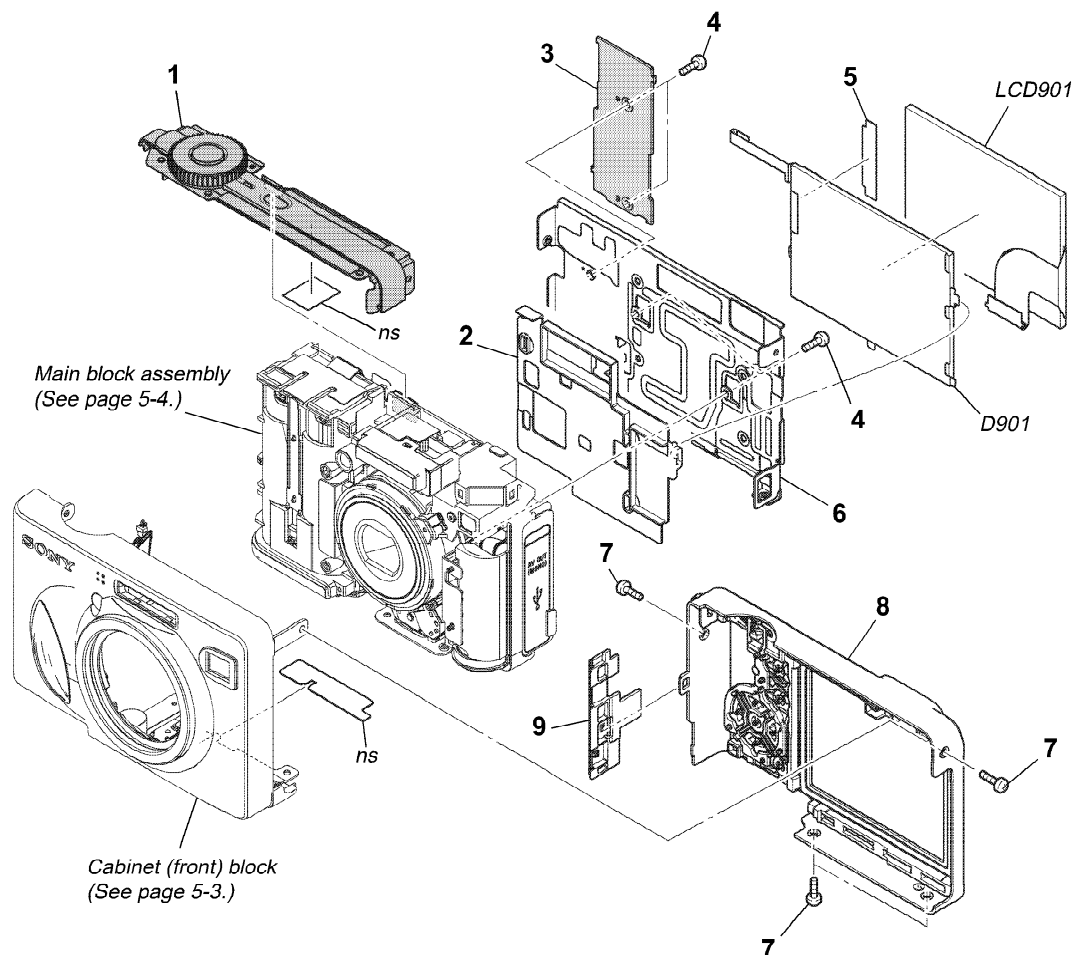


5. REPAIR PARTS LIST

5-1. EXPLODED VIEWS

5-1-1. OVERALL ASSEMBLY

ns: not supplied



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

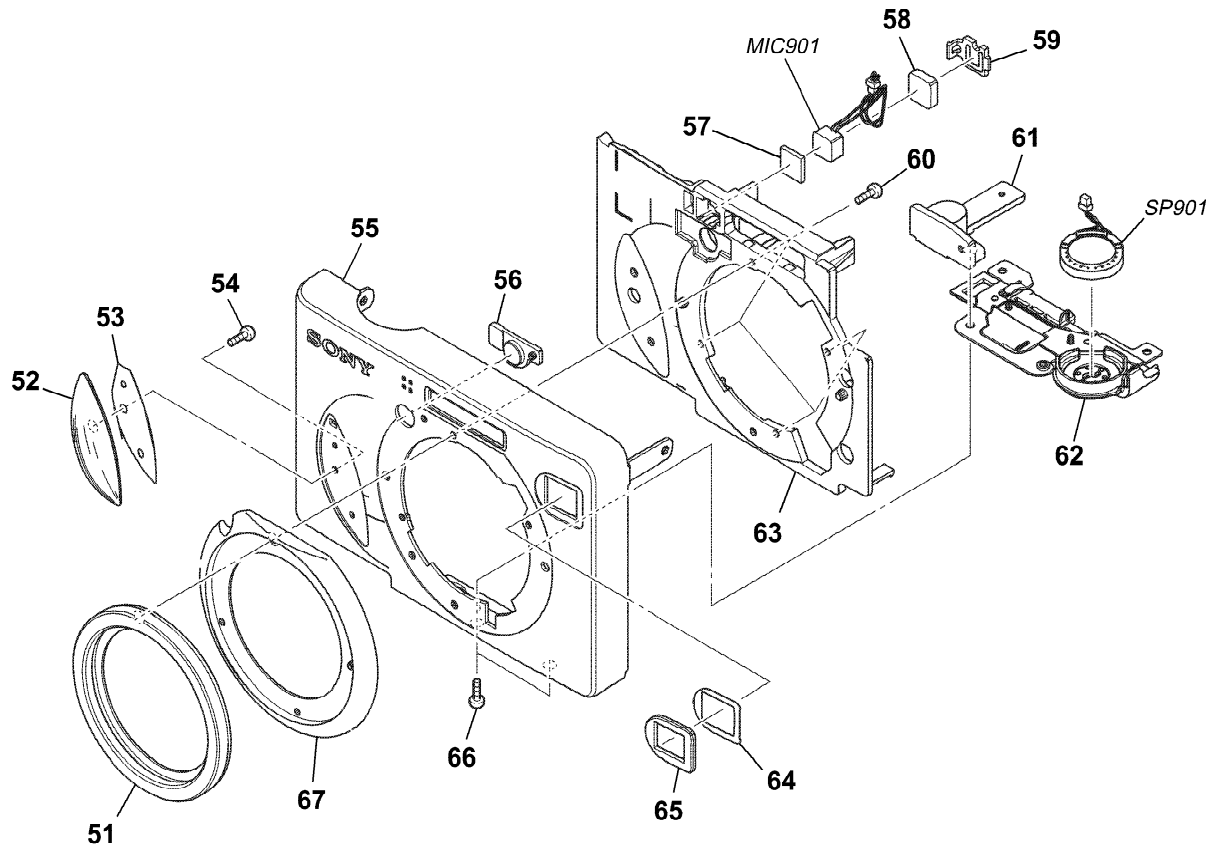
Les composants identifiés par une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description
1	1-479-037-11	SWITCH BLOCK, CONTROL (SILVER) (W5)
1	1-479-037-21	SWITCH BLOCK, CONTROL (SILVER) (W7)
1	1-479-037-31	SWITCH BLOCK, CONTROL (BLACK) (W5: E, HK, KR, AUS, JE/W15)
1	1-479-037-41	SWITCH BLOCK, CONTROL (BLACK) (W7)
1	1-479-037-51	SWITCH BLOCK, CONTROL (BLACK) (W17)
1	1-479-037-61	SWITCH BLOCK, CONTROL (BLACK) (W5: CH, J)
Δ 2	2-348-199-01	GUARD, TERMINAL
3	A-1096-987-A	SW-001 BOARD, COMPLETE
4	3-078-889-11	SCREW (M1.7)

