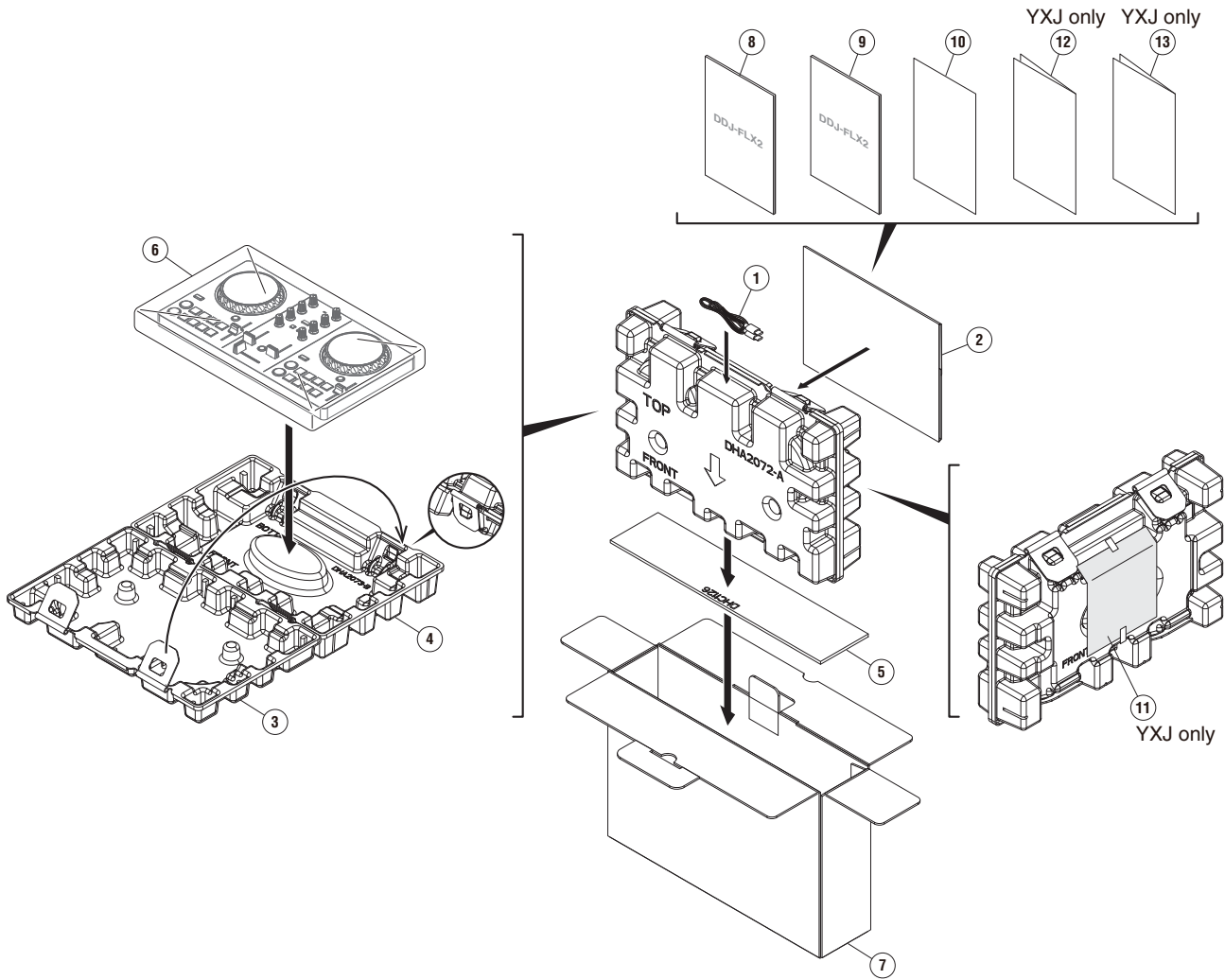


1234

9. EXPLODED VIEWS AND PARTS LIST

- NOTES:
- Parts marked by “NSP” are generally unavailable because they are not in our Master Spare Parts List.
 - The  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
 - Screws adjacent to ▼ mark on product are used for disassembly.
 - For the applying amount of lubricants or glue, follow the instructions in this manual. (In the case of no amount instructions, apply as you think it appropriate.)

9.1 PACKING SECTION



	5		6		7		8	
(1) PACKING SECTION PARTS LIST								
Mark No.	Description	Part No.	Mark No.	Description	Part No.			
	1 USB cable	DDE1158	6	Mirror Mat	DHL1204			
NSP	2 Envelope	DHF1055	7	Packing Case	See Contrast table (2)	A		
	3 Pad	DHA2072	8	Quick Start Guide	See Contrast table (2)			
	4 Pad	DHA2073	9	Precautions for Use	See Contrast table (2)			
	5 Packing Board	DHC1126	NSP	10 Leaflet	See Contrast table (2)			
			NSP	11 Leaflet	See Contrast table (2)			
			NSP	12 Warranty	See Contrast table (2)			
			NSP	13 Warranty	See Contrast table (2)			

(2) CONTRAST TABLE
DDJ-FLX2/YXJ and XJCN are constructed the same except for the following:

