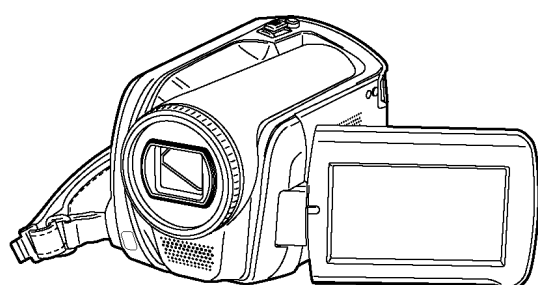


Service Manual

SD Card / Hard Disk Video Camera



PbF
Solder Lead free

Model No. **SDR-H280E**
SDR-H280EB
SDR-H280EE
SDR-H280EF
SDR-H280EG
SDR-H280EP
SDR-H280GC
SDR-H280GD
SDR-H280GJ
SDR-H280GN
SDR-H280GT
SDR-H288GK

VOL.1

Colour

(S).....Silver Type

Please use this manual together with the service manual for Model No.SDR-H250EG-S, Order No.VM0703036CE.

WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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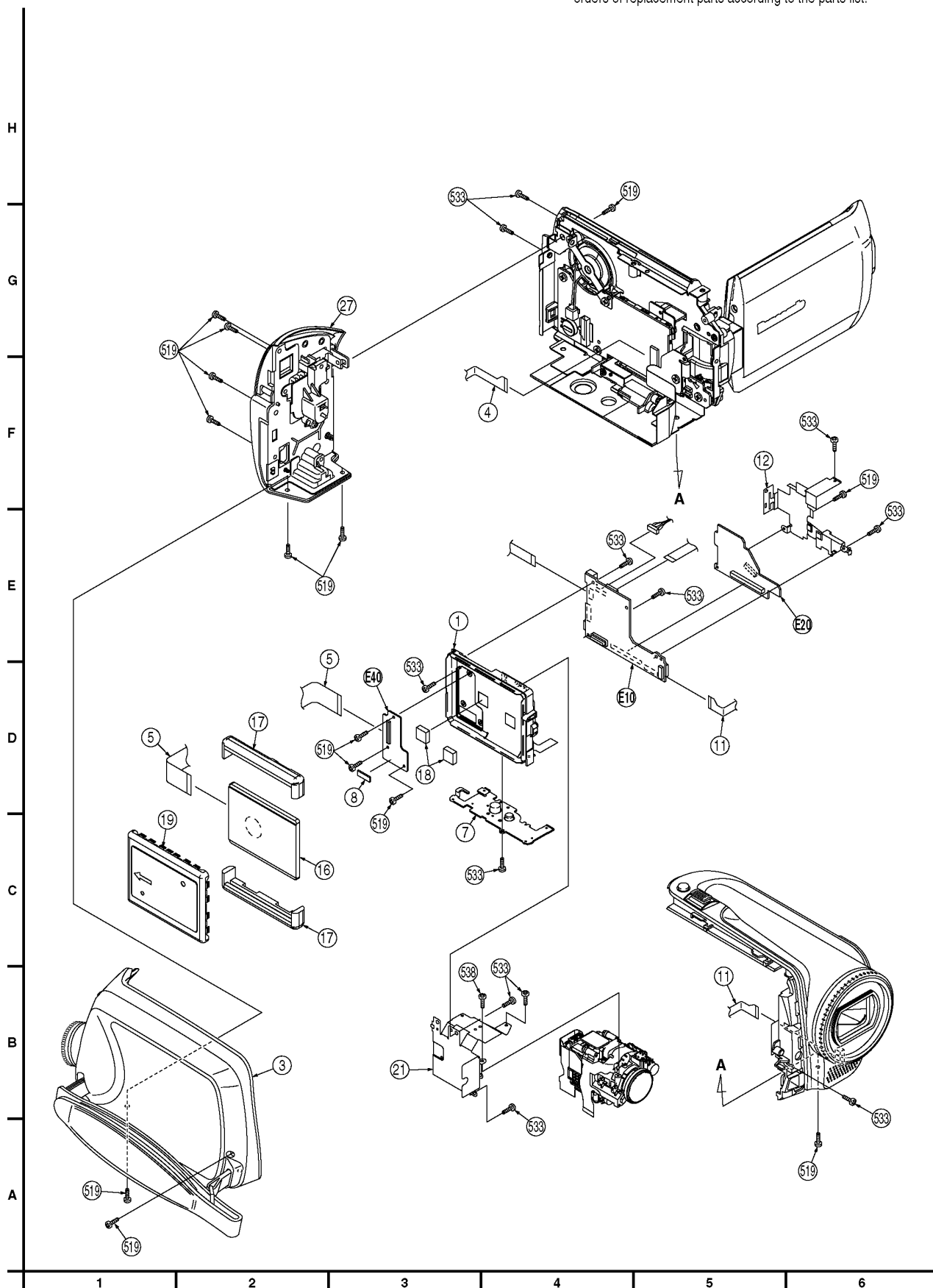
1 Exploded View

1.1. MAIN PARTS SECTION

MAIN PARTS SECTION

Note:

1. Parts with no Ref. No. in "EXPLODED VIEW" are not supplied. And some Ref. No. will be skipped. Be sure to make your orders of replacement parts according to the parts list.