Ref. No.	Part No.	Description
5	2-348-202-01	BLIND SHEET
6	2-348-201-01	FRAME, LCD
7	2-515-756-21	SCREW (M1.7), TORASUTA, P2 (SILVER)
7	2-515-756-71	SCREW (M1.7), TORASUTA, P2 (BLACK)
8	A-1095-193-A	CABINET (REAR) BLOCK ASSY (W5: SILVER)
8	A-1095-276-A	CABINET (REAR) BLOCK ASSY (BLACK)
8	A-1095-278-A	CABINET (REAR) BLOCK ASSY (W7: SILVER)
9	2-580-522-01	CABINET, BT SIDE (C) (SILVER)
9	2-580-522-11	CABINET, BT SIDE (C) (BLACK)
D901	1-479-015-11	BLOCK, LIGHT GUIDE PLATE (2.5)
LCD901	8-753-229-36	ACX336AK-3

5. REPAIR PARTS LIST

5-1-2. CABINET (FRONT) BLOCK



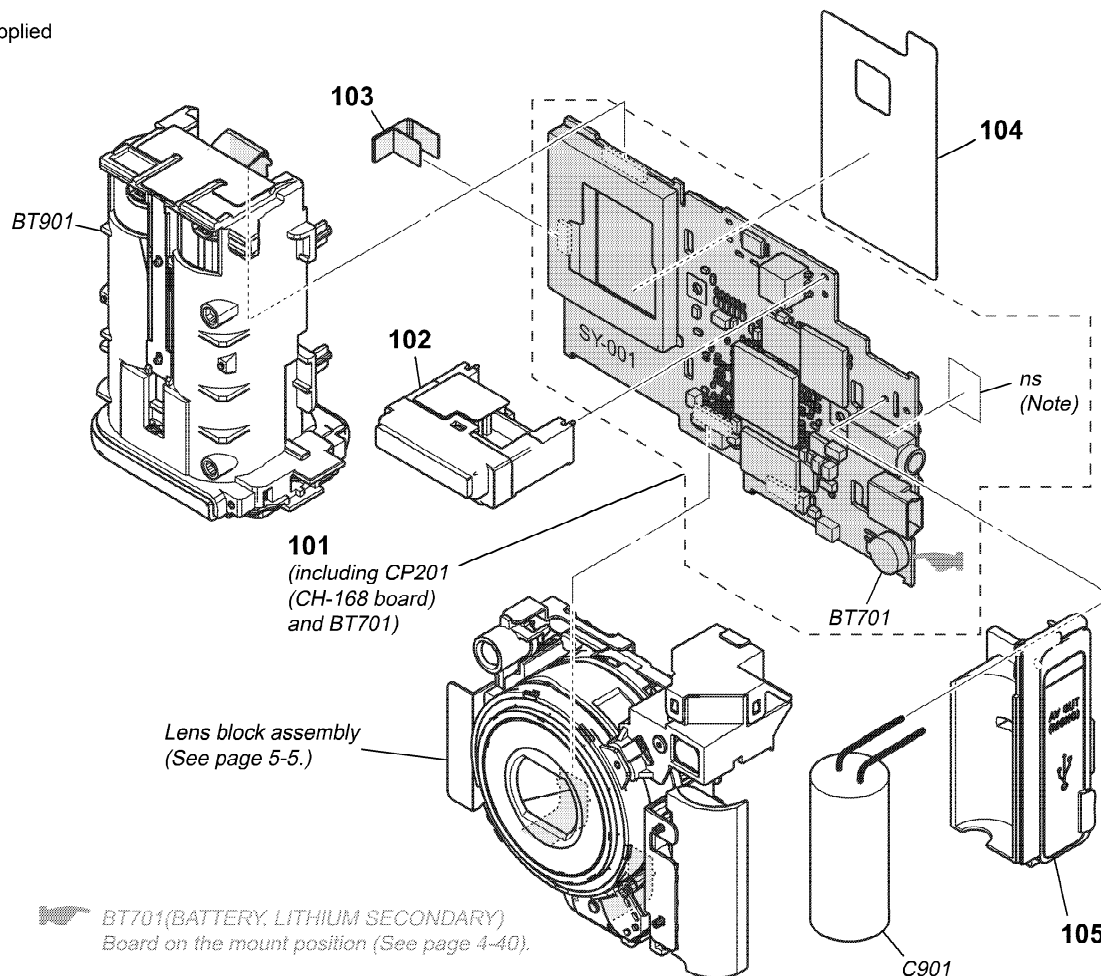
Ref. No.	Part No.	Description
51	2-348-157-01	RING, LENS (W5/W7: SILVER/W15)
51	2-348-157-11	RING, LENS (W7: BLACK/W17)
52	2-348-158-01	GRIP (40) (W5: SILVER)
52	2-348-158-11	GRIP (40) (W5: BLACK/W15)
52	2-348-293-01	GRIP (50) (W7/W17)
53	2-515-716-01	SHEET, GRIP ADHESIVE
54	3-348-998-51	SCREW (M1.4X3.5), TAPPING, PAN
55	2-348-156-01	CABINET (FRONT) (W5: SILVER)
55	2-348-156-11	CABINET (FRONT) (BLACK)
55	2-348-156-21	CABINET (FRONT) (W7: SILVER)
56	2-348-161-01	WINDOW, AF
57	2-348-166-01	CUSHION, MICROPHONE
58	2-348-185-01	CUSHION, MICROPHONE (B)
59	2-348-198-01	COVER, MIC
60	2-108-698-01	SCREW (M1.4)

