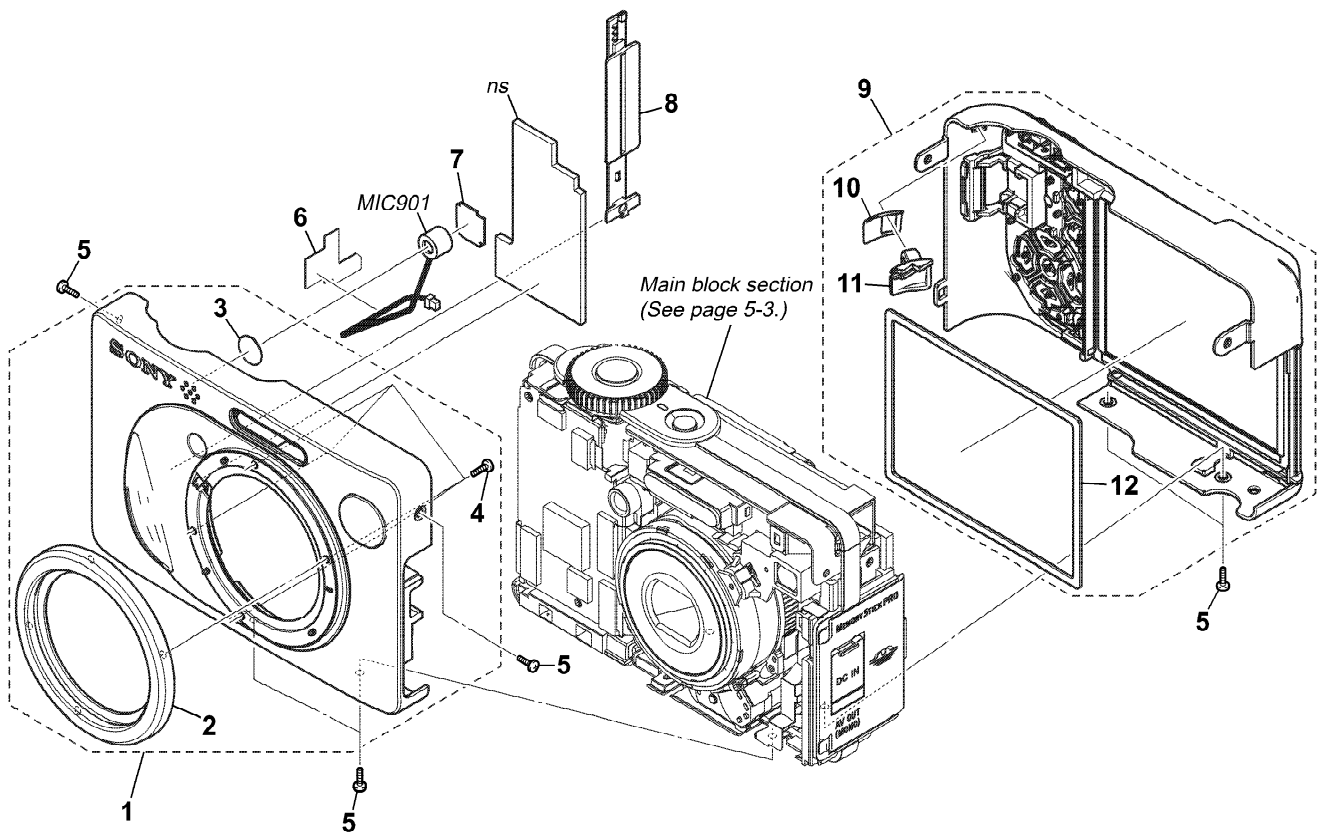


5. REPAIR PARTS LIST

5-1. EXPLODED VIEWS

5-1-1. CABINET BLOCK SECTION

ns: not supplied

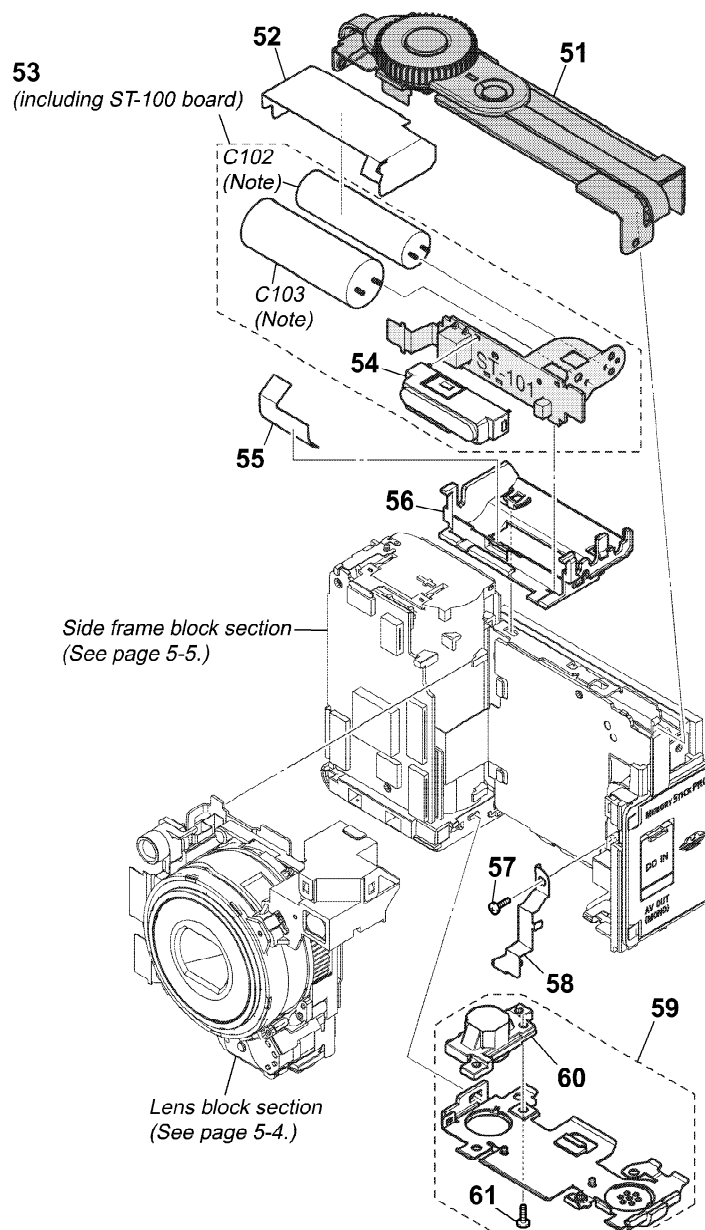


Ref. No.	Part No.	Description
1	X-2021-017-1	CABINET (FRONT) ASSY (B) (W1: BLACK/W12)
1	X-3954-542-1	CABINET (FRONT) ASSY (W1: SILVER)
2	3-092-059-01	RING, LENS
3	3-092-071-01	CUSHION, MICROPHONE
4	3-703-816-27	SCREW (M1.4X6.0), SPECIAL HEAD
5	3-090-976-11	ACE, LOCK M1.7 (W1: SILVER)
5	3-090-976-61	ACE, LOCK M1.7 (W1: BLACK/W12)
6	3-092-136-01	SHEET (S)
7	3-092-124-01	SHEET (MICROPHONE), ADHESIVE

Ref. No.	Part No.	Description
8	3-092-127-01	COVER (L), SIDE (W1: SILVER)
8	3-092-127-11	COVER (L), SIDE (W1: BLACK/W12)
9	X-2021-015-1	CABINET (B), REAR ASSY (W12)
9	X-2021-375-1	CABINET (B), REAR ASSY (W1: BLACK)
9	X-3954-544-1	CABINET, REAR ASSY (W1: SILVER)
10	3-092-086-01	SHEET (STRAP), ADHESIVE
11	3-092-085-01	STRAP METAL (L)
12	3-092-077-01	CUSHION, LCD
MIC901	1-542-582-11	MICROPHONE

5. REPAIR PARTS LIST

5-1-2. MAIN BLOCK SECTION



(Note) If C102 or C103 was damaged, be sure to replace both C102 and C103 together.