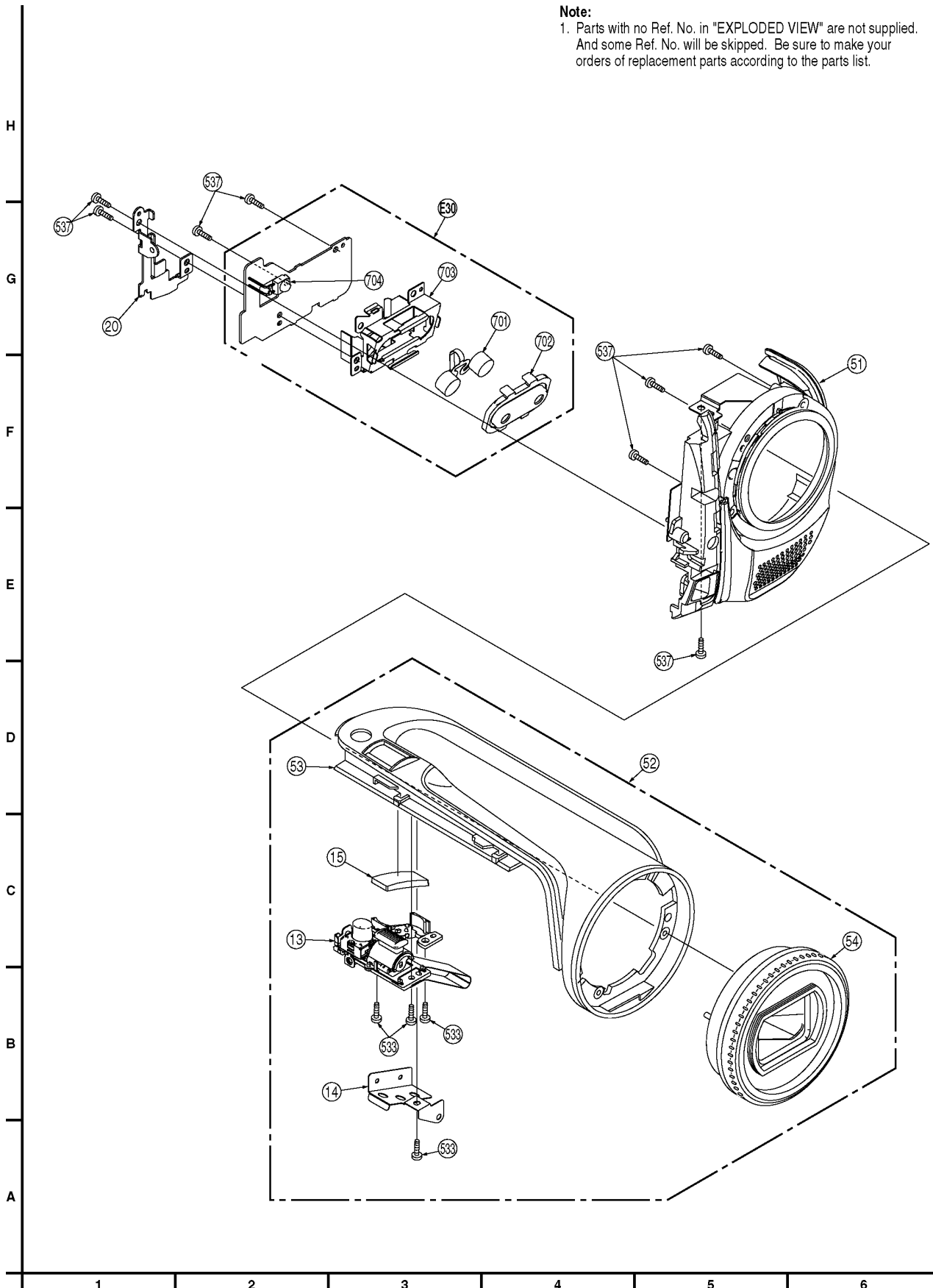


1.2. FRONT HOOD AND FRONT P.C.B. SECTION

FRONT HOOD AND FRONT P.C.B. SECTION

Note:

1. Parts with no Ref. No. in "EXPLODED VIEW" are not supplied.
And some Ref. No. will be skipped. Be sure to make your orders of replacement parts according to the parts list.