Ref. No.	Part No.	Description
61	2-348-163-01	SCREW, TRIPOD
62	X-2024-644-1	BOTTOM ASSY (40), CABINET (SILVER)
62	X-2025-148-1	BOTTOM ASSY (B (40)), CABINET (BLACK)
63	2-348-160-01	INNER HOLDER (FRONT)
64	2-348-164-01	SHEET (OVF), ADHESIVE
65	2-348-162-01	WINDOW, OVF (SILVER)
65	2-348-162-11	WINDOW, OVF (BLACK)
66	2-515-756-21	SCREW (M1.7), TORASUTA, P2 (SILVER)
66	2-515-756-71	SCREW (M1.7), TORASUTA, P2 (BLACK)
67	2-348-159-01	RING (40), ORNAMENTAL (W5/W15)
67	2-348-294-01	RING (50), ORNAMENTAL (SILVER) (W7)
67	2-348-294-11	RING (50), ORNAMENTAL (BLACK) (W7/W17)
MIC901	1-542-600-11	MICROPHONE UNIT
SP901	1-825-923-21	LOUDSPEAKER (1.3CM)

5. REPAIR PARTS LIST

5-1-3. MAIN BLOCK ASSEMBLY

ns: not supplied



Note: Included in SY-001 board (suffix: -11).

CAUTION

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.