Mark	No.	Symbol and Description	DDJ-FLX2/YXJ	DDJ-FLX2/XJCN
	7	Packing Case	DHG3950	DHG3951
	8	Quick Start Guide	DRH1808	DRH1809
	9	Precautions for Use	DRH1810	DRH1835
NSP	10	Leaflet	DRH1812	DRH1813
NSP	11	Leaflet	DRH1797	Not used
NSP	12	Warranty	DRY1280	Not used
NSP	13	Warranty	DRY1283	Not used

9.2 EXTERIOR SECTION

A

B

C

D

E

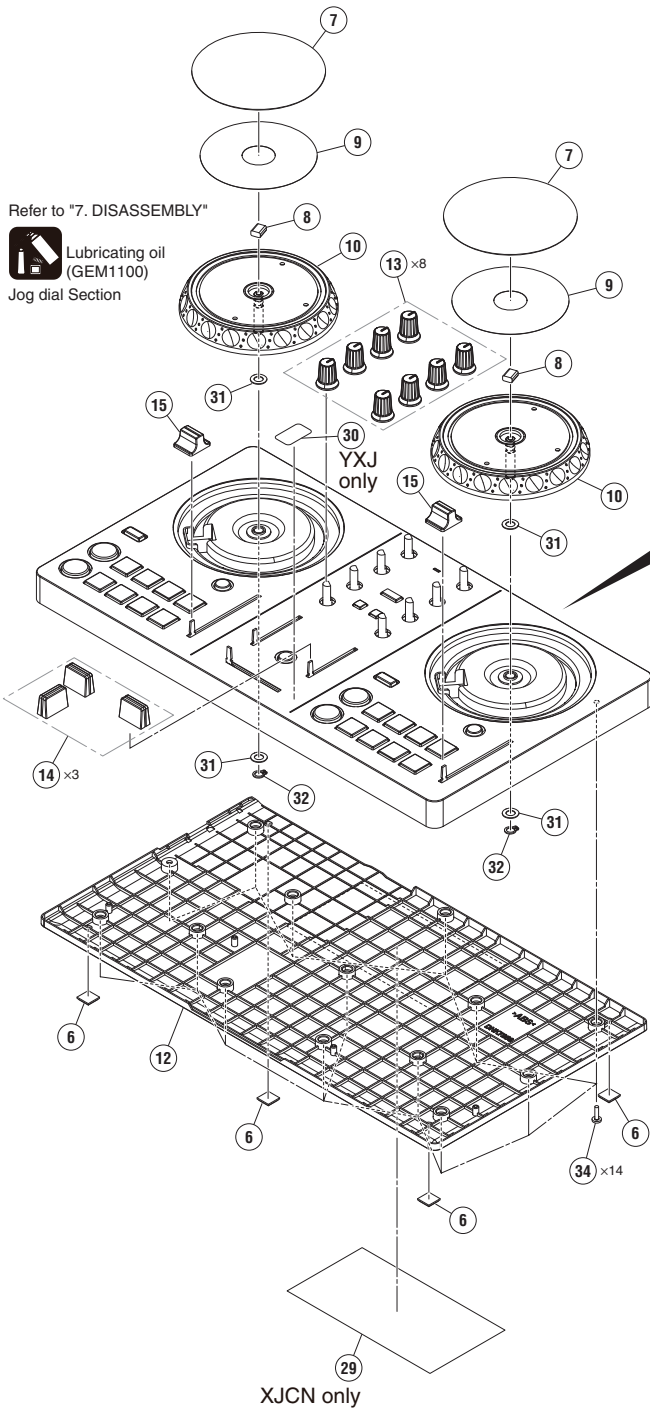
F

Refer to "7. DISASSEMBLY"

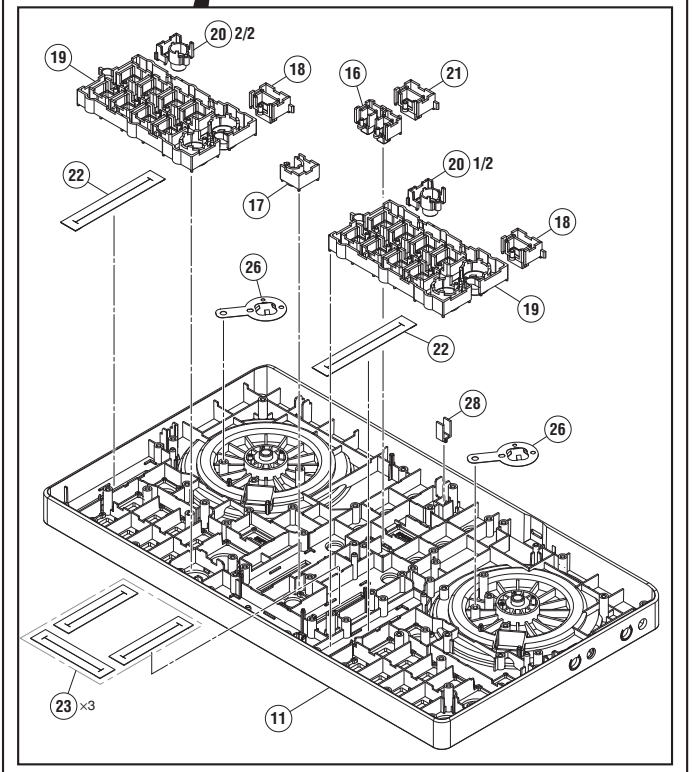
