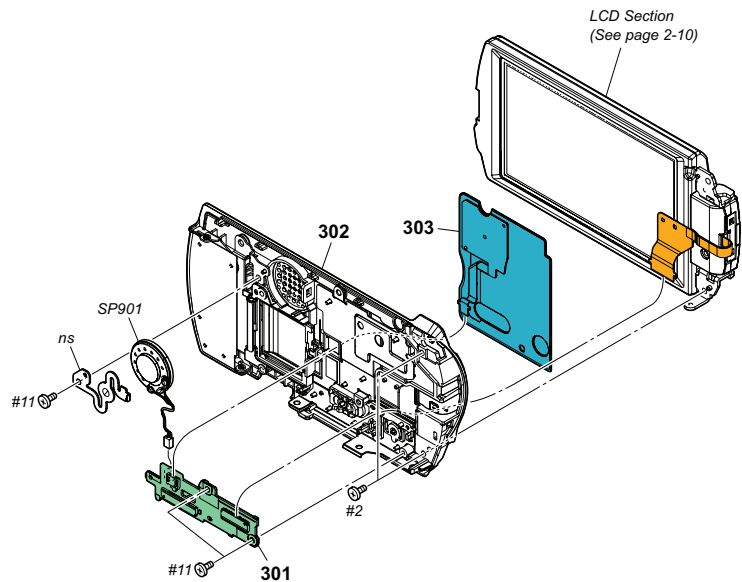
注意:

電池の交換は、正しく行わないと破裂する恐れがあります。
電池を交換する場合には必ず同じ型名の電池又は同等品と交換してください。
使用済み電池は、取扱指示に従って処分してください。

Note: MM-094基板のリチウム蓄電池 (BT7301) を交換する場合はバッテリーホルダ (BH7301) も同時に新品に交換してください。
(一度使用したバッテリーホルダは再使用できません。)
部品取り付けの際は、先にバッテリーホルダを取り付けてからリチウム蓄電池を装着してください。

2-1-7. CABINET (R) SECTION

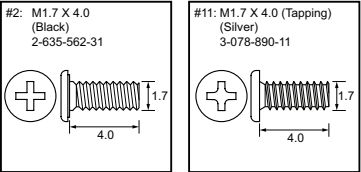
ns: not supplied



Ref. No.	Part No.	Description
301	A-1765-174-A	CK-222 BOARD, COMPLETE (MC50E/MC50J/MC50U)
301	A-1765-175-A	CK-222 BOARD, COMPLETE (MC50N/MC50P/MC58C)
302	X-2547-061-1	CABINET R ASSY (MC50E/MC50J/MC50U)
302	X-2547-079-1	CABINET R ASSY (N) (MC50N/MC50P/MC58C)
303	1-487-585-11	SWITCH BLOCK, CONTROL (SK34600) (MC50E/MC50J/MC50U)

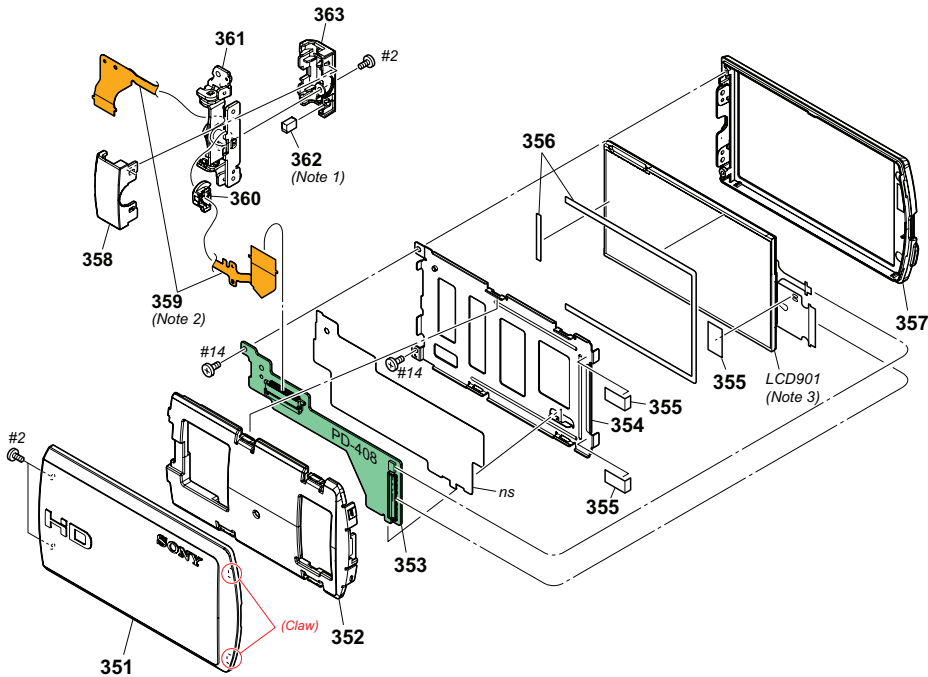
Ref. No.	Part No.	Description
303	1-487-585-21	SWITCH BLOCK, CONTROL (SK34600) (MC50N/MC50P/MC58C)
SP901	1-858-075-12	SPEAKER (1.8CM)
#2	2-635-562-31	SCREW (M1.7)
#11	3-078-890-11	SCREW, TAPPING

Screw



2-1-8. LCD SECTION

ns: not supplied

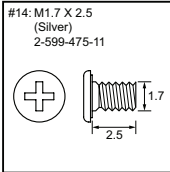
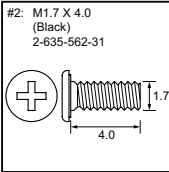


Ref. No.	Part No.	Description
* 351	4-193-332-01	CABINET (C), P
* 352	4-178-061-01	MOLD, LCD INNER
353	A-1765-173-A	PD-408 BOARD, COMPLETE
354	4-178-060-01	LCD FRAME
* 355	4-178-006-01	SHEET (5X13)
356	4-182-483-01	CUSHION, LCD (346)
357	4-178-059-01	P CABINET M
* 358	4-178-062-11	COVER (O), HINGE
359	1-880-390-11	FP-1208 FLEXIBLE BOARD (Note 2)
* 360	4-167-146-01	CLAMP, FLEXIBLE (346)

Ref. No.	Part No.	Description
361	X-2547-062-1	HINGE (346) ASSY
362	1-471-504-11	MAGNET (ND5X3.5X2.4-B) (Note 1)
* 363	4-178-063-01	COVER (U), HINGE
LCD901	A-1763-666-A	LCD BLOCK ASSY (SERVICE) (Note 3)
#2	2-635-562-31	SCREW (M1.7)
#14	2-599-475-11	SCREW (M1.7)

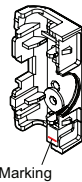
HXR-MC50E/MC50J/MC50N/MC50P/MC50U/MC58C

Screw

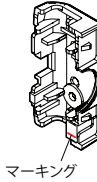


Note

Note 1: Put the marking side together on the position of figure when you install the magnet.



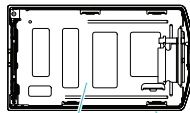
Note 1: マグネットを取付ける際は、マーキング面を図の位置にあわせてください。



Note2: Refer to "Assembly-1: The method of attachment of FP-1208 Flexible Board" when installing .

Note 2: 組立時は"Assembly-1: The method of attachment of FP-1208 Flexible board"を参照してください。

Note 3: Push the LCD Frame from the side in the back, and check whether there is between LCD unit and the P cabinet M the space.



LCD Frame P Cabinet M

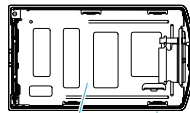
Check whether LCD unit is at the center of the window frame.



Window Frame LCD Unit

When LCD unit shifts from the center of the window frame! Install the LCD unit again, and align the LCD unit to the center of the window frame (align the upper and lower, right and left, even). (Don't be stranded P cabinet M on a LCD unit.)