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

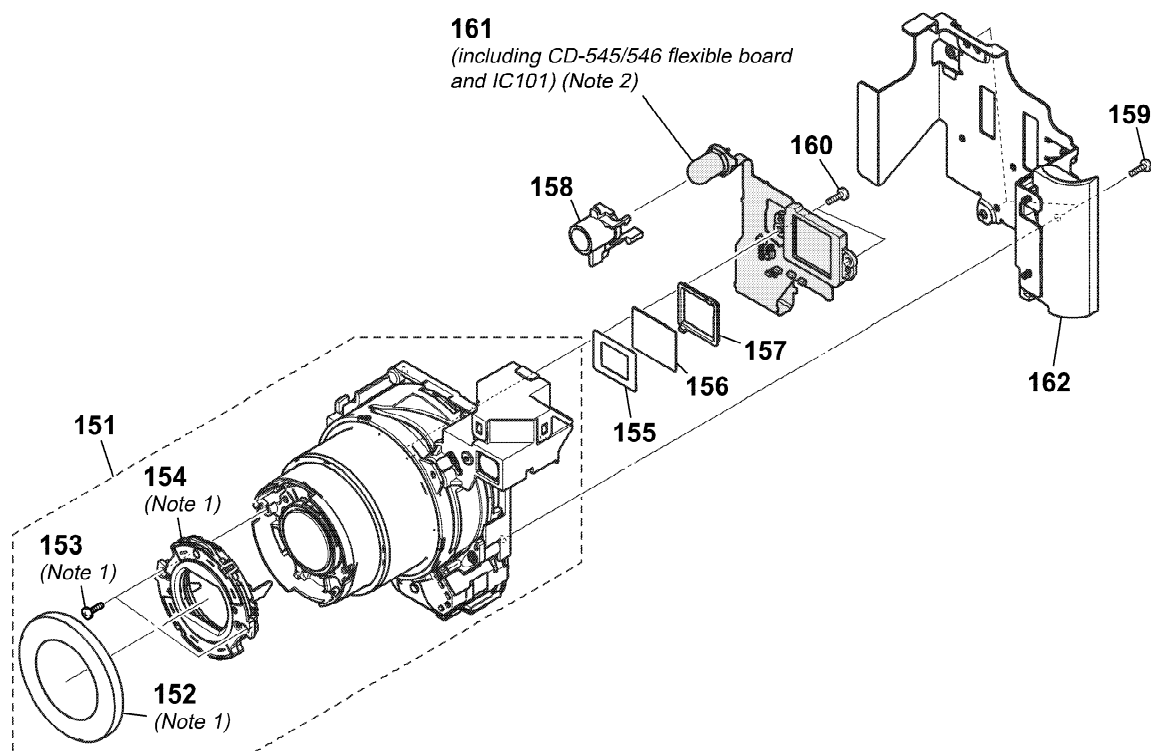
Les composants identifiés par une marque Δ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description
101	A-1096-995-A	SY-001 BOARD, COMPLETE (SERVICE) (GP1) (W5: J)
101	A-1096-996-A	SY-001 BOARD, COMPLETE (SERVICE) (GP2) (W5: US, CND, AUS/W15: AUS)
101	A-1096-997-A	SY-001 BOARD, COMPLETE (SERVICE) (GP1) (W7: J)
101	A-1096-998-A	SY-001 BOARD, COMPLETE (SERVICE) (GP2) (W7: US, CND, AUS/W17: AUS)
101	A-1097-361-A	SY-001 BOARD, COMPLETE (SERVICE) (GP3) (W5: AEP, UK/W15: AEP, UK)
101	A-1097-362-A	SY-001 BOARD, COMPLETE (SERVICE) (GP4) (W5: AR, BR, E/W15: E)
101	A-1097-363-A	SY-001 BOARD, COMPLETE (SERVICE) (GP5) (W5: CH, HK, KR, JE/W15: CH, HK, KR, JE)
101	A-1097-364-A	SY-001 BOARD, COMPLETE (SERVICE) (GP3) (W7: AEP, UK/W17: AEP, UK)

Ref. No.	Part No.	Description
101	A-1097-365-A	SY-001 BOARD, COMPLETE (SERVICE) (GP4) (W7: AR, BR, E/W17: E)
101	A-1097-366-A	SY-001 BOARD, COMPLETE (SERVICE) (GP5) (W7: CH, HK, KR, JE/W17: HK, KR, JE)
Δ 102	1-479-039-11	FLASH UNIT
103	1-963-591-11	CABLE, FLEXIBLE FLAT (FFC-051)
104	2-348-515-01	LABEL, FUSE REPLACEMENT CAUTION
Δ 105	X-2024-645-1	HOLDER ASSY (40), JACK (SILVER)
Δ 105	X-2025-151-1	HOLDER ASSY (B (40)), JACK (BLACK)
Δ BT701	1-528-999-61	BATTERY, LITHIUM SECONDARY
Δ BT901	1-756-527-11	HOLDER, BATTERY (WITH TERMINAL) (W5: SILVER)
Δ BT901	1-756-527-21	HOLDER, BATTERY (WITH TERMINAL) (BLACK)
Δ BT901	1-756-527-31	HOLDER, BATTERY (WITH TERMINAL) (W7: SILVER)
Δ C901	1-112-169-11	CAP, ELECT 135uF