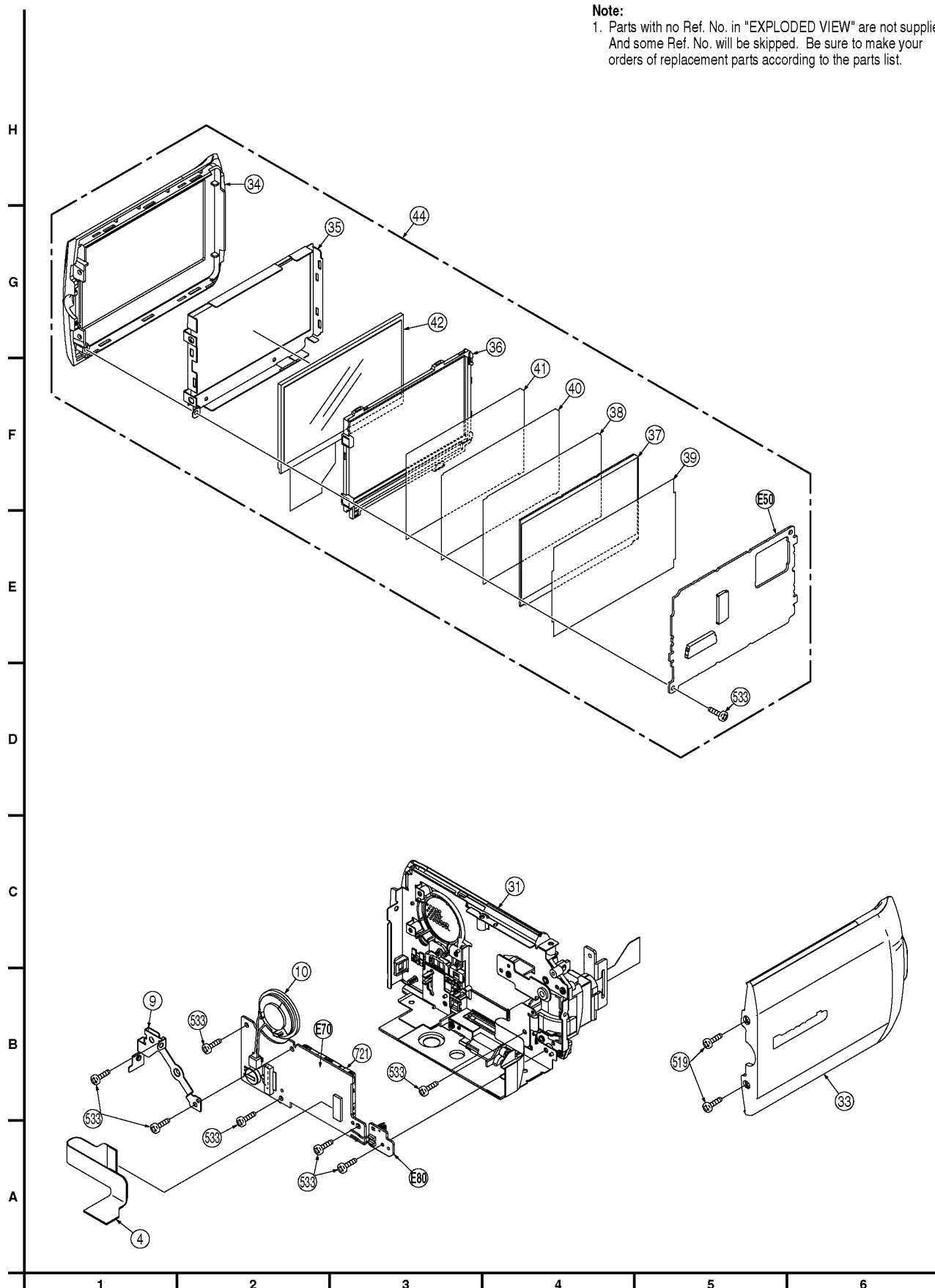


1.3. SIDE R OPERATION AND LCD SECTION

SIDE R OPERATION AND LCD SECTION

Note:

1. Parts with no Ref. No. in "EXPLODED VIEW" are not supplied.
And some Ref. No. will be skipped. Be sure to make your orders of replacement parts according to the parts list.

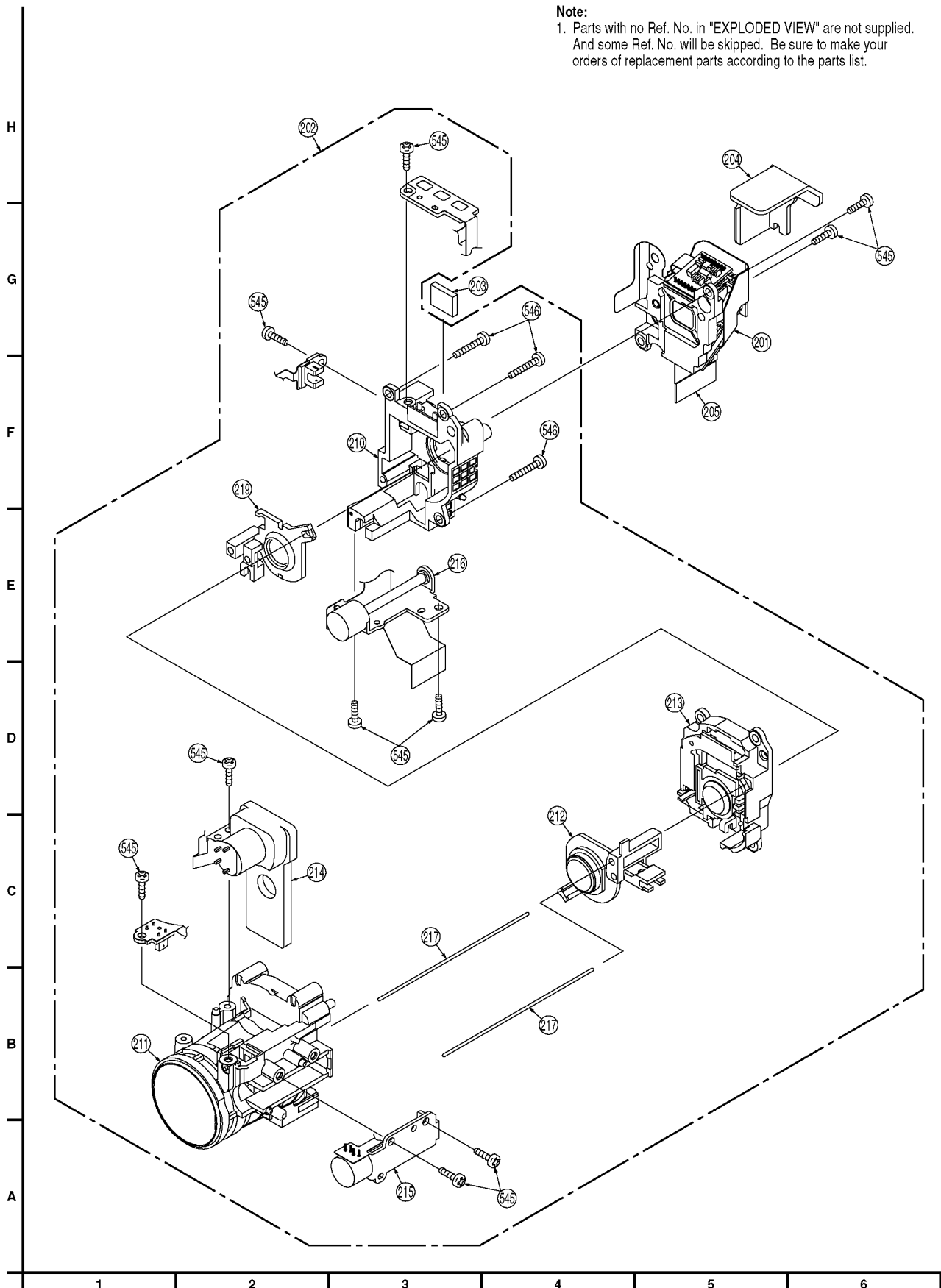


1.4. CCD AND LENS SECTION

CCD AND LENS SECTION

Note:

1. Parts with no Ref. No. in "EXPLODED VIEW" are not supplied.
And some Ref. No. will be skipped. Be sure to make your orders of replacement parts according to the parts list.