Note 3: 後ろ側からLCDフレームを押し、LCDユニットとPキャビネットMの間に隙間が無いことを確認してください。



LCD フレーム PキャビネットM

LCDユニットが窓枠の中央にあるか確認してください。

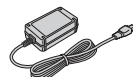


窓枠 LCDユニット

LCDユニットが窓枠の中央からずれている場合はLCDユニットが窓枠の中心(上下左右均等)になるように取り付け直してください。(PキャビネットMがLCDユニットに乗り上げないように)

• EXCEPT J MODEL
Checking supplied accessories.

Note: This item is supplied with the unit as an accessory, but is not prepared as a service part.



AC Adaptor
(AC-L200C/L200D)
* Compatible in
L200C and L200D.
△ 1-487-150-71



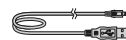
Power Cord (Mains lead)
△ 1-832-121-31 (MC58C)
△ 1-834-482-21
(MC50E/MC50N/MC50P)
△ 1-834-484-31 (MC50U)



A/V connecting Cable
1-823-156-51



Component A/V Cable
1-834-646-11



USB Cable
1-835-993-31



USB Adaptor cable
1-837-533-11



Conversion (2P) Adaptor
△ 1-569-008-12 (MC50N)



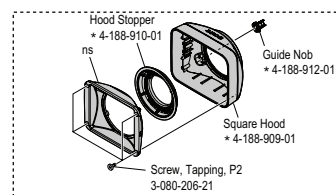
Window screen1
3-283-027-01



Wireless Remote Commander
(RMT-835)
1-479-275-51



Rechargeable Battery Pack
(NP-FV70)
(Note)



Hood Assy
X-2548-597-1



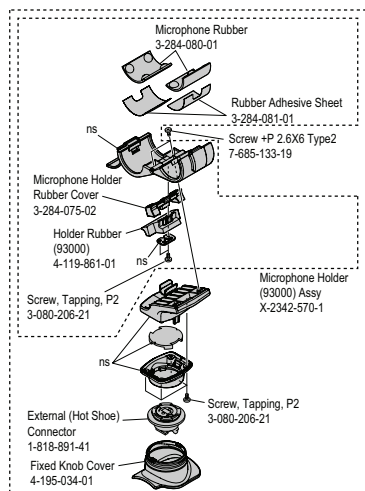
Microphone (ECM-CG1S)
1-542-847-11 (EXCEPT MC58C)
1-542-847-21 (MC58C)



Operating Guide
4-191-793-11 (ENGLISH)
* 4-191-794-11 (ENGLISH)
4-191-794-21 (SIMPLIFIED CHINESE)



CD-ROM
"Video Camera Application Software"
4-191-798-01



Microphone holder
X-2548-591-1



CD-ROM "Manual for
Digital HD Video
Camera Recorder"
4-191-791-01



Operating Guide (PDF)
4-191-793-01 (JAPANESE)
4-191-793-11 (ENGLISH)
* 4-191-793-21 (FRENCH)

The CD-ROM supplied contains all of language version of the Instruction Manual in pdf for printing.
• The printed matter is not supplied. If required, please order it with the part number below.

- * 4-191-794-11 (ENGLISH)
- * 4-191-794-21 (SIMPLIFIED CHINESE)
- * 4-191-794-31 (FRENCH)
- * 4-191-794-41 (SPANISH)
- * 4-191-794-51 (ITALIAN)
- * 4-191-794-61 (GERMAN)

• J MODEL
付属品

Note 1: 当商品はアクセサリとして同梱されておりませんがサービス用補修部品としては準備しておりません。



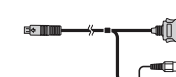
ACアダプター
(AC-L200C/L200D)
* L200CとL200Dには
互換性があります。
△ 1-487-150-51



電源コード
△ 1-836-251-11



A/V接続ケーブル
1-823-156-51



D端子A/Vケーブル
1-834-646-21



USBケーブル
1-835-993-31



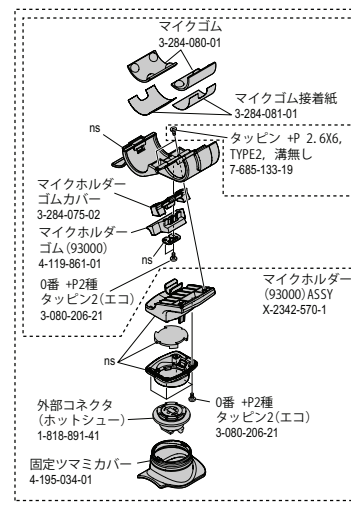
USBアダプターケーブル
1-837-533-11



ワイヤレスリモコン
(RMT-835)
1-479-275-51



リチャージャブル
バッテリーパック
(NP-FV70)
(Note 1)



マイクホルダー
X-2548-591-1



CD-ROM
"Video Camera Application
Software"
4-191-798-01



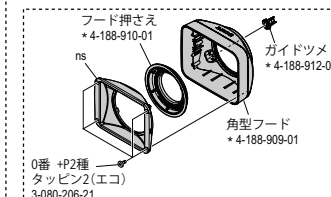
CD-ROM
Manuals for Digital HD
Video Camera Recorder
4-191-791-01



マイク (ECM-CG1S)
1-542-847-11



ウィンドスクリーン
3-283-027-01



取扱説明書
4-191-793-01 (日本語)



取扱説明書(PDF)は全ての言語が付属品のCD-ROMに含まれています。
CD-ROM内の取扱説明書(PDF)につきましては印刷しての供給は対応して
おりません。

Note 2: 日本国内については印刷での部品供給は
行っておりません。

(ENGLISH)

NOTE:

- XX, -X mean standardized parts, so they may have some differences 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.
- The mechanical parts with no reference number in the exploded views are not supplied.
- 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.
- CAPACITORS:
 - uF: μ F
 - COILS
 - uH: μ H
- RESISTORS
 - All resistors are in ohms.
 - METAL: metal-film resistor
 - METAL OXIDE: Metal Oxide-film resistor
 - F: nonflammable
- SEMICONDUCTORS
 - In each case, u: μ , for example:
 - uA..., μ A..., uPA..., μ PA...,
 - uPB..., μ PB..., uPC..., μ PC...,
 - uPD..., μ PD...

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

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.

Note1 : Be sure to read "Precautions for Replacement of Imager" on page 6-1 when changing the imager.

Caution

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.
Dispose of used batteries according to the instructions.

Note 2: Replace the battery holder (BH7301) together when replacing the lithium storage battery (BT7301) on the MM-094 board. (The battery holder removed once cannot be used again.)
When mounting these parts, mount new battery holder first and attach new lithium battery next.

(JAPANESE)

【使用上の注意】

- ここに記載されている部品は、補修用部品であるため、回路図及びセットに付いている部品と異なる場合があります。
- XX, -Xは標準化部品のため、セットに付いている部品と異なる場合があります。
- *印の部品は常備在庫しておりません。
- コンデンサの単位でuFは μ Fを示します。
- 抵抗の単位 Ω は省略してあります。
 - 金 被：金属被膜抵抗
 - サンキン：酸化金属被膜抵抗
- インダクタの単位でuHは μ Hを示します。
- 半導体の名称でuA..., uPA..., uPB..., uPC..., uPD...等はそれぞれ μ A..., μ PA..., μ PB..., μ PC..., μ PD...を示します。

— お願い
図面番号で部品を指定するときは基板名又はブロックを併せて指定してください。

$\triangle$ 印の部品、または $\triangle$ 印付の点線で囲まれた部品は、安全性を維持するために、重要な部品です。
従って交換時は、必ず指定の部品を使用してください。

Note1 : イメージャの交換時は6-1ページの“イメージャ交換時の注意”を必ずお読みください。

注意

電池の交換は、正しく行わないと破裂する恐れがあります。
電池を交換する場合には必ず同じ型名の電池又は同等品と交換してください。
使用済み電池は、取扱指示に従って処分してください。

Note 2: MM-094基板のリチウム蓄電池 (BT7301) を交換する場合はバッテリーホルダ (BH7301) も同時に新品に交換して下さい。(一度使用したバッテリーホルダは再使用できません) 部品取り付けの際は、先にバッテリーホルダを取り付けてからリチウム電池を装着して下さい。

2-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description
	A-1733-301-A (Not supplied)	CMOS BLOCK ASSY (1390) CM-103 BOARD, COMPLETE *****
(CM-103 complete board and IC6804 (CMOS imager) are not supplied, but they are included in CMOS BLOCK ASSY (1390).)		