5. REPAIR PARTS LIST

5-1-4. LENS BLOCK ASSEMBLY



Note 1: Be sure to read "2-3. Exchange Method of Barrier Assy" on page 2-5 when change Ref. No. 152, 153 and 154.

Note 2: Be sure to read "Precuations for Replacement of CCD Imager" on page 4-8 or 4-10 when changing the CCD imager.

Ref. No.	Part No.	Description
151	A-1105-719-A	LENS BLOCK ASSY (890C (J1))
152	3-091-427-01	RING (A), ORNAMENTAL (Note 1)
153	3-086-156-31	SCREW, TAPPING (P2) (Note 1)
154	X-3954-476-1	BARRIER ASSY (Note 1)
155	2-021-317-01	MASK, LPF
156	1-788-104-11	OPTICAL FILTER BLOCK (W5/W15)
156	1-788-176-11	OPTICAL FILTERBLOCK (OFB-02-21) (W7/W17)
157	2-021-318-01	SEALGOM 890
158	2-348-196-01	HOLDER, AF

Ref. No.	Part No.	Description
159	3-080-222-01	SCREW (M1.7), TAPPING, P2
160	3-348-998-61	SCREW (M1.4X4), TAPPING, PAN
161	A-1087-313-A	CCD BLOCK ASSY (including CD-545 flexible board and IC101 (CCD IMAGER)) (W5/W15) (Note 2)
161	A-1087-314-A	CCD BLOCK ASSY (including CD-546 flexible board and IC101 (CCD IMAGER)) (W7/W17) (Note 2)
162	X-2024-646-1	FRAME ASSY, LENS

5-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description
	A-1087-313-A	CCD BLOCK ASSY (W5/W15)
	(Not supplied)	CD-545 FLEXIBLE BOARD, COMPLETE

(CCD block assy is including CD-545 flexible board and IC101 (CCD imager).)		

< CAPACITOR >

C102	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C104	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C105	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C107	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V

< DIODE >

D104	6-500-505-01	DIODE	OPY5052	(SELF TIMER/AF ILLUMINATOR)	
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< IC >

IC101	(Not supplied)	CCD IMAGER (Note)
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< TRANSISTOR >

Q101	6-550-119-01	TRANSISTOR	DTC144EMT2L
Q102	6-550-119-01	TRANSISTOR	DTC144EMT2L
Q103	8-729-050-22	TRANSISTOR	2SC4250 (T5LSONY1)

< RESISTOR >

R101	1-218-940-11	RES-CHIP	82	5%	1/16W
R102	1-218-969-11	RES-CHIP	22K	5%	1/16W
R103	1-218-960-11	RES-CHIP	3.9K	5%	1/16W
R104	1-218-952-11	RES-CHIP	820	5%	1/16W
R105	1-218-960-11	RES-CHIP	3.9K	5%	1/16W
R109	1-218-990-11	SHORT CHIP	0		

A-1087-314-A CCD BLOCK ASSY (W7/W17)
(Not supplied) CD-546 FLEXIBLE BOARD, COMPLETE

(CCD block assy is including CD-546 flexible board and IC101 (CCD imager).)