1.5. PACKING PARTS AND ACCESSORIES SECTION

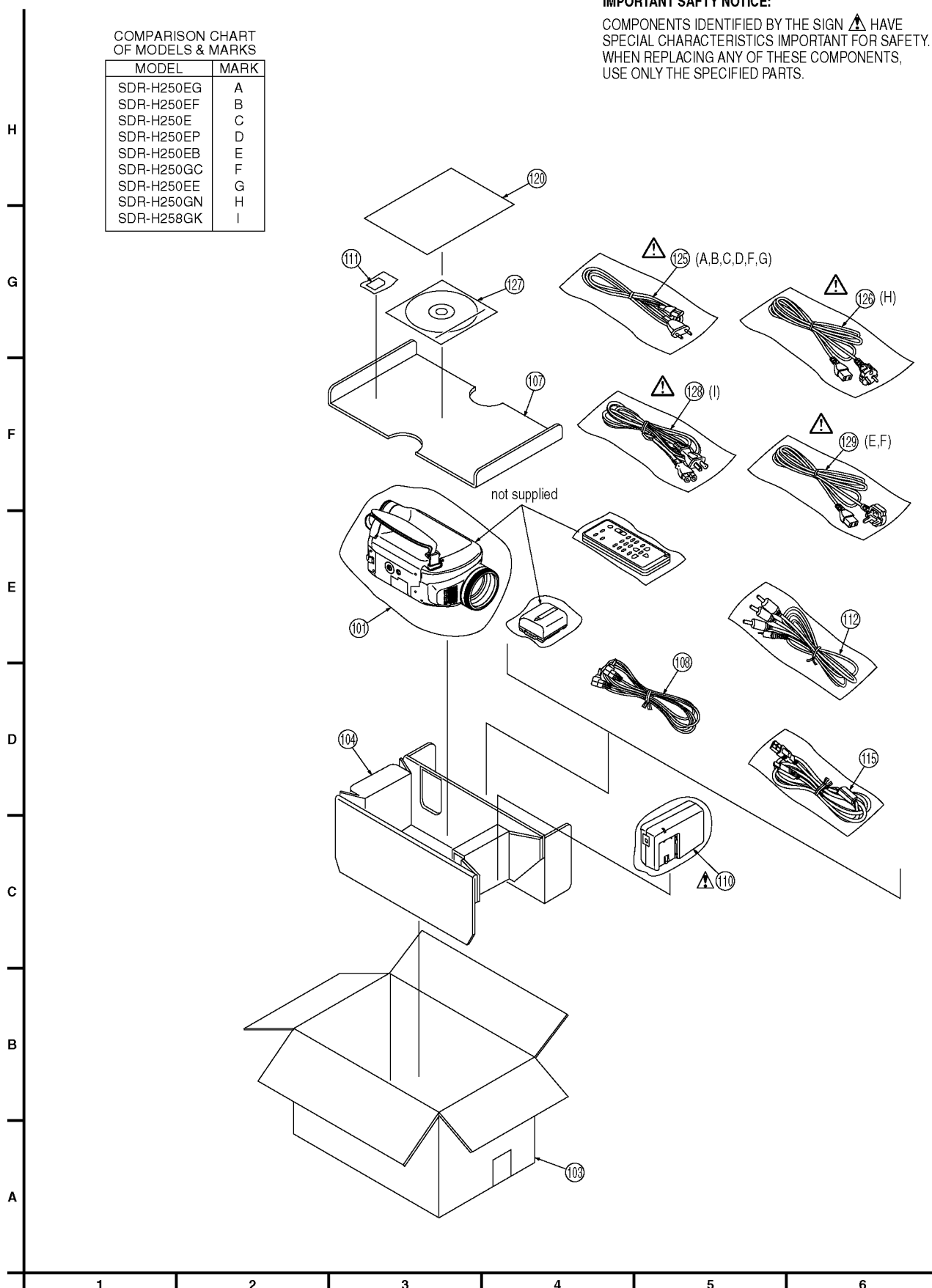
PACKING PARTS AND ACCESSORIES SECTION

COMPARISON CHART
OF MODELS & MARKS

MODEL	MARK
SDR-H250EG	A
SDR-H250EF	B
SDR-H250E	C
SDR-H250EP	D
SDR-H250EB	E
SDR-H250GC	F
SDR-H250EE	G
SDR-H250GN	H
SDR-H258GK	I

IMPORTANT SAFTY NOTICE:

COMPONENTS IDENTIFIED BY THE SIGN  HAVE SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY. WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SPECIFIED PARTS.



2 REPLACEMENT PARTS LIST

BEFORE REPLACING PARTS, READ THE FOLLOWING:

2.1. REPLACEMENT NOTES

2.1.1. General Notes

1. Use only original replacement parts:

To maintain original function and reliability of repaired units, use only original replacement parts which are listed with their part numbers in the parts list.

2. IMPORTANT SAFETY NOTICE

Components identified by the sign  have special characteristics important for safety. When replacing any of these components, use only the specified parts.

3. SPECIAL NOTE

All integrated circuits and many other semiconductor devices are electrostatically sensitive and therefore require the special handling techniques described under the "ELECTROSTATICALLY SENSITIVE (ES) DEVICES" section of this service manual.

4. Parts with no Ref. No. in "EXPLODED VIEWS" are not supplied. And some Ref. No. will be skipped. Be sure to make your orders of replacement parts according to the parts list.

5. Parts different in shape or size may be used. However, only interchangeable parts will be supplied as service replacement parts.

6. Definition of Parts supplier:

a. Parts with mark "SPC" in the Remarks column are supplied from Spare Parts Center of Panasonic AVC Company.

b. Parts without mark in the Remarks column are supplied from PSEC.

7. Item numbers with capital letter E (Example: E10, E20,...) in the Ref. No. column are shown in the exploded views.

8. Parts whose Ref. Nos. are the same are interchangeable as replacement parts. Any of these parts may be ordered and used as a replacement part.

2.1.2. Mechanical Replacement Notes

1. Section No. of parts shown in Exploded Views are indicated in the Remarks column.

2. Abbreviation

RTL: Retention Time Limited

This indicates that the retention time is limited for this item. After the discontinuation of this item in production, it will no longer be available.

2.1.3. Electrical Replacement Notes

1. Unless otherwise specified;

All resistors are in Ω , K = 1,000 Ω , M = 1,000 k Ω .

2. Abbreviation

RTL: Retention Time Limited

This indicates that the retention time is limited for this item. After the discontinuation of this item in production, it will no longer be available.

NR: Non Repairable Board Ass'y

MGF CHIP: Metal Glaze Film Chip

C CHIP: Ceramic Chip

COMPLX CMP: Complex Component

W FLMPRF: Wirewound Flameproof

P.C.B.: Printed Circuit Board

E.S.D.: Electrostatically Sensitive Devices

3. SERVICE OF CHIP PARTS

When servicing chip parts, please use a soldering iron of less than 30 W.

4. When replacing 0 Ω resistor, a wire can be substituted for it.

5. Parts with mark "CSP" in the Remarks column are CSP (Chip Size Package) IC.

6. IC6006 replacement note:

When replacing this IC, be sure to write the initial data with PC-EVR Adjustment Program.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
E10	LSEP8389B1	MAIN P.C.B.	1	(RTL)
E20	LSEP8390B1	CAMERA P.C.B.	1	(RTL)GD,GT
E20	LSEP8390P1	CAMERA P.C.B.	1	(RTL) (EXCEPT GD/GT)
E30	LSEP8391B1	FRONT P.C.B.	1	(RTL)
E40	LSEP8398A1	HDD RELAY P.C.B.	1	(RTL)
E50	LSEP8367C1	LCD B/L P.C.B.	1	(RTL)
E70	LSEP8392B1	SIDE R P.C.B.	1	(RTL)
E80	LSEP8405A1	OPEN SWITCH P.C.B.	1	(RTL)
B21	K1KA50AA0697	CONNECTOR 50P	1	
B2501	K1KB50AA0223	CONNECTOR 50P	1	
BT7001	ML-621S/F9D	BATTERY	1	
C2502	ECJ1VB0J105K	C.CAPACITOR CH 6.3V 1U	1	
C2503	F1G1A1040006	C.CAPACITOR CH 10V 0.1U	1	
C2512	F1G1A1040006	C.CAPACITOR CH 10V 0.1U	1	
C2514	F3G0J107A018	C.CAPACITOR CH 6.3V 100U	1	
C2515	ECJ1VB1E104K	C.CAPACITOR CH 25V 0.1U	1	
C2516	F1G1A1040006	C.CAPACITOR CH 10V 0.1U	1	
C4301	F1H1A105A036	C.CAPACITOR CH 10V 1U	1	
C4801	F1G0J1050007	C.CAPACITOR CH 6.3V 1U	1	
C4802	F1G0J1050007	C.CAPACITOR CH 6.3V 1U	1	
C4803	F1J0J106A004	C.CAPACITOR CH 6.3V 10U	1	
C4804	ECJ0EB1C822K	C.CAPACITOR CH 16V 8200P	1	
C4805	ECJ0EB1A273K	C.CAPACITOR CH 10V 0.027U	1	
C4806	ECJ0EB1A273K	C.CAPACITOR CH 10V 0.027U	1	
C4808	ECJ0EB1A273K	C.CAPACITOR CH 10V 0.027U	1	
C4809	ECJ0EB1C822K	C.CAPACITOR CH 16V 8200P	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4810	ECJ0EB1A273K	C.CAPACITOR CH 10V 0.027U	1	
C4812	F3F0J226A032	T.CAPACITOR CH 6.3V 22U	1	
C6301	F3G0J107A017	C.CAPACITOR CH 6.3V 100U	1	
C6302	ECJ1XB1C104K	C.CAPACITOR CH 16V 0.1U	1	
C6303	ECJ1XB1C104K	C.CAPACITOR CH 16V 0.1U	1	
C6304	ECJ1VC1H180J	C.CAPACITOR CH 50V 18P	1	
C6305	ECJ1VC1H180J	C.CAPACITOR CH 50V 18P	1	
C6306	ECJ1VC1H180J	C.CAPACITOR CH 50V 18P	1	
C6307	ECJ1VC1H180J	C.CAPACITOR CH 50V 18P	1	
C6308	ECJ1VC1H180J	C.CAPACITOR CH 50V 18P	1	
C6310	ECJ1VB1E103K	C.CAPACITOR CH 25V 0.01U	1	
C6312	ECJ1VB1E103K	C.CAPACITOR CH 25V 0.01U	1	
C6313	ECJ1VB1E103K	C.CAPACITOR CH 25V 0.01U	1	
C6315	ECJ1VB1E103K	C.CAPACITOR CH 25V 0.01U	1	
C6316	ECJ1VB1E103K	C.CAPACITOR CH 25V 0.01U	1	
C6317	ECJ1VB1E103K	C.CAPACITOR CH 25V 0.01U	1	
C6319	ECJ1VB1E103K	C.CAPACITOR CH 25V 0.01U	1	
C6501	F3F0J106A032	E.CAPACITOR CH 6.3V 10U	1	
C6502	ECJ1XB1C104K	C.CAPACITOR CH 16V 0.1U	1	
C6503	ECJ1VB1A224K	C.CAPACITOR CH 10V 0.22U	1	
C6504	F1G1A1040006	C.CAPACITOR CH 10V 0.1U	1	
C6505	ECJ1VB1A224K	C.CAPACITOR CH 10V 0.22U	1	
C7801	F1J1A106A024	C.CAPACITOR CH 10V 10U	1	
C7802	F1J1A106A024	C.CAPACITOR CH 10V 10U	1	
C7803	F3F0J226A032	T.CAPACITOR CH 6.3V 22U	1	
C7804	F3F0J226A032	T.CAPACITOR CH 6.3V 22U	1	
C7805	ECJ0EB1C153K	C.CAPACITOR CH 16V 0.015U	1	
C7806	ECJ0EB1C153K	C.CAPACITOR CH 16V 0.015U	1	
C7807	ECJ0EB1C153K	C.CAPACITOR CH 16V 0.015U	1	
C7808	ECJ0EB1C153K	C.CAPACITOR CH 16V 0.015U	1	
C7809	F1J1A106A024	C.CAPACITOR CH 10V 10U	1	
C7810	F1J1A106A024	C.CAPACITOR CH 10V 10U	1	
C7811	F1J1A106A024	C.CAPACITOR CH 10V 10U	1	
C7812	F1J1A106A024	C.CAPACITOR CH 10V 10U	1	
C7813	ECJ0EB1H222K	C.CAPACITOR CH 50V 2200P	1	
C7814	F1G1H222A571	C.CAPACITOR CH 50V 2200P	1	
C7815	F1H0J1050012	C.CAPACITOR CH 6.3V 1U	1	
C8104	ECJ1VC1H390J	C.CAPACITOR CH 50V 39P	1	
C8105	ECJ1VC1H390J	C.CAPACITOR CH 50V 39P	1	
C8106	ECJ1VC1H390J	C.CAPACITOR CH 50V 39P	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8107	F1H1A105A036	C.CAPACITOR CH 10V 1U	1	
C8109	F1J1A475A024	C.CAPACITOR CH 10V 4.7U	1	
C8112	F1J1A2250007	C.CAPACITOR CH 10V 2.2U	1	
C8113	F1H1A105A036	C.CAPACITOR CH 10V 1U	1	
C8115	ECJ2FB0J475K	C.CAPACITOR CH 6.3V 4.7U	1	
C8120	ECJ2FB0J475K	C.CAPACITOR CH 6.3V 4.7U	1	
D4301	B3AFB0000171	LED	1	
D6301	B3AAB0000137	DIODE	1	
D6503	B0ADEJ000038	DIODE	1	
D6504	B3GA00000062	DIODE	1	
D8101	MAZ80620ML	DIODE	1	
D8103	B3AFB0000172	LED	1	
D8105	B3AFB0000172	LED	1	
D8106	B3AFB0000172	LED	1	
D8108	B3AFB0000172	LED	1	
D8110	B3AFB0000172	LED	1	
D8112	B3AFB0000172	LED	1	
D8113	MAZ80470ML	DIODE	1	
FP6301	K1MN24BA0196	CONNECTOR 24P	1	
FP6501	K1MN18A00064	CONNECTOR 18P	1	
FP8101	K1MN22BA0197	CONNECTOR 22P	1	
FP8102	K1MN24BA0196	CONNECTOR 24P	1	
IC2501	C0ZBZ0001479	IC	1	
IC2506	L2EE00000007	IC	1	
IC4801	C0ABBB000369	IC	1	
IC7801	L2ES00000016	GYROSCOPE	1	
IC7802	L2ES00000017	GYROSCOPE	1	
IC7803	C0ABHA000078	IC	1	
L6301	G1C100KA0031	COIL	1	
L7801	G1C100KA0055	CHIP INDUCTOR 10UH	1	
L8101	G1C101KA0055	CHIP INDUCTOR 100UH	1	
P2502	K1MN40BA0256	CONNECTOR 40P	1	
P6301	K1KA02BA0014	CONNECTOR 2P	1	
Q4301	2SC559200L	TRANSISTOR	1	
Q4305	2SB1218ARL	TRANSISTOR	1	
Q4306	UNR9112J	TRANSISTOR	1	
Q4307	UNR9213J	TRANSISTOR-RESISTOR	1	
Q4801	2SD2216J08	TRANSISTOR	1	
Q6301	2SB09700RL	TRANSISTOR	1	
Q6501	B1ABCF000098	TRANSISTOR	1	
Q6502	2SB1218ARL	TRANSISTOR	1	
Q7801	XP4501	TRANSISTOR	1	
Q8101	2SC6054J0L	TRANSISTOR	1	
Q8102	2SC6054J0L	TRANSISTOR	1	
Q8103	2SC6054J0L	TRANSISTOR	1	
Q8104	2SC6054J0L	TRANSISTOR	1	
Q8105	2SC6054J0L	TRANSISTOR	1	
Q8108	2SC6054J0L	TRANSISTOR	1	
Q8112	2SA2174J0L	TRANSISTOR	1	
Q8113	2SA2174J0L	TRANSISTOR	1	
Q8114	UNR9213J	TRANSISTOR-RESISTOR	1	
Q8115	UNR9213J	TRANSISTOR-RESISTOR	1	
Q8116	UNR9213J	TRANSISTOR-RESISTOR	1	
R2502	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	
R2503	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2504	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	
R2505	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	
R2506	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	
R2507	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2508	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2509	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2510	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2511	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2512	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2513	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2514	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2515	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	
R2516	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2517	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2518	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2519	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2520	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2521	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2522	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	(EXCEPT GJ)
R2523	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	
R2524	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	
R2525	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	
R2527	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R2530	D0YAR0000007	M.RESISTOR CH 1/16W 0	1	
R2532	D0YAR0000007	M.RESISTOR CH 1/16W 0	1	
R2534	ERJ6GEY0R00V	M.RESISTOR CH 1/10W 0	1	
R2535	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2536	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2537	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2538	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2539	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2540	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2541	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2542	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2543	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2544	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2545	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2546	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2547	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2548	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2549	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2550	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2551	ERJ3GEYJ331	M.RESISTOR CH 1/10W 330	1	
R2552	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2553	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2554	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2555	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2556	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2557	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2558	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2559	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2560	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2561	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2562	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2563	ERJ3GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4301	ERJ6GEY6270	M.RESISTOR CH 1/10W 27	1	
R4302	ERJ6GEY6270	M.RESISTOR CH 1/10W 27	1	
R4303	D0GB2R2JA057	M.RESISTOR CH 1/10W 2.2	1	
R4305	ERJ2RHD222	M.RESISTOR CH 1/16W 2.2K	1	
R4306	ERJ2RHD183	M.RESISTOR CH 1/16W 18K	1	
R4307	ERJ2RHD472	M.RESISTOR CH 1/16W 4.7K	1	
R4308	ERJ2RHD222	M.RESISTOR CH 1/16W 2.2K	1	
R4310	ERJ6GEY6270	M.RESISTOR CH 1/10W 27	1	
R4311	ERJ6GEY6270	M.RESISTOR CH 1/10W 27	1	
R4802	ERJ2GEJ472	M.RESISTOR CH 1/16W 4.7K	1	
R4803	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1	
R4804	ERJ2GEJ333	M.RESISTOR CH 1/16W 33K	1	
R4805	ERJ2GEJ124	M.RESISTOR CH 1/16W 120K	1	
R4806	ERJ2GEJ333	M.RESISTOR CH 1/16W 33K	1	
R4807	VRE0071E392	M.RESISTOR CH 1/10W 3.9K	1	
R4808	ERJ2GEJ124	M.RESISTOR CH 1/16W 120K	1	
R4809	ERJ2GEJ333	M.RESISTOR CH 1/16W 33K	1	
R4810	VRE0071E392	M.RESISTOR CH 1/10W 3.9K	1	
R6301	ERJ3GEYJ680	M.RESISTOR CH 1/10W 68	1	
R6302	ERJ3GEYJ680	M.RESISTOR CH 1/10W 68	1	
R6303	ERJ3GEYJ680	M.RESISTOR CH 1/10W 68	1	
R6304	ERJ3GEYJ680	M.RESISTOR CH 1/10W 68	1	
R6305	ERJ3GEYJ680	M.RESISTOR CH 1/10W 68	1	
R6311	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R6312	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6313	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R6314	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R6315	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R6323	ERJ3GEYJ561	M.RESISTOR CH 1/10W 560	1	
R6324	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R6325	ERJ6GEYJ150V	M.RESISTOR CH 1/10W 15	1	
R6326	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R6327	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R6501	ERJ3GEYJ560	M.RESISTOR CH 1/10W 56	1	
R6502	ERJ3GEYJ683	M.RESISTOR CH 1/10W 68K	1	
R6503	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	
R6504	ERJ2GEJ106X	M.RESISTOR CH 1/16W 10M	1	
R6505	ERJ3GEYJ335	M.RESISTOR CH 1/10W 3.3M	1	
R6506	ERJ2GEJ184	M.RESISTOR CH 1/16W 180K	1	
R6507	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
R6509	ERJ2GEJ102X	M.RESISTOR CH 1/16W 1K	1	
R7001	ERJ6GEYJ122V	M.RESISTOR CH 1/10W 1.2K	1	
R7801	ERJ2GEJ392	M.RESISTOR CH 1/16W 3.9K	1	
R7802	ERJ2GEJ392	M.RESISTOR CH 1/16W 3.9K	1	
R7803	ERJ2GEJ332	M.RESISTOR CH 1/16W 3.3K	1	
R7804	ERJ2GEJ332	M.RESISTOR CH 1/16W 3.3K	1	
R7805	ERJ2GEJ102X	M.RESISTOR CH 1/16W 1K	1	
R7806	ERJ2GEJ102X	M.RESISTOR CH 1/16W 1K	1	
R7807	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
R7808	ERJ2GEJ394	M.RESISTOR CH 1/16W 390K	1	
R7809	ERJ2GEJ394	M.RESISTOR CH 1/16W 390K	1	
R7810	ERJ2GEJ472	M.RESISTOR CH 1/16W 4.7K	1	
R7811	ERJ2GEJ472	M.RESISTOR CH 1/16W 4.7K	1	
R7814	ERJ2GEJ274	M.RESISTOR CH 1/16W 270K	1	
R7815	ERJ2GEJ274	M.RESISTOR CH 1/16W 270K	1	
R8102	ERJ3RBD271	M.RESISTOR CH 1/10W 270	1	
R8103	ERJ6GEY0R00V	M.RESISTOR CH 1/10W 0	1	
R8105	ERJ3RBD271	M.RESISTOR CH 1/10W 270	1	
R8106	ERJ3RBD271	M.RESISTOR CH 1/10W 270	1	
R8107	ERJ3RED270	M.RESISTOR CH 1/10W 27	1	
R8109	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R8110	ERJ3RED270	M.RESISTOR CH 1/10W 27	1	
R8111	ERJ3RED270	M.RESISTOR CH 1/10W 27	1	
R8112	ERJ3RED270	M.RESISTOR CH 1/10W 27	1	
R8118	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8119	ERJ3RED270	M.RESISTOR CH 1/10W 27	1	
R8124	ERJ3RED270	M.RESISTOR CH 1/10W 27	1	
R8126	ERJ3GEYJ104	M.RESISTOR CH 1/10W 100K	1	
R8127	D0GB102JA057	M.RESISTOR CH 1/10W 1K	1	
R8135	ERJ3RBD822	M.RESISTOR CH 1/10W 8.2K	1	
R8136	ERJ3RBD222	M.RESISTOR CH 1/10W 2.2K	1	
R8142	ERJ3GEYJ683	M.RESISTOR CH 1/10W 68K	1	
R8144	ERJ3GEYJ224	M.RESISTOR CH 1/10W 220K	1	
R8145	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R8148	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R8149	ERJ3GEY0R00	M.RESISTOR CH 1/10W 0	1	
R8150	D0GB473JA057	M.RESISTOR CH 1/10W 47K	1	
R8151	D0GB473JA057	M.RESISTOR CH 1/10W 47K	1	
R8152	D0GB473JA057	M.RESISTOR CH 1/10W 47K	1	
SW6301	K0F111A00547	SWITCH	1	
SW6302	K0D113B00087	SWITCH	1	
SW6303	K0F111A00547	SWITCH	1	
SW6304	K0F111A00547	SWITCH	1	
SW6305	K0L1AA000010	SWITCH	1	
SW6306	K0F111A00547	SWITCH	1	
SW8301	K0L1AA000010	SWITCH	1	
U6301	K1NA09E00063	CONNECTOR 9P	1	
1	LSYK2044	SIDE L U	1	
3	LSYK2388	OPERATION SHEET U	1	
4	LSJB8395-1	SIDE-R FPC	1	
5	LSJB8397-1	HDD RELAY FPC	1	
7	LSYK2231	BOTTOM ANGLE U	1	
8	LSMX0235	SPACER(HDD)	1	
9	LSSC0945	SPEAKER FIXING ANGLE	1	
10	L0AA02A00074	SPEAKER	1	
11	LSJB8394-1	FRONT FPC	1	
12	LSSC0993	MAIN SHIELD PLATE B	1	
13	LSYK2073	ZOOM U	1	
14	LSSC0960	LED EARTH PLATE	1	
15	LSGF0546	ILLUMINATE PIECE	1	
16	N3CZBQH00002	HDD (Hard disk drive)	1	
17	LSMG0181	HDD CUSHION	2	
18	LSMG0182	SUB SUPPORT DUMPER	2	
19	LSSC0975	TOP CASE	1	
20	LSSC0947	FRONT EARTH ANGLE	1	
21	LSYK2049	LENS ANGLE B U	1	
27	LSYK2385	REAR CASE U	1	
31	LSYK2396	SIDE R SHAFT U	1	
33	LSYK2400	LCD CASE A U	1	GK
33	LSYK2399	LCD CASE A U	1	E, EB, EE, EF, EG, EP, GC, GJ, GN
33	LSYK2398	LCD CASE A U	1	GD, GT
34	LSKM1606	LCD CASE B	1	
35	LSSC0924	LCD SHIELD CASE WIDE	1	
36	LSYK2153	PANEL HOLDER U WIDE	1	
37	LSGL1518	LEAD LIGHT PANEL	1	
38	LSGL0511	DIFFUSION SHEET WIDE	1	
39	LSGL0506	REFLECT SHEET WIDE	1	
40	LSGL0443	BEF SHEET WIDE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
41	LSGL0444	BEF SHEET-A WIDE	1	
42	L5BDDXH00031	LCD	1	
44	LSYK2060	LCD CASE B U	1	
51	LSYK2392	FRONT U	1	
52	LSYK2391	TOP ZOOM U	1	
53	LSYK2389	TOP COVER U	1	
54	LSYK2404	LENS HOOD U	1	
101	VPF1129	PROTECTION BAG	1	
103	LSPG2608	PACKING CASE	1	E, EB, EF, EG, EP
103	LSPG2609	PACKING CASE	1	EE, GC, GJ, GN
103	LSPG2612	PACKING CASE	1	GD
103	LSPG2611	PACKING CASE	1	GT
103	LSPG2610	PACKING CASE	1	GK
104	LSPN0888-1	PAD	1	
108	K2GJ2DC00011	DC CABLE	1	
110	DE-9746C	AC ADAPTOR	1	E, EB, EE, EF, EG, EP, GC, GJ, GN △
110	DE-974JA	AC ADAPTOR	1	GD △
110	DE-974KA	AC ADAPTOR	1	GT △
110	DE-974HC	AC ADAPTOR	1	GK △
112	K2KZ9CB00001	AV CABLE	1	
115	K1HA05CD00016	USB CABLE	1	
120	LSQT1360-A	INSTRUCTION BOOK	1	E
120	LSQT1359-A	INSTRUCTION BOOK	1	E
120	LSQT1363-A	INSTRUCTION BOOK	1	EB
120	LSQT1367-A	INSTRUCTION BOOK	1	EE
120	LSQT1358-A	INSTRUCTION BOOK	1	EF, EG
120	LSQT1356-A	INSTRUCTION BOOK	1	EG
120	LSQT1355-A	INSTRUCTION BOOK	1	EG
120	LSQT1361-A	INSTRUCTION BOOK	1	EP
120	LSQT1362-A	INSTRUCTION BOOK	1	EP
120	LSQT1366-A	INSTRUCTION BOOK	1	GC
120	LSQT1365-A	INSTRUCTION BOOK	1	GC
120	LSQT1364-A	INSTRUCTION BOOK	1	GC, GJ
120	LSQT1371-A	INSTRUCTION BOOK	1	GD
120	LSQT1368-A	INSTRUCTION BOOK	1	GN
120	LSQT1370-A	INSTRUCTION BOOK	1	GT
120	LSQT1369-A	INSTRUCTION BOOK	1	GK
125	VJA0664	AC CORD	1	E, EE, EF, EG, EP, GC △
125	K2CT3CA00004	AC CORD	1	EB, GC △
125	K2CR2CA00003	AC CORD	1	GD △
125	K2CP2YY00001	AC CORD	1	GJ △
125	K2CJ2DA00011	AC CORD	1	GN △
125	K2CA2CA00028	AC CORD	1	GT △
125	K2CA2CA00020	AC CORD	1	GK △
126	N2QAEC000023	REMOTE CONTROLLER	1	
127	LSFT0758	CD-ROM	1	
201	VXQ1473	PRISM UNIT	1	(SPG)
202	VXW0850	LENS U	1	
203	VDL1748	OPTICAL FILTER	1	(SPG)
204	VSC5761	CCD HEAT SINK PLATE	1	(SPG)
205	VEK0H35	CCD F.P.C.	1	(SPG)
210	VDW1213	MASTER FLANGE	1	(SPG)
211	VXQ1368	1ST LENS FRAME MOVE UNIT	1	(SPG)
212	VXP2530	2ND LENS FRAME MOVE UNIT	1	(SPG)
213	VXQ1369	OIS UNIT	1	(SPG)
214	VXP2538	IRIS UNIT	1	(SPG)
215	L6HA64NC0003	ZOOM MOTOR UNIT	1	(SPG)
216	L6HA64NC0004	FOCUS MOTOR UNIT	1	(SPG)
217	VMS7638	GUIDE POLE	2	(SPG)
219	VXP2531	4TH LENS FRAME MOVE UNIT	1	(SPG)
519	XQN16+BF4FN	SCREW	14	
533	XQN16+BJ4FN	SCREW	12	
537	XQN16+BJ5FN	SCREW	8	
538	XQN14+BJ4FN	SCREW	1	
545	XQN16+CJ5FJ	SCREW	10	(SPG)
546	XQN16+CJ7FJ	SCREW	3	(SPG)
702	LSMG0136	MIC DAMPER	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
703	LSSC0961	FRONT EARTH PLATE (MIC)	1	
706	LSPN0899	BOTTOM PAD	1	(EXCEPT GJ)
706	LSPN0899-1	BOTTOM PAD	1	GJ