< CAPACITOR >

C6806	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6809	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6810	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6811	1-165-884-11	CERAMIC CHIP	2.2uF	10%	6.3V
C6812	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6813	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6814	1-165-884-11	CERAMIC CHIP	2.2uF	10%	6.3V
C6815	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6816	1-165-884-11	CERAMIC CHIP	2.2uF	10%	6.3V
C6817	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6818	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6819	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6820	1-165-884-11	CERAMIC CHIP	2.2uF	10%	6.3V
C6821	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6823	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6824	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6825	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C6826	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6827	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6829	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6830	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6832	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C6840	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6841	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C6843	1-165-908-11	CERAMIC CHIP	1uF	10%	10V

< CONNECTOR >

* CN6801 1-821-500-11 CONNECTOR, FPC (ZIF) 45P

< IC >

* IC6803 6-708-455-01 IC R1114Q271D-TR-FA
IC6804 (Not supplied) IMX061CHR-13 (CMOS IMAGER) (Note 1)
(IC6804 is supplied included in CMOS BLOCK ASSY (1390).)

< COIL >

* L6801 1-481-102-21 INDUCTOR 10uH

< RESISTOR >

R6812	1-218-953-11	METAL CHIP	1K	5%	1/16W
R6816	1-218-941-81	METAL CHIP	100	5%	1/16W
R6818	1-208-927-11	METAL CHIP	47K	0.50%	1/16W

Ref. No.	Part No.	Description
	A-1765-177-A	DD-329 BOARD, COMPLETE (MC50N/MC50P/MC58C)
	A-1765-396-A	DD-329 BOARD, COMPLETE (SERVICE) (MC50E/MC50J/MC50U) *****
(IC8701 and IC8801 are not supplied, but they are included in DD-329 complete board.)		
< CAPACITOR >		
* C4003	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C4004	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C4602	1-112-298-91	CERAMIC CHIP 1uF 10% 16V
C4604	1-165-875-11	CERAMIC CHIP 10uF 10% 10V
C4605	1-165-875-11	CERAMIC CHIP 10uF 10% 10V
C4606	1-165-875-11	CERAMIC CHIP 10uF 10% 10V
C4701	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C4703	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C4704	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C4705	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C4706	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
* C4708	1-112-298-91	CERAMIC CHIP 1uF 10% 16V
C4711	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
C4713	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
C4714	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
C4715	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
C4716	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
C4718	1-100-591-91	CERAMIC CHIP 1uF 10% 25V
C4721	1-127-715-11	CERAMIC CHIP 0.22uF 10% 16V
* C4722	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C4723	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C4724	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
* C4725	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C4726	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C4727	1-112-300-91	CERAMIC CHIP 4.7uF 10% 10V
* C4729	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C4730	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C4731	1-112-298-91	CERAMIC CHIP 1uF 10% 16V
* C4732	1-112-746-11	CERAMIC CHIP 4.7uF 10% 6.3V
C4733	1-107-823-11	CERAMIC CHIP 0.47uF 10% 16V
C4735	1-164-939-11	CERAMIC CHIP 0.0022uF 10% 50V
C4736	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
C4751	1-100-611-91	CERAMIC CHIP 22uF 20% 6.3V
C4754	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C4755	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
C4756	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C4759	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
C4760	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
C4761	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
C4762	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
C4763	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
C4768	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
C4769	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
C4771	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
* C4772	1-112-298-91	CERAMIC CHIP 1uF 10% 16V
* C4773	1-112-298-91	CERAMIC CHIP 1uF 10% 16V
C4775	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
* C4780	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V (MC50E/MC50J/MC50U)
C4781	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V (MC50E/MC50J/MC50U)
C4782	1-165-887-91	CERAMIC CHIP 0.22uF 10% 6.3V (MC50E/MC50J/MC50U)

Ref. No.	Part No.	Description			
C4783	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C4784	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
				(MC50E/MC50J/MC50U)	
C4901	1-119-750-11	TANTAL. CHIP	22uF	20%	6.3V
* C4906	1-128-965-11	CERAMIC CHIP	13PF	5%	50V
* C4907	1-128-965-11	CERAMIC CHIP	13PF	5%	50V
C4908	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
* C4909	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C4910	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C4911	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C4912	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C4913	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C4917	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
* C4919	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C8701	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C8702	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C8705	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
* C8801	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C8802	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C8805	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
< CONNECTOR >					
* CN4001	1-820-604-11	CONNECTOR, BOARD TO BOARD 120P			
* CN4002	1-816-649-51	FFC/FPC CONNECTOR (LIF) 22P			
* CN4003	1-816-645-61	FFC/FPC CONNECTOR (LIF) 14P			
< DIODE >					
* D4604	6-502-629-01	DIODE 1SS420 (TL3SONY.F)			
D4605	8-719-421-71	DIODE MA132WA			
< FUSE >					
△*F001	1-576-872-31	FUSE (0.25A/50V)			
△*F002	1-576-872-31	FUSE (0.25A/50V)			
△ F003	1-576-406-31	FUSE (1.4A/32V)			
△ F004	1-576-406-31	FUSE (1.4A/32V)			
△ F005	1-576-406-31	FUSE (1.4A/32V)			
△ F006	1-576-406-31	FUSE (1.4A/32V)			
△*F007	1-576-843-31	FUSE (0.8A/32V)			
< IC >					
* IC4701	6-808-779-01	IC MB44C017BBGF-G-N2ERE1			
IC4702	6-711-821-01	IC TK11135CSCL-G (MC50E/MC50J/MC50U)			
* IC4901	6-715-755-01	IC MB95005ABGL-G-129-ERE1			
IC8701	(Not supplied)	IC THGBM1GBD8FBAI2			
(IC8701 is supplied included in DD-329 complete board (SERVICE).)					
IC8801	(Not supplied)	IC THGBM1GBD8FBAI2			
(IC8801 is supplied included in DD-329 complete board (SERVICE).)					
< COIL >					
* L4701	1-457-858-11	INDUCTOR	4.7uH		
L4703	1-456-135-11	INDUCTOR	4.7uH		
L4704	1-456-135-11	INDUCTOR	4.7uH		
* L4705	1-457-893-11	INDUCTOR	10uH		
* L4706	1-457-858-11	INDUCTOR	4.7uH		
* L4708	1-457-647-11	INDUCTOR	100uH		
* L4714	1-481-425-21	INDUCTOR	10uH		
* L4716	1-481-425-21	INDUCTOR	10uH		
* L4717	1-481-425-21	INDUCTOR	10uH		
* L4719	1-481-425-21	INDUCTOR	10uH		

HXR-MC50E/MC50J/MC50N/MC50P/MC50U/MC58C

Ref. No.	Part No.	Description			
* L4722	1-481-425-21	INDUCTOR	10uH		
L4723	1-400-676-11	INDUCTOR	22uH		(MC50E/MC50J/MC50U)
< TRANSISTOR >					
Q4601	8-729-043-60	TRANSISTOR	CPH6102-LE		
Q4602	6-551-631-01	TRANSISTOR	RN1104MFV (TL3SONY)		
* Q4603	6-552-123-01	TRANSISTOR	ECH8652-S-TL-H		
Q4604	6-551-631-01	TRANSISTOR	RN1104MFV (TL3SONY)		
Q4605	6-551-184-01	TRANSISTOR	MCH6305-TL-E-S		
Q4701	8-729-055-88	TRANSISTOR	MCH3406-TL-E		
Q4702	6-550-533-01	TRANSISTOR	MCH5819-TL-E		
Q4703	6-551-631-01	TRANSISTOR	RN1104MFV (TL3SONY)		
Q4704	6-551-622-01	TRANSISTOR	2SC6026MFV (TL3SONY)		
Q4705	8-729-055-88	TRANSISTOR	MCH3406-TL-E		
Q4901	8-729-055-01	TRANSISTOR	RN4984FE (TPLR3)		
< RESISTOR >					
R4002	1-218-953-11	METAL CHIP	1K	5%	1/16W
R4004	1-218-977-11	METAL CHIP	100K	5%	1/16W
R4006	1-218-990-81	SHORT CHIP	0		
R4008	1-218-973-11	METAL CHIP	47K	5%	1/16W
R4011	1-218-945-11	METAL CHIP	220	5%	1/16W
R4607	1-216-797-11	METAL CHIP	10	5%	1/10W
R4608	1-218-953-11	METAL CHIP	1K	5%	1/16W
R4609	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R4613	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4617	1-218-989-11	METAL CHIP	1M	5%	1/16W
R4618	1-218-953-11	METAL CHIP	1K	5%	1/16W
R4701	1-218-941-81	METAL CHIP	100	5%	1/16W
R4702	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R4703	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R4704	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R4705	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4706	1-208-635-11	METAL CHIP	10	0.50%	1/16W
R4707	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R4715	1-218-981-91	METAL CHIP	220K	5%	1/16W
R4716	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R4722	1-218-985-11	METAL CHIP	470K	5%	1/16W
R4723	1-218-985-11	METAL CHIP	470K	5%	1/16W
R4729	1-216-295-91	SHORT CHIP	0		
R4902	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R4911	1-245-604-11	METAL CHIP	10M	5%	1/16W
R4913	1-208-893-11	METAL CHIP	1.8K	0.50%	1/16W
R4915	1-218-963-11	METAL CHIP	6.8K	5%	1/16W
R4916	1-218-973-11	METAL CHIP	47K	5%	1/16W
R4917	1-218-953-11	METAL CHIP	1K	5%	1/16W
R4927	1-218-973-11	METAL CHIP	47K	5%	1/16W
R4929	1-218-985-11	METAL CHIP	470K	5%	1/16W
R4930	1-218-989-11	METAL CHIP	1M	5%	1/16W
R4933	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R4934	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R4943	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R4948	1-218-949-11	METAL CHIP	470	5%	1/16W
R4950	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4958	1-218-965-11	METAL CHIP	10K	5%	1/16W
R8702	1-218-990-81	SHORT CHIP	0		
R8802	1-218-990-81	SHORT CHIP	0		

Ref. No.	Part No.	Description			
< COMPOSITION CIRCUIT BLOCK >					
RB3201	1-234-378-21	RES, NETWORK	10K (1005X4)		
RB4001	1-234-381-11	RES, NETWORK	100K (1005X4)		
RB4002	1-234-381-11	RES, NETWORK	100K (1005X4)		
RB4003	1-242-963-21	RES, NETWORK	33 (1005X4)		
RB4004	1-242-963-21	RES, NETWORK	33 (1005X4)		
RB4902	1-234-375-21	RES, NETWORK	1K (1005X4)		
< VARISTOR >					
* VD4001	1-802-251-21	CHIP VARISTOR			
< VIBRATOR >					
X4901	1-781-525-11	VIBRATOR, CRYSTAL (32.768kHz)			
A-1765-294-A MM-094 BOARD, COMPLETE (SERVICE)					
(BT7301 i not included in MM-094 complete board (SERVICE).)					
< BATTERY HOLDER >					
△*BH7301	1-251-928-21	SOCKET, BATTERY (Note 2)			
< BATTERY >					
△ BT7301	1-756-134-12	BATTERY, STORAGE, LITHIUM (Note 2)			
< CAPACITOR >					
* C7301	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7302	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7303	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C7304	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C7305	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C7306	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
* C7309	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7311	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7312	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7313	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7314	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C9201	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
* C9202	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C9203	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C9204	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C9205	1-127-988-81	CERAMIC CHIP	0.015uF	10%	16V
C9206	1-137-987-81	CERAMIC CHIP	0.068uF	10%	10V
C9207	1-164-942-11	CERAMIC CHIP	0.0068uF	10%	16V
C9208	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C9209	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C9211	1-127-988-81	CERAMIC CHIP	0.015uF	10%	16V
C9212	1-164-942-11	CERAMIC CHIP	0.0068uF	10%	16V
C9214	1-137-987-81	CERAMIC CHIP	0.068uF	10%	10V
< CONNECTOR >					
* CN7301	1-821-497-11	CONNECTOR, BOARD TO BOARD			
* CN7302	1-816-647-61	FFC/FPC CONNECTOR (LIF) 18P			
* CN7303	1-816-649-51	FFC/FPC CONNECTOR (LIF) 22P			
CN7304	1-822-837-21	CARD CONNECTOR			
CN7305	1-816-654-61	FFC/FPC CONNECTOR (LIF) 6P			

Ref. No.	Part No.	Description			
< DIODE >					
D7301	6-501-216-01	DIODE CL-271HR-C-TS			
< FERRITE BEAD >					
FB7301	1-481-377-21	FERRITE, EMI (SMD)			
FB7302	1-400-331-11	FERRITE, EMI (SMD) (1005)			
< IC >					
* IC7301	6-714-502-01	IC BD2224G-TR			
* IC7302	6-708-464-01	IC R1114Q251D-TR-FA			
* IC7303	6-714-502-01	IC BD2224G-TR			
* IC7304	6-714-991-01	IC SN74AVC4T245RSVR			
* IC7305	6-714-992-01	IC SN74AVC8T245RHLR			
< COIL >					
* L9201	1-481-425-21	INDUCTOR	10uH		
< RESISTOR >					
R7310	1-218-953-11	METAL CHIP	1K	5%	1/16W
R7314	1-218-941-81	METAL CHIP	100	5%	1/16W
R7321	1-218-951-11	METAL CHIP	680	5%	1/16W
R7323	1-218-958-11	METAL CHIP	2.7K	5%	1/16W
R7324	1-218-951-11	METAL CHIP	680	5%	1/16W
R7325	1-218-945-11	METAL CHIP	220	5%	1/16W
R7326	1-218-963-11	METAL CHIP	6.8K	5%	1/16W
R7328	1-218-953-11	METAL CHIP	1K	5%	1/16W
R7330	1-218-945-11	METAL CHIP	220	5%	1/16W
R7332	1-218-977-11	METAL CHIP	100K	5%	1/16W
R9201	1-218-985-11	METAL CHIP	470K	5%	1/16W
R9202	1-218-985-11	METAL CHIP	470K	5%	1/16W
< COMPOSITION CIRCUIT BLOCK >					
RB7301	1-234-381-11	RES, NETWORK	100K (1005X4)		
RB7303	1-234-373-21	RES, NETWORK	220 (1005X4)		
RB7304	1-234-373-21	RES, NETWORK	220 (1005X4)		
RB7305	1-234-378-21	RES, NETWORK	10K (1005X4)		
RB7306	1-242-963-21	RES, NETWORK	33 (1005X4)		
RB7307	1-234-372-11	RES, NETWORK	100 (1005X4)		
RB7308	1-234-378-21	RES, NETWORK	10K (1005X4)		
RB7309	1-234-378-21	RES, NETWORK	10K (1005X4)		
RB7310	1-234-378-21	RES, NETWORK	10K (1005X4)		
< SENSOR >					
SE9201	1-480-781-31	SENSOR, ANGULAR VELOCITY (21kHz/23kHz)			

Ref. No.	Part No.	Description
	A-1765-173-A	PD-408 BOARD, COMPLETE *****
< CAPACITOR >		
* C5901	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C5902	1-100-581-81	CERAMIC CHIP 0.0047uF 10% 50V
C5903	1-100-581-81	CERAMIC CHIP 0.0047uF 10% 50V
* C5905	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C5906	1-112-300-91	CERAMIC CHIP 4.7uF 10% 10V
C5907	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
C5908	1-100-415-91	CERAMIC CHIP 0.47uF 10% 6.3V
C5909	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
* C5910	1-112-746-11	CERAMIC CHIP 4.7uF 10% 6.3V
C5911	1-112-300-91	CERAMIC CHIP 4.7uF 10% 10V
* C5912	1-112-746-11	CERAMIC CHIP 4.7uF 10% 6.3V
C5913	1-112-021-91	CERAMIC CHIP 2.2uF 20% 16V
C5914	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
* C5916	1-112-746-11	CERAMIC CHIP 4.7uF 10% 6.3V
C5917	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
C5918	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
C5919	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C5920	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
< CONNECTOR >		
* CN5901	1-818-072-61	CONNECTOR, FFC/FPC (ZIF) 30P
* CN5902	1-822-038-81	CONNECTOR, FPC (ZIF) 61P
* CN5903	1-821-857-51	CONNECTOR, FPC (LIF (NON-ZIF))
< DIODE >		
D5901	8-719-084-17	DIODE EMZ6.8ET2R
D5902	8-719-069-29	DIODE RB520S-30FJTE61
< IC >		
* IC5901	6-712-051-01	IC SN65LVDS30ZZQER
< TRANSISTOR >		
* Q5901	6-552-337-01	TRANSISTOR DMG9640N0L
* Q5902	6-552-337-01	TRANSISTOR DMG9640N0L
< RESISTOR >		
R5902	1-218-973-11	METAL CHIP 47K 5% 1/16W
R5904	1-218-973-11	METAL CHIP 47K 5% 1/16W
R5912	1-240-695-91	METAL CHIP 1K 5% 1/20W
< COMPOSITION CIRCUIT BLOCK >		
* RB5901	1-234-380-21	RES, NETWORK 47K (1005X4)
< SENSOR >		
* SE5901	1-487-118-21	GMR SENSOR

Ref. No.	Part No.	Description
	A-1792-082-A	VC-592 BOARD (+), COMPLETE (SERVICE) *****
(IC7501 and IC8101 are not supplied, but they are included in VC-592 complete board (+) (SERVICE).)		
< CAPACITOR >		
C1005	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
C1008	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C1009	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
C1010	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
* C1011	1-112-746-11	CERAMIC CHIP 4.7uF 10% 6.3V
C1101	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
* C1104	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C1106	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C1107	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
C1108	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
* C2205	1-112-746-11	CERAMIC CHIP 4.7uF 10% 6.3V
C2206	1-165-884-11	CERAMIC CHIP 2.2uF 10% 6.3V
C2207	1-165-884-11	CERAMIC CHIP 2.2uF 10% 6.3V
C2208	1-165-884-11	CERAMIC CHIP 2.2uF 10% 6.3V
C2209	1-165-884-11	CERAMIC CHIP 2.2uF 10% 6.3V
* C2210	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2211	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2212	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2216	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C2217	1-100-611-91	CERAMIC CHIP 22uF 20% 6.3V
C2218	1-100-611-91	CERAMIC CHIP 22uF 20% 6.3V
* C2219	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2220	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2228	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2229	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2231	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2233	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2235	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2236	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2239	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2240	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2242	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C2301	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
* C2302	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2303	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2304	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C2801	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
C2802	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
* C2803	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2804	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C2807	1-127-988-81	CERAMIC CHIP 0.015uF 10% 16V
C2808	1-127-988-81	CERAMIC CHIP 0.015uF 10% 16V
C2809	1-127-988-81	CERAMIC CHIP 0.015uF 10% 16V
C2811	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
C2812	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
* C2813	1-112-746-11	CERAMIC CHIP 4.7uF 10% 6.3V
C2815	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
C2817	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
* C2818	1-112-746-11	CERAMIC CHIP 4.7uF 10% 6.3V
C2822	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
C2823	1-119-923-11	CERAMIC CHIP 0.047uF 10% 10V
* C2824	1-112-746-11	CERAMIC CHIP 4.7uF 10% 6.3V

Ref. No.	Part No.	Description
* C2825	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2826	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2827	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2828	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2829	1-112-746-11	CERAMIC CHIP 4.7uF 10% 6.3V
* C2832	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2833	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C2834	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
* C2835	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C2836	1-112-746-11	CERAMIC CHIP 4.7uF 10% 6.3V
* C2837	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C2838	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
C2839	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
C2840	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
* C2841	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C2842	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
C2843	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
C2844	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
* C2845	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C2846	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
C2847	1-100-611-91	CERAMIC CHIP 22uF 20% 6.3V
C2848	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
C3001	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
* C3002	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C3003	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C3004	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C3005	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C3006	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
C3007	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
C3008	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
C3009	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
C3010	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C3011	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C3012	1-165-884-11	CERAMIC CHIP 2.2uF 10% 6.3V
* C3013	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C3014	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C3015	1-165-884-11	CERAMIC CHIP 2.2uF 10% 6.3V
C3016	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
C3017	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
C3018	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
* C3305	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C3501	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
* C3502	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C3503	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V
* C3504	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C3505	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C3506	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C3507	1-127-715-11	CERAMIC CHIP 0.22uF 10% 16V
* C3508	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C3509	1-100-567-81	CERAMIC CHIP 0.01uF 10% 25V
C5202	1-165-897-11	TANTAL. CHIP 22uF 20% 10V
C5204	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V
* C5205	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C5207	1-100-611-91	CERAMIC CHIP 22uF 20% 6.3V
* C5208	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
* C5209	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V
C5213	1-164-939-11	CERAMIC CHIP 0.0022uF 10% 50V
* C5214	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V

Ref. No.	Part No.	Description			
C5219	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
* C5228	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C5229	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C5231	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C5234	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C5236	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C5237	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C5238	1-164-940-11	CERAMIC CHIP	0.0033uF	10%	16V
C5239	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C5242	1-127-715-11	CERAMIC CHIP	0.22uF	10%	16V
C5506	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C5509	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C5514	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C5515	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C5518	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C5519	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
* C5522	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C5527	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C5528	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C5529	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C5532	1-137-934-91	TANTAL. CHIP	47uF	20%	10V
* C5534	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C5536	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C5541	1-164-933-11	CERAMIC CHIP	220PF	10%	50V
C5546	1-112-717-91	CERAMIC CHIP	1uF	10%	6.3V
C7502	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
* C7505	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7508	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7509	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C7511	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C7512	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
* C7516	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7517	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7518	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7519	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7524	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7525	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7526	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C7528	1-164-933-11	CERAMIC CHIP	220PF	10%	50V
* C7530	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7533	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7538	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7539	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7540	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C7543	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C7544	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7545	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C7701	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
* C7702	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7703	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C7706	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
* C7707	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7708	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7711	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7712	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C7715	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
C7801	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
* C7803	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7804	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V

Ref. No.	Part No.	Description			
* C7805	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7806	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7807	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
* C7808	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7809	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7818	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7819	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7820	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C7821	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C8001	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
* C8002	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8003	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C8004	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
* C8005	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8006	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8007	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C8008	1-131-862-91	TANTAL. CHIP	47uF	20%	4V
* C8009	1-112-298-91	CERAMIC CHIP	1uF	10%	16V
* C8011	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8012	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8014	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8015	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8018	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8019	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8020	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8021	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8022	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
* C8023	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
* C8024	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8101	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8102	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8103	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8104	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
* C8105	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C8106	1-131-862-91	TANTAL. CHIP	47uF	20%	4V
C8107	1-165-984-11	CERAMIC CHIP	2.2uF	10%	6.3V
* C8108	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C8109	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C9103	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
* C9105	1-114-582-11	CERAMIC CHIP	0.1uF	10%	16V
C9108	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C9111	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C9113	1-100-611-91	CERAMIC CHIP	22uF	20%	6.3V
* C9114	1-112-746-11	CERAMIC CHIP	4.7uF	10%	6.3V
C9117	1-114-411-21	CERAMIC CHIP	0.33uF	10%	6.3V
< CONNECTOR >					
* CN1001	1-821-501-11	CONNECTOR, FPC (ZIF) 51P			
* CN1003	1-821-500-11	CONNECTOR, FPC (ZIF) 45P			
* CN1004	1-821-497-11	CONNECTOR, BOARD TO BOARD			
* CN1005	1-821-500-11	CONNECTOR, FPC (ZIF) 45P			
* CN1006	1-821-502-11	CONNECTOR, FPC (ZIF) 29P			
* CN1007	1-822-768-21	CONNECTOR, FPC (ZIF) 25P			
* CN1008	1-779-334-51	CONNECTOR, FFC/FPC 20P			
* CN1009	1-779-327-51	CONNECTOR, FFC/FPC 6P			
* CN1011	1-821-502-11	CONNECTOR, FPC (ZIF) 29P			
CN1013	1-779-330-51	CONNECTOR, FFC/FPC 12P			

Ref. No.	Part No.	Description			
CN1014	1-820-605-11	CONNECTOR, BOARD TO BOARD 120P			
CN1015	1-816-654-61	FFC/FPC CONNECTOR (LIF) 6P			
* CN3301	1-819-781-61	CONNECTOR, FPC (ZIF) 45P			
< DIODE >					
D1001	8-719-421-71	DIODE MA132WA			
D3501	6-501-272-01	DIODE RB520CS-30FJT2R			
* D3502	6-502-629-01	DIODE 1SS420 (TL3SONY.F)			
* D3503	6-502-629-01	DIODE 1SS420 (TL3SONY.F)			
D7501	8-719-056-23	DIODE MA2S111-(K8).SO			
D7804	8-719-056-23	DIODE MA2S111-(K8).SO			
D8001	8-719-027-76	DIODE 1SS357-TPH3			
D8002	8-719-027-76	DIODE 1SS357-TPH3			
< FERRITE BEAD >					
FB1101	1-500-238-11	BEAD, FERRITE (CHIP) (1608)			
FB1102	1-500-238-11	BEAD, FERRITE (CHIP) (1608)			
FB1103	1-500-238-11	BEAD, FERRITE (CHIP) (1608)			
FB1104	1-500-238-11	BEAD, FERRITE (CHIP) (1608)			
FB1105	1-500-238-11	BEAD, FERRITE (CHIP) (1608)			
FB1106	1-400-331-11	FERRITE, EMI (SMD) (1005)			
FB7802	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)			
FB7803	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)			
FB7804	1-400-354-11	INDUCTOR, FERRITE BEAD (1005)			
< IC >					
IC1004	6-704-099-01	IC TC7WZ08FK (TE85R)			
IC1005	8-759-592-44	IC TC7S204FU (TE85R)			
* IC1006	6-714-833-01	IC TPS2553DBVR-1			
* IC2201	8-753-335-26	IC CXD4113GG-T6			
* IC2301	6-714-015-01	IC K4X56323PL-8GC6T			
* IC2801	6-713-028-01	IC NN12926A-BB			
* IC3001	6-714-928-01	IC BD8871GW-E2			
* IC3301	6-712-050-01	IC SN65LVDS301ZOER			
* IC3501	6-714-316-01	IC ADV7541BCBZ-P-1R			
IC3502	6-705-337-01	IC TK11150SCSL-G			
* IC5201	6-808-503-01	IC BU24130GU-E2			
* IC5202	6-708-444-01	IC R1114Q281D-TR-FA			
* IC5501	6-713-274-01	IC R2J30502LG			
IC7501	(Not supplied)	IC BCX255102A			
(IC7501 is supplied included in VC-592 complete board (+) (SERVICE).)					
IC7502	6-712-850-01	IC TC7SP3125TU (5RSO, F			
IC7505	6-705-881-01	IC HD74ALVC1G125VSE-E			
IC8101	(Not supplied)	IC K5R1G13ACD-AK60T			
(IC8101 is supplied included in VC-592 complete board (+) (SERVICE).)					
IC9101	6-707-333-01	IC NJM3230SE7			
< COIL >					
* L2801	1-481-425-21	INDUCTOR	10uH		
* L2802	1-481-425-21	INDUCTOR	10uH		
* L2803	1-481-425-21	INDUCTOR	10uH		
* L3001	1-481-425-21	INDUCTOR	10uH		
* L3002	1-481-425-21	INDUCTOR	10uH		
* L3501	1-481-425-21	INDUCTOR	10uH		
* L7502	1-481-425-21	INDUCTOR	10uH		
L7503	1-481-634-11	INDUCTOR	22uH		
* L7509	1-481-102-21	INDUCTOR	10uH		
* L7510	1-481-425-21	INDUCTOR	10uH		
* L7511	1-481-102-21	INDUCTOR	10uH		

Ref. No.	Part No.	Description			
* L8001	1-481-425-21	INDUCTOR	10uH		
* L8002	1-481-425-21	INDUCTOR	10uH		
* L9101	1-481-425-21	INDUCTOR	10uH		
< TRANSISTOR >					
Q1002	6-550-102-01	TRANSISTOR 2SC5663T2L			
Q1006	8-729-053-58	TRANSISTOR RN1904FE (TPLR3)			
Q1007	6-551-631-01	TRANSISTOR RN1104MFV (TL3SONY)			
* Q1008	6-552-123-01	TRANSISTOR ECH8652-S-TL-H			
Q2801	8-729-056-75	TRANSISTOR MCH3211-TL-E			
Q3301	6-550-180-01	TRANSISTOR SSM6N16FE (TPLR3)			
Q3501	8-729-055-01	TRANSISTOR RN4984FE (TPLR3)			
Q7501	6-551-626-01	TRANSISTOR RN2110MFV (TL3SONY)			
Q7502	6-551-631-01	TRANSISTOR RN1104MFV (TL3SONY)			
< RESISTOR >					
R1014	1-216-801-11	METAL CHIP	22	5%	1/10W
R1015	1-216-801-11	METAL CHIP	22	5%	1/10W
R1016	1-218-959-11	METAL CHIP	3.3K	5%	1/16W
R1017	1-218-945-11	METAL CHIP	220	5%	1/16W
R1020	1-218-969-11	METAL CHIP	22K	5%	1/16W
R1025	1-208-918-11	METAL CHIP	20K	0.50%	1/16W
R1026	1-218-977-11	METAL CHIP	100K	5%	1/16W
R1027	1-218-977-11	METAL CHIP	100K	5%	1/16W
R1028	1-218-965-11	METAL CHIP	10K	5%	1/16W
R1029	1-218-969-11	METAL CHIP	22K	5%	1/16W
R2218	1-218-941-81	METAL CHIP	100	5%	1/16W
R2219	1-218-941-81	METAL CHIP	100	5%	1/16W
R2245	1-218-953-11	METAL CHIP	1K	5%	1/16W
R2246	1-218-953-11	METAL CHIP	1K	5%	1/16W
R2251	1-218-935-11	METAL CHIP	33	5%	1/16W
R2801	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R2802	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R2803	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R2804	1-218-953-11	METAL CHIP	1K	5%	1/16W
R2805	1-218-971-11	METAL CHIP	33K	5%	1/16W
R2806	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R2807	1-218-968-11	METAL CHIP	18K	5%	1/16W
R2810	1-218-977-11	METAL CHIP	100K	5%	1/16W
R2815	1-218-971-11	METAL CHIP	33K	5%	1/16W
R2817	1-218-969-11	METAL CHIP	22K	5%	1/16W
R2818	1-218-969-11	METAL CHIP	22K	5%	1/16W
R2821	1-218-971-11	METAL CHIP	33K	5%	1/16W
R3001	1-218-978-11	METAL CHIP	120K	5%	1/16W
R3002	1-218-978-11	METAL CHIP	120K	5%	1/16W
R3003	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R3004	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R3005	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R3006	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R3007	1-218-933-11	METAL CHIP	22	5%	1/16W
R3008	1-218-933-11	METAL CHIP	22	5%	1/16W
R3302	1-218-973-11	METAL CHIP	47K	5%	1/16W
R3303	1-218-973-11	METAL CHIP	47K	5%	1/16W
R3305	1-218-973-11	METAL CHIP	47K	5%	1/16W
R3308	1-218-973-11	METAL CHIP	47K	5%	1/16W
R3309	1-218-973-11	METAL CHIP	47K	5%	1/16W
R3321	1-694-535-91	SHORT CHIP	0		
R3322	1-694-535-91	SHORT CHIP	0		
R3323	1-694-535-91	SHORT CHIP	0		
R3324	1-694-535-91	SHORT CHIP	0		

Ref. No.	Part No.	Description			
R3325	1-694-535-91	SHORT CHIP	0		
R3326	1-694-535-91	SHORT CHIP	0		
R3327	1-694-535-91	SHORT CHIP	0		
R3328	1-694-535-91	SHORT CHIP	0		
R3501	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R3502	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R3514	1-218-970-11	METAL CHIP	27K	5%	1/16W
R3531	1-218-956-11	METAL CHIP	1.8K	5%	1/16W
R3532	1-218-956-11	METAL CHIP	1.8K	5%	1/16W
R5203	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R5204	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R5255	1-218-958-11	METAL CHIP	2.7K	5%	1/16W
R5256	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R5257	1-208-721-11	METAL CHIP	39K	0.50%	1/16W
R5265	1-218-958-11	METAL CHIP	2.7K	5%	1/16W
R5266	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R5268	1-208-721-11	METAL CHIP	39K	0.50%	1/16W
R5287	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R5288	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R5289	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R5290	1-208-943-11	METAL CHIP	220K	0.50%	1/16W
R5292	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5293	1-208-941-11	METAL CHIP	180K	0.50%	1/16W
R5294	1-208-721-11	METAL CHIP	39K	0.50%	1/16W
R5295	1-208-721-11	METAL CHIP	39K	0.50%	1/16W
R5296	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5298	1-218-958-11	METAL CHIP	2.7K	5%	1/16W
R5299	1-218-958-11	METAL CHIP	2.7K	5%	1/16W
R5519	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W
R5520	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W
R5524	1-208-721-11	METAL CHIP	39K	0.50%	1/16W
R5527	1-208-721-11	METAL CHIP	39K	0.50%	1/16W
R5540	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5545	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5552	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R5553	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R5554	1-208-933-11	METAL CHIP	82K	0.50%	1/16W
R5555	1-208-933-11	METAL CHIP	82K	0.50%	1/16W
R5569	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R5572	1-218-990-81	SHORT CHIP	0		
R5573	1-218-990-81	SHORT CHIP	0		
R5574	1-218-990-81	SHORT CHIP	0		
R5575	1-218-990-81	SHORT CHIP	0		
R5576	1-218-990-81	SHORT CHIP	0		
R5577	1-218-990-81	SHORT CHIP	0		
R5580	1-218-990-81	SHORT CHIP	0		
R5581	1-218-990-81	SHORT CHIP	0		
R7501	1-218-973-11	METAL CHIP	47K	5%	1/16W
R7502	1-218-973-11	METAL CHIP	47K	5%	1/16W
R7520	1-218-941-81	METAL CHIP	100	5%	1/16W
R7521	1-218-944-11	METAL CHIP	180	5%	1/16W
R7522	1-218-944-11	METAL CHIP	180	5%	1/16W
R7526	1-218-933-11	METAL CHIP	22	5%	1/16W
R7527	1-218-941-81	METAL CHIP	100	5%	1/16W
R7528	1-240-695-91	METAL CHIP	1K	5%	1/20W
R7536	1-218-937-11	METAL CHIP	47	5%	1/16W
R7540	1-218-958-11	METAL CHIP	2.7K	5%	1/16W
R7541	1-218-958-11	METAL CHIP	2.7K	5%	1/16W
R7545	1-208-883-81	METAL CHIP	680	0.50%	1/16W

Ref. No.	Part No.	Description			
R7546	1-218-935-11	METAL CHIP	33	5%	1/16W
R7576	1-218-953-11	METAL CHIP	1K	5%	1/16W
R7587	1-218-937-11	METAL CHIP	47	5%	1/16W
R7588	1-218-977-11	METAL CHIP	100K	5%	1/16W
R7590	1-218-977-11	METAL CHIP	100K	5%	1/16W
R7820	1-218-937-11	METAL CHIP	47	5%	1/16W
R7823	1-218-937-11	METAL CHIP	47	5%	1/16W
R7841	1-218-935-11	METAL CHIP	33	5%	1/16W
R7843	1-218-935-11	METAL CHIP	33	5%	1/16W
R7864	1-218-935-11	METAL CHIP	33	5%	1/16W
R7868	1-218-941-81	METAL CHIP	100	5%	1/16W
R7872	1-218-941-81	METAL CHIP	100	5%	1/16W
R7881	1-218-939-11	METAL CHIP	68	5%	1/16W
R7882	1-218-937-11	METAL CHIP	47	5%	1/16W
R7883	1-218-935-11	METAL CHIP	33	5%	1/16W
R7886	1-218-935-11	METAL CHIP	33	5%	1/16W
R7889	1-218-962-11	METAL CHIP	5.6K	5%	1/16W
R7890	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R7891	1-218-940-11	METAL CHIP	82	5%	1/16W
R7892	1-218-933-11	METAL CHIP	22	5%	1/16W
R7893	1-218-940-11	METAL CHIP	82	5%	1/16W
R7894	1-218-933-11	METAL CHIP	22	5%	1/16W
R7895	1-218-933-11	METAL CHIP	22	5%	1/16W
R7896	1-218-940-11	METAL CHIP	82	5%	1/16W
R7897	1-218-935-11	METAL CHIP	33	5%	1/16W
R7903	1-218-941-81	METAL CHIP	100	5%	1/16W
R7908	1-218-941-81	METAL CHIP	100	5%	1/16W
R8044	1-218-935-11	METAL CHIP	33	5%	1/16W
R8045	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R8046	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R8102	1-218-935-11	METAL CHIP	33	5%	1/16W
R8103	1-218-937-11	METAL CHIP	47	5%	1/16W
R9104	1-218-965-11	METAL CHIP	10K	5%	1/16W
R9105	1-218-985-11	METAL CHIP	470K	5%	1/16W
R9113	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R9114	1-218-969-11	METAL CHIP	22K	5%	1/16W
R9115	1-218-969-11	METAL CHIP	22K	5%	1/16W
<COMPOSITION CIRCUIT BLOCK>					
RB2202	1-234-371-21	RES, NETWORK	47 (1005X4)		
RB2203	1-234-371-21	RES, NETWORK	47 (1005X4)		
* RB7301	1-234-723-21	RES, NETWORK	75 (1005X4)		
RB7504	1-234-381-11	RES, NETWORK	100K (1005X4)		
RB7505	1-234-378-21	RES, NETWORK	10K (1005X4)		
RB7506	1-234-375-21	RES, NETWORK	1K (1005X4)		
RB7507	1-234-375-21	RES, NETWORK	1K (1005X4)		
RB7508	1-234-384-11	RES, NETWORK	1M (1005X4)		
RB7509	1-234-377-21	RES, NETWORK	4.7K (1005X4)		
RB7803	1-242-963-21	RES, NETWORK	33 (1005X4)		
RB7804	1-242-963-21	RES, NETWORK	33 (1005X4)		
RB7805	1-234-372-11	RES, NETWORK	100 (1005X4)		
RB7806	1-234-372-11	RES, NETWORK	100 (1005X4)		
RB7807	1-234-378-21	RES, NETWORK	10K (1005X4)		
RB7808	1-242-963-21	RES, NETWORK	33 (1005X4)		
RB7809	1-242-963-21	RES, NETWORK	33 (1005X4)		
RB7810	1-242-963-21	RES, NETWORK	33 (1005X4)		
RB7811	1-234-372-11	RES, NETWORK	100 (1005X4)		

Ref. No.	Part No.	Description			
		<SENSOR>			
* SE9101	1-479-022-61	SENSOR, ANGULAR VELOCITY (32.2kHz) (ROLL)			
		<VIBRATOR>			
* X7501	1-814-219-21	QUARTZ CRYSTAL OSCILLATOR (60MHz)			
* X7504	1-813-403-81	QUARTZ CRYSTAL OSCILLATOR (12MHz)			
	A-1765-174-A	CK-222 BOARD, COMPLETE (MC50EMC50J/MC50U)			
	A-1765-175-A	CK-222 BOARD, COMPLETE (MC50N/MC50P/MC58C)			
		<CAPACITOR>			
* C5801	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V			
		<CONNECTOR>			
* CN5801	1-821-500-11	CONNECTOR, FPC (ZIF) 45P			
* CN5802	1-816-654-51	FFC/FFC CONNECTOR (LIF) 6P			
* CN5803	1-822-378-11	CONNECTOR, FPC (ZIF) 33P			
CN5804	1-778-506-21	PIN, CONNECTOR (PC BOARD) 2P			
		<RESISTOR>			
R5803	1-218-990-81	SHORT CHIP 0 (MC50N/MC50P/MC58C)			
R5804	1-218-958-11	METAL CHIP 2.7K 5% 1/16W			
R5805	1-218-963-11	METAL CHIP 6.8K 5% 1/16W			
R5806	1-218-972-11	METAL CHIP 39K 5% 1/16W			
R5807	1-218-985-11	METAL CHIP 470K 5% 1/16W (MC50EMC50J/MC50U)			
R5808	1-218-941-81	METAL CHIP 100 5% 1/16W			
		<SWITCH>			
* S5801	1-786-914-31	SWITCH, TACTILE			
* S5802	1-786-914-31	SWITCH, TACTILE			
S5803	1-798-253-21	SWITCH, SLIDE (MC50EMC50J/MC50U)			
		<SENSOR>			
* SE5801	1-487-118-11	GMR SENSOR			
	A-1765-108-A	FP-1195 FLEXIBLE BOARD, COMPLETE *****			
		<CONNECTOR>			
CN1301	1-821-166-21	HDMI CONNECTOR			
		<LINE FILTER>			
LF001	1-457-374-21	COMMON MODE CHOKE COIL			
LF002	1-457-374-21	COMMON MODE CHOKE COIL			
LF003	1-457-374-21	COMMON MODE CHOKE COIL			
LF004	1-457-374-21	COMMON MODE CHOKE COIL			

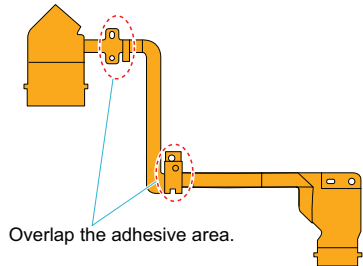
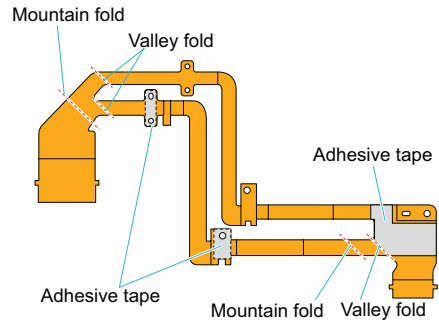
Ref. No.	Part No.	Description			
	A-1765-106-A	FP-1196 FLEXIBLE BOARD, COMPLETE *****			
		<CAPACITOR>			
C6501	1-165-989-11	CERAMIC CHIP 10uF 10% 6.3V			
C6502	1-112-717-91	CERAMIC CHIP 1uF 10% 6.3V			
		<DIODE>			
D6502	6-502-193-01	DIODE SML-D12/8WT86SN			
* D6503	6-502-198-01	DIODE SML-J13RTT86			
		<IC>			
IC6501	6-600-163-01	IC RS-770			
		<JACK>			
J1301	1-569-950-41	JACK (SMALL TYPE)			
J1302	1-691-737-42	JACK (SMALL TYPE)			
	A-1765-111-A	FP-1197 FLEXIBLE BOARD, COMPLETE *****			
		<CONNECTOR>			
CN1303	1-815-794-13	CONNECTOR (MULTIPLE)			
	A-1765-109-A	FP-1198 FLEXIBLE BOARD, COMPLETE *****			
		<CONNECTOR>			
* CN001	1-822-379-11	CONNECTOR, BOARD TO BOARD 80P			
* CN002	1-822-379-11	CONNECTOR, BOARD TO BOARD 80P			
	A-1765-107-A	FP-1199 FLEXIBLE BOARD, COMPLETE *****			
		<SWITCH>			
S8901	1-771-487-11	SWITCH, SLIDE			
	A-1765-110-A	FP-1200 FLEXIBLE BOARD, COMPLETE *****			
		<CONNECTOR>			
CN1302	1-822-425-21	CONNECTOR, USB (MINI AB)			
	1-880-385-11	FP-1203 FLEXIBLE BOARD *****			
	1-880-386-11	FP-1204 FLEXIBLE BOARD (MC50EMC50J/MC50U)			

Ref. No.	Part No.	Description			
	1-880-387-11	FP-1205 FLEXIBLE BOARD *****			
	1-880-388-11	FP-1206 FLEXIBLE BOARD *****			
	1-880-389-11	FP-1207 FLEXIBLE BOARD *****			
	1-880-390-11	FP-1208 FLEXIBLE BOARD *****			
	1-880-391-11	FP-1209 FLEXIBLE BOARD *****			
	1-880-392-11	FP-1210 FLEXIBLE BOARD *****			
	1-880-393-11	FP-1211 FLEXIBLE BOARD *****			
	A-1765-130-A	MA-464 BOARD, COMPLETE (MC50EMC50J/MC50U)			
	A-1765-131-A	MA-464 BOARD, COMPLETE (MC50N/MC50P/MC58C)			
		<CAPACITOR>			
* C5701	1-114-582-11	CERAMIC CHIP 0.1uF 10% 16V (MC50EMC50J/MC50U)			
		<CONNECTOR>			
* CN5701	1-821-502-11	CONNECTOR, FPC (ZIF) 29P			
CN5702	1-816-654-61	FFC/FFC CONNECTOR (LIF) 6P			
* CN5703	1-816-645-51	FFC/FFC CONNECTOR, FPC (LIF) 14P			
CN5704	1-816-654-61	FFC/FFC CONNECTOR (LIF) 6P (MC50EMC50J/MC50U)			
		<IC>			
* IC5701	6-711-739-01	IC TC7WG126FK (MC50EMC50J/MC50U)			
		<RESISTOR>			
R5701	1-218-977-11	METAL CHIP 100K 5% 1/16W (MC50EMC50J/MC50U)			
R6501	1-218-963-11	METAL CHIP 6.8K 5% 1/16W (MC50EMC50J/MC50U)			

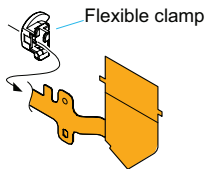
3. ASSEMBLY

Assembly-1: The Method of attachment of FP-1208 Flexible Board

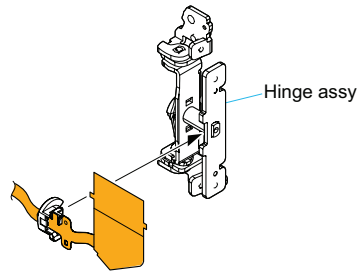
- ① Fold dotted line parts of the FP-1208 flexible board as shown in figure.



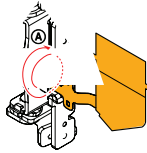
- ② Pass the FP-1208 flexible board through the flexible clamp.



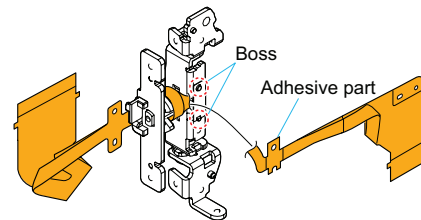
- ③ Install the flexible clamp in the hinge assy



- ④ Roll the FP-1208 flexible board 1.5 times, in the direction of the arrow (A).



- ⑤ Put the adhesive part and FP-1208 flexible board on the hinge assy according to the position of the boss.



Assembly-2: How to Fold the Microphone Flexible Board