< CAPACITOR >

C102	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C105	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C107	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V

< DIODE >

D104	6-500-505-01	DIODE	OPY5052	(SELF TIMER/AF ILLUMINATOR)	
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< IC >

IC101	(Not supplied)	CCD IMAGER (Note)
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< TRANSISTOR >

Q101	6-550-119-01	TRANSISTOR	DTC144EMT2L
Q102	6-550-119-01	TRANSISTOR	DTC144EMT2L
Q103	8-729-050-22	TRANSISTOR	2SC4250 (T5LSONY1)

< RESISTOR >

R101	1-218-935-11	RES-CHIP	33	5%	1/16W
R102	1-218-966-11	RES-CHIP	12K	5%	1/16W

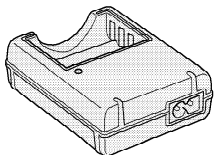
Ref. No.	Part No.	Description			
R103	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R104	1-218-954-11	RES-CHIP	1.2K	5%	1/16W
R105	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R109	1-218-990-11	SHORT CHIP	0		

Electrical parts list of the CH-168 board is not shown.
Page 5-7 is not shown.

Ref. No.	Part No.	Description
	A-1096-987-A	SW-001 BOARD, COMPLETE *****
< CONNECTOR >		
CN451	1-817-549-11	CONNECTOR, FPC (LIF (NON-ZIF)) 8P
CN452	1-816-654-31	FFC/FPC CONNECTOR (LIF) 6P
< DIODE >		
D451	8-719-056-54	DIODE MAZS068008SO
D452	8-719-056-54	DIODE MAZS068008SO
D456	8-719-064-07	DIODE SML-310LTT86 (MS ACCESS)
< RESISTOR >		
R451	1-216-825-11	METAL CHIP 2.2K 5% 1/10W
R452	1-216-825-11	METAL CHIP 2.2K 5% 1/10W
R453	1-216-825-11	METAL CHIP 2.2K 5% 1/10W
R454	1-216-825-11	METAL CHIP 2.2K 5% 1/10W
R455	1-216-825-11	METAL CHIP 2.2K 5% 1/10W
R456	1-216-825-11	METAL CHIP 2.2K 5% 1/10W
R457	1-216-825-11	METAL CHIP 2.2K 5% 1/10W
R458	1-216-825-11	METAL CHIP 2.2K 5% 1/10W
R459	1-216-821-11	METAL CHIP 1K 5% 1/10W
< SWITCH >		
S451	1-786-157-11	SWITCH, TACTILE (DISPLAY / LCD ON/OFF)
S452	1-786-157-11	SWITCH, TACTILE (MENU)
S453	1-786-157-11	SWITCH, TACTILE (IMAGE SIZE/DELETE)
S454	1-786-157-11	SWITCH, TACTILE (<(REVIEW))
S455	1-786-157-11	SWITCH, TACTILE (T(ZOOM))
S456	1-786-157-11	SWITCH, TACTILE (▽(SELF TIMER))
S457	1-786-157-11	SWITCH, TACTILE (○(SET))
S458	1-786-157-11	SWITCH, TACTILE (Δ(FLASH))
S459	1-786-157-11	SWITCH, TACTILE (W(ZOOM))
S460	1-786-157-11	SWITCH, TACTILE (▷(MACRO))

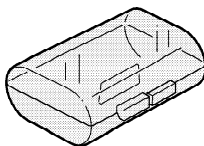
Electrical parts list of the SY-001 board is not shown.
Pages 5-9 to 5-12 are not shown.

Checking supplied accessories.

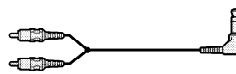


Battery charger
(BC-CS2A/CS2B) (1)

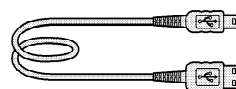
△ 1-477-814-11 (US, CND, JE, J)
△ 1-477-814-21 (AEP, UK, E, AR, HK, AUS)
△ 1-477-814-31 (KR, CH)



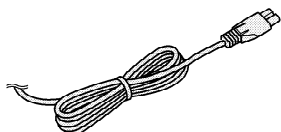
Battery case (1)
3-074-757-01



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

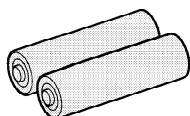


USB cable (1)
1-827-038-11

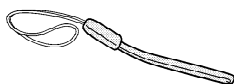


Power cord (1)