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

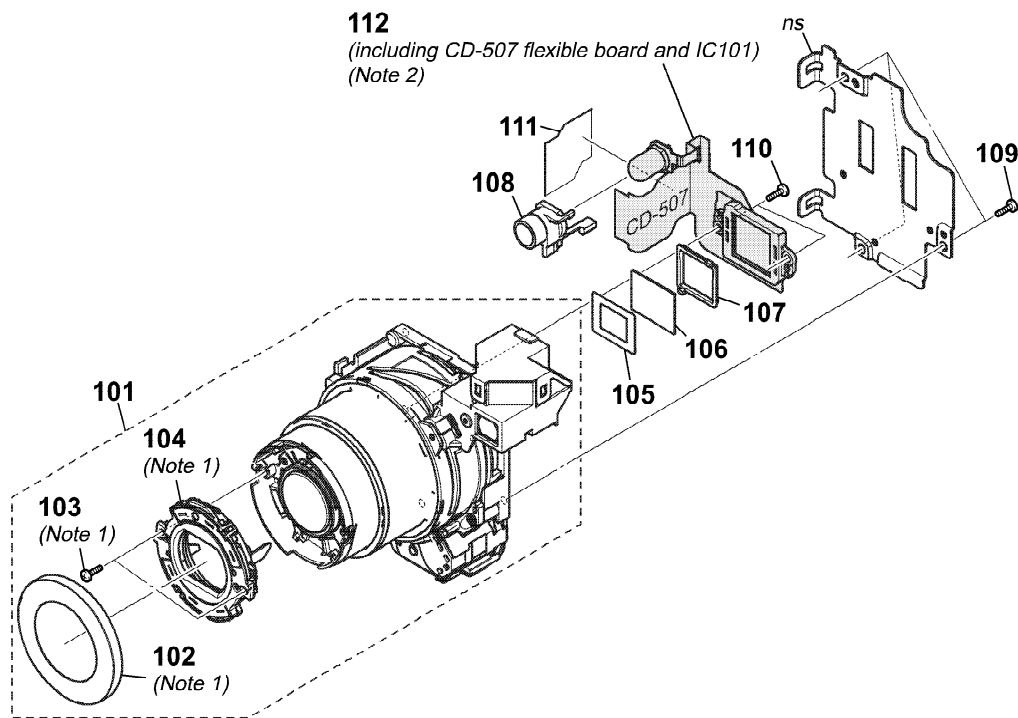
Les composants identifiés par une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
51	1-478-645-11	CONTROL SWITCH BLOCK (W1: SILVER)	57	3-080-222-21	SCREW (M1.7), TAPPING, P2
51	1-478-645-21	CONTROL SWITCH BLOCK (W1: BLACK/W12)	58	3-092-126-01	PLATE (B), GROUND, DC
52	3-092-129-01	SHEET, ST KEMIKONN	59	X-2021-020-1	BOTTOM ASSY (B), CABINET (W1: BLACK/W12)
53	A-7079-044-A	ST-101 FLEXIBLE BOARD, COMPLETE (including ST-100 board)	59	X-3954-546-1	BOTTOM ASSY, CABINET (W1: SILVER)
Δ 54	1-478-621-11	FLASH UNIT	60	3-092-098-01	SCREW, TRIPOD
55	3-092-134-01	SHEET (F), ST KEMIKONN	61	3-078-889-11	SCREW (M1.7)
56	3-092-123-01	HOLDER, CONDENSER	Δ C102	1-100-895-11	CAP, ELECT 43uF 315V (Note)
			Δ C103	1-100-893-11	CAP, ELECT 92uF 315V (Note)

5. REPAIR PARTS LIST

5-1-3. LENS BLOCK SECTION

ns: not supplied



(Note 1) Be sure to read "2-3. Exchange Method of Barrier Assy" on page 2-5 when change Ref. No. 102, 103 and 104.

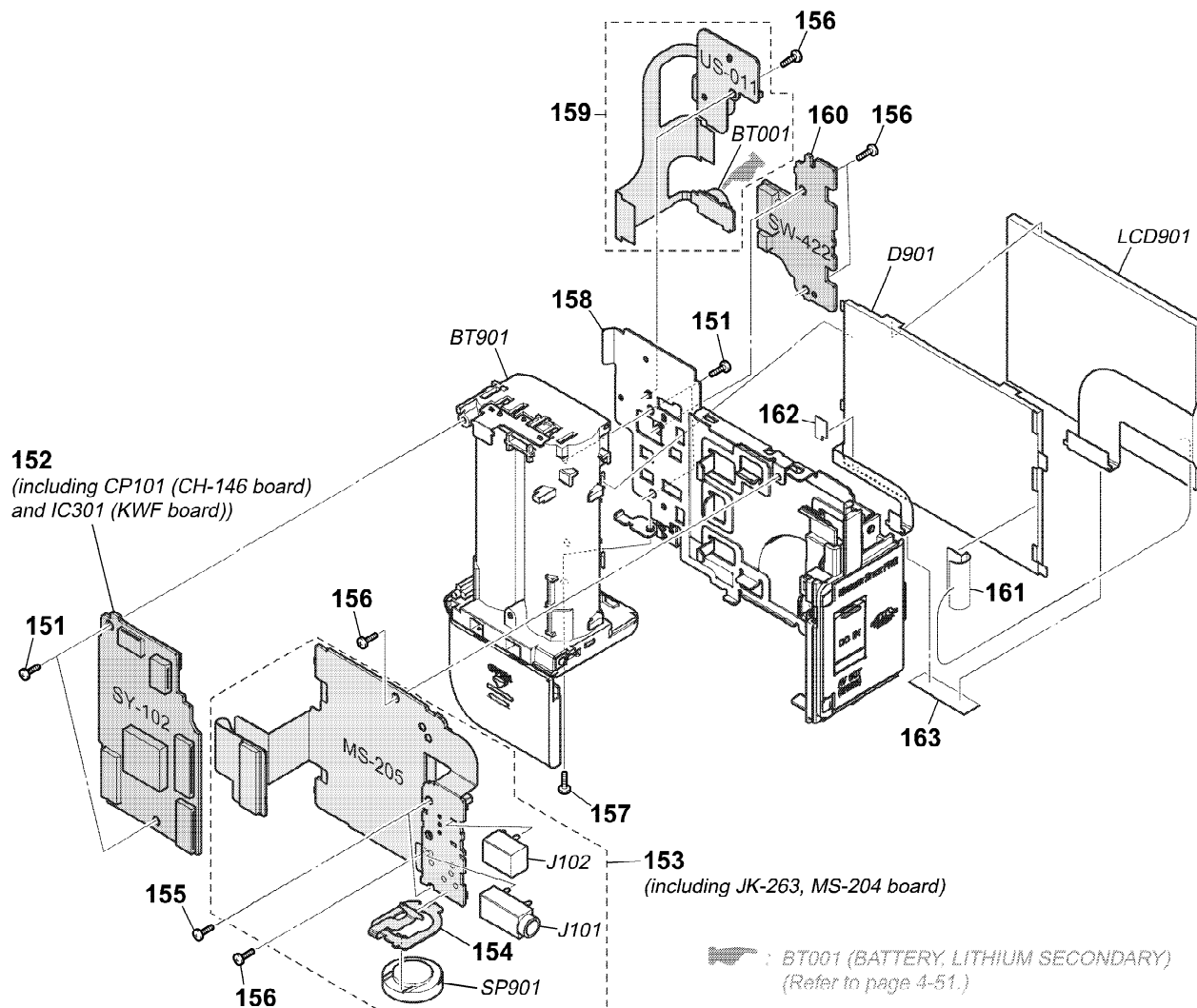
(Note 2) Be sure to read "Precuations for Replacement of CCD Imager" on page 4-8 when changing the CCD imager.