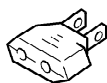
△ 1-769-608-31 (AEP, E)
△ 1-782-476-13 (CH)
△ 1-783-374-12 (UK, HK)
△ 1-783-952-11 (AR)
△ 1-790-107-22 (US, CND)
△ 1-790-732-12 (JE, J)
△ 1-823-947-12 (KR)
△ 1-827-945-12 (AUS)



HR6 (size AA)
Ni-MH batteries (2)
(not supplied)



Wrist strap (1)
2-050-981-01 (Silver)
2-050-981-11 (Black)



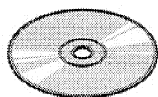
Conversion 2P adaptor (1)
△ 1-569-008-21 (E)



Conversion 2P adaptor (1)
△ 1-569-007-12 (JE)



Soft carrying case
(W15/W17 only) (1)
2-055-904-01



CD-ROM
(Cyber-shot application
software) (1)
2-583-852-01 (US, J)
2-583-853-01 (EXCEPT US, J)

Other accessories

- 2-586-553-01 INSTRUCTION (READ THIS FIRST) (JAPANESE) (J)
2-586-553-11 INSTRUCTION (READ THIS FIRST) (ENGLISH)
(EXCEPT AR, KR, CH, J)
2-586-553-21 INSTRUCTION (READ THIS FIRST) (FRENCH, ITALIAN)
(AEP, CND)
2-586-553-31 INSTRUCTION (READ THIS FIRST) (SPANISH,
PORTUGUESE) (AEP, E, AR, JE)
2-586-553-41 INSTRUCTION (READ THIS FIRST) (GERMAN, DUTCH)
(AEP)
2-586-553-51 INSTRUCTION (READ THIS FIRST) (TRADITIONAL
CHINESE, SIMPLIFIED CHINESE) (E, HK, CH, JE)
2-586-553-61 INSTRUCTION (READ THIS FIRST) (RUSSIAN,
SWEDISH) (AEP)
2-586-553-71 INSTRUCTION (READ THIS FIRST) (ARABIC, PERSIAN)
(E)
2-586-553-81 INSTRUCTION (READ THIS FIRST) (KOREAN) (KR, JE)
2-586-553-91 INSTRUCTION (READ THIS FIRST) (POLISH, CZECH)
(AEP)
2-586-555-11 INSTRUCTION (READ THIS FIRST) (HUNGARIAN,
SLOVAK) (AEP)
2-586-561-01 INSTRUCTION (USER'S GUIDE) (JAPANESE) (J)
2-586-561-11 INSTRUCTION (USER'S GUIDE) (ENGLISH) (EXCEPT AR,
KR, CH, J)
2-586-561-21 INSTRUCTION (USER'S GUIDE) (FRENCH, ITALIAN) (AEP,
CND)
2-586-561-31 INSTRUCTION (USER'S GUIDE) (SPANISH,
PORTUGUESE) (AEP, E, AR, JE)
2-586-561-41 INSTRUCTION (USER'S GUIDE) (GERMAN, DUTCH)
(AEP)
2-586-561-51 INSTRUCTION (USER'S GUIDE) (TRADITIONAL CHINESE,
SIMPLIFIED CHINESE) (E, HK, CH, JE)
2-586-561-61 INSTRUCTION (USER'S GUIDE) (RUSSIAN, SWEDISH)
(AEP)
2-586-561-71 INSTRUCTION (USER'S GUIDE) (ARABIC, PERSIAN) (E)
2-586-561-81 INSTRUCTION (USER'S GUIDE) (KOREAN) (KR, JE)
2-586-561-91 INSTRUCTION (USER'S GUIDE) (POLISH, CZECH) (AEP)
2-586-563-11 INSTRUCTION (USER'S GUIDE) (HUNGARIAN, SLOVAK)
(AEP)

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

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