Ref. No.	Part No.	Description
101	8-848-772-01	LSV-890A
102	3-091-427-01	RING (A), ORNAMENTAL (Note 1)
103	3-086-156-31	SCREW, TAPPING (P2) (Note 1)
104	X-3954-476-1	BARRIER ASSY (Note 1)
105	2-021-317-01	MASK, LPF
106	1-788-104-11	OPTICAL FILTER BLOCK

Ref. No.	Part No.	Description
107	2-021-318-01	SEALGOM 890
108	3-092-125-01	HOLDER, AF
109	3-080-222-01	SCREW (M1.7), TAPPING, P2
110	3-348-998-61	SCREW (M1.4X4), TAPPING, PAN
111	3-092-137-01	RADIATION SHEET, CD
112	A-1052-103-A	CCD BLOCK ASSY (CCD IMAGER) (including CD-507 flexible board and IC101) (Note 2)

5. REPAIR PARTS LIST

5-1-4. SIDE FRAME BLOCK SECTION



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

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

Ref. No.	Part No.	Description
151	3-080-222-01	SCREW (M1.7), TAPPING, P2
152	A-1065-212-A	SY-102 BOARD, COMPLETE (SERVICE) (including CP101 (CH-146 board) and IC301 (KWF board))
153	A-7079-040-A	MS-205 FLEXIBLE BOARD, COMPLETE (including JK-263, MS-204 board)
154	1-862-488-01	SP-045 FLEXIBLE BOARD
155	3-080-222-21	SCREW (M1.7), TAPPING, P2
156	3-080-253-21	SCREW (M1.7), LOCK ACE, P2
157	3-090-976-11	ACE, LOCK M1.7 (W1: SILVER)
157	3-090-976-61	ACE, LOCK M1.7 (W1: BLACK/W12)
158	X-2021-021-1	FRAME ASSY (B), SIDE (W1: BLACK/W12)
158	X-3954-547-1	FRAME ASSY, SIDE (W1: SILVER)
159	A-7079-042-A	US-011 FLEXIBLE BOARD, COMPLETE

Ref. No.	Part No.	Description
160	A-7079-041-A	SW-422 BOARD, COMPLETE
161	2-108-614-01	SHEET (BL), LIGHT INTERCEPTION
162	2-108-615-01	SHEET (BT), LIGHT INTERCEPTION
163	2-109-336-01	SHEET, BL PROTECTION
Δ BT001	1-528-999-32	BATTERY, LITHIUM SECONDARY
BT901	1-756-483-11	HOLDER, BATTERY (WITH TERMINAL) (W1: SILVER)
BT901	1-756-483-21	HOLDER, BATTERY (WITH TERMINAL) (W1: BLACK/W12)
Δ D901	1-478-463-11	BLOCK, LIGHT GUIDE PLATE
J101	1-793-620-41	JACK (AV OUT (MONO))
Δ J102	1-817-331-11	DC JACK 5P (DC IN)
LCD901	8-753-217-37	ACX326CM-J
SP901	1-825-219-21	SPEAKER (1.3CM)

CD-507

5-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description
	A-1052-103-A	CCD BLOCK ASSY CD-507 FLEXIBLE BOARD, COMPLETE (Not supplied) ***** (CCD block assy is including CD-507 flexible board and IC101 (CCD imager).)
< CAPACITOR >		
C106	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C107	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V
C108	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V
C110	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V
< DIODE >		
D101	6-500-505-01	DIODE OPY5052 (SELF TIMER/AF ILLUMINATOR)
< FERRITE BEAD >		
FB101	1-469-082-21	INDUCTOR, FERRITE BEAD (1005)
FB102	1-469-082-21	INDUCTOR, FERRITE BEAD (1005)
< IC >		
IC101	(Not supplied)	ICX455CQZ-13 (Note)
< TRANSISTOR >		
Q102	6-550-885-01	TRANSISTOR 2SC39320S2S0
Q103	6-550-119-01	TRANSISTOR DTC144EMT2L
Q105	6-550-119-01	TRANSISTOR DTC144EMT2L
< RESISTOR >		
R102	1-218-939-11	RES-CHIP 68 5% 1/16W
R104	1-218-960-11	RES-CHIP 3.9K 5% 1/16W
R110	1-218-960-11	RES-CHIP 3.9K 5% 1/16W
R112	1-218-952-11	RES-CHIP 820 5% 1/16W
R113	1-218-969-11	RES-CHIP 22K 5% 1/16W

Electrical parts list of the CH-146, JK-263, MS-204 and MS-205 flexible boards are not shown.
Pages 5-7 and 5-8 are not shown.

(Note) Be sure to read "Precautions for Replacement of CCD Imager" on page 4-8 when changing the CCD imager.

Ref. No.	Part No.	Description
		ST-100 BOARD, COMPLETE (Not supplied)

		(ST-100 board is included in ST-101 flexible complete board.)

< CAPACITOR >

C001	1-137-710-11	CERAMIC CHIP	10uF	20%	6.3V
C002	1-127-715-91	CERAMIC CHIP	0.22uF	10%	16V
C003	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C005	1-137-723-21	CERAMIC CHIP	0.047uF	10%	250V

< DIODE >

△ D004	8-719-073-01	DIODE	MA111-(K8).S0
△ D005	6-500-962-01	DIODE	HAU160C030STP

< IC >

△ IC001	6-703-635-01	IC	TND721MH5-S-TL-E
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< TRANSISTOR >

△ Q001	6-550-759-01	TRANSISTOR	CPH3235-S-TL-E
△ Q002	8-729-056-01	TRANSISTOR	MCH3405-TL-E
△ Q003	6-550-656-01	TRANSISTOR	CY25BAJ-8F-T23

< RESISTOR >

R004	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R005	1-218-977-11	RES-CHIP	100K	5%	1/16W
R006	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R007	1-218-965-11	RES-CHIP	10K	5%	1/16W
R008	1-218-943-11	RES-CHIP	150	5%	1/16W
R009	1-218-937-11	RES-CHIP	47	5%	1/16W
R010	1-218-989-11	RES-CHIP	1M	5%	1/16W
R011	1-216-121-11	RES-CHIP	1M	5%	1/10W

< TRANSFORMER >

△ T001	1-437-737-11	TRANSFORMER, DC-DC CONVERTER
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A-7079-044-A ST-101 FLEXIBLE BOARD, COMPLETE

(This complete board is including ST-100 board.)

△	1-478-621-11	FLASH UNIT
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< CAPACITOR >

△ C102	1-100-895-11	CAP, ELECT	43uF	315V (Note)
△ C103	1-100-893-11	CAP, ELECT	92uF	315V (Note)

Electrical parts list of the SW-422 and SY-102 boards are not shown.
Pages 5-10 to 5-13 are not shown.

(Note) If C102 or C103 was damaged, be sure to replace both C102 and C103 together.

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.

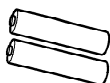
DSC-W1/W12

US-011

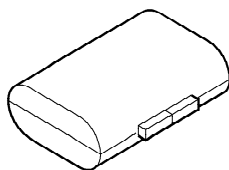
Ref. No.	Part No.	Description
	A-7079-042-A	US-011 FLEXIBLE BOARD, COMPLETE *****
		< BATTERY >
△ BT001	1-528-999-32	BATTERY, LITHIUM SECONDARY
		< CONNECTOR >
CN001	1-816-112-41	CONNECTOR, SQUARE TYPE (USB) 5P (USB)
		< DIODE >
D001	8-719-056-54	DIODE MAZS068008SO
		< LINE FILTER >
LF001	1-456-583-11	COIL, COMMON MODE CHOKE
		< RESISTOR >
R001	1-216-822-11	METAL CHIP 1.2K 5% 1/10W
R004	1-216-833-11	METAL CHIP 10K 5% 1/10W
		< SWITCH >
S001	1-786-157-11	SWITCH, TACTILE (ZOOM (T))
S002	1-786-157-11	SWITCH, TACTILE (ZOOM (W))

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.
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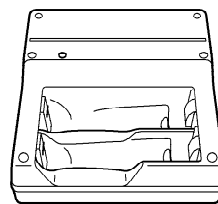
Checking supplied accessories.



HR6 (size AA) Ni-MH batteries
(W1: 2, W12: 4)
(not supplied)



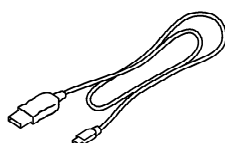
Battery case
(W1: 1, W12: 2)
3-074-757-01



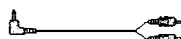
Battery charger (BC-CS2) (1)
△ 1-477-814-11 (US, CND, JE, J)
△ 1-477-814-21
(AEP, UK, E, HK, AUS)
△ 1-477-814-31 (CH, KR)



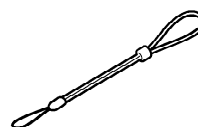
Power cord (1)
△ 1-769-608-11 (AEP, E)
△ 1-776-985-11 (KR)
△ 1-782-476-13 (CH)
△ 1-783-374-11 (UK, HK)
△ 1-790-107-22 (US, CND)
△ 1-790-732-12 (JE, J)
△ 1-827-945-11 (AUS)



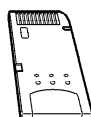
USB cable (1)
1-827-038-11



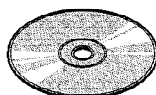
A/V connecting cable (1)
1-824-111-11



Wrist strap (1)
2-050-981-01 (W1: Silver)
2-050-981-11 (W1: Black/W12)



"Memory Stick" (32MB) (1)
(not supplied)



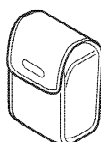
CD-ROM
(SPVD-012 USB driver) (1)
3-091-338-01 (US, J)
3-091-339-01
(EXCEPT US, J)

Other accessories

- 3-091-534-11 MANUAL, INSTRUCTION (HUNGARIAN, SLOVAK) (AEP)
3-091-535-01 MANUAL, INSTRUCTION (for BASIC) (JAPANESE) (J)
3-091-535-11 MANUAL, INSTRUCTION (ENGLISH)
(US, CND, AEP, UK, E, HK, AUS, CH, JE)
3-091-535-21 MANUAL, INSTRUCTION (FRENCH, ITALIAN) (CND, AEP)
3-091-535-31 MANUAL, INSTRUCTION (SPANISH, PORTUGUESE)
(AEP, E, JE)
3-091-535-41 MANUAL, INSTRUCTION (GERMAN, DUTCH) (AEP)
3-091-535-51 MANUAL, INSTRUCTION (TRADITIONAL CHINESE,
SIMPLIFIED CHINESE) (E, CH, HK, JE)
3-091-535-61 MANUAL, INSTRUCTION (RUSSIAN, SWEDISH) (AEP)
3-091-535-71 MANUAL, INSTRUCTION (ARABIC, PERSIAN) (E)
3-091-535-81 MANUAL, INSTRUCTION (KOREAN) (KR, JE)
3-091-535-91 MANUAL, INSTRUCTION (POLISH, CZECH) (AEP)
3-091-536-01 MANUAL, INSTRUCTION (for APPLICATION) (J)



Conversion Adaptor (1)
△ 1-569-007-11 (E)
△ 1-573-856-12 (JE)



Soft carrying case
(W12 only) (1)
2-055-904-01

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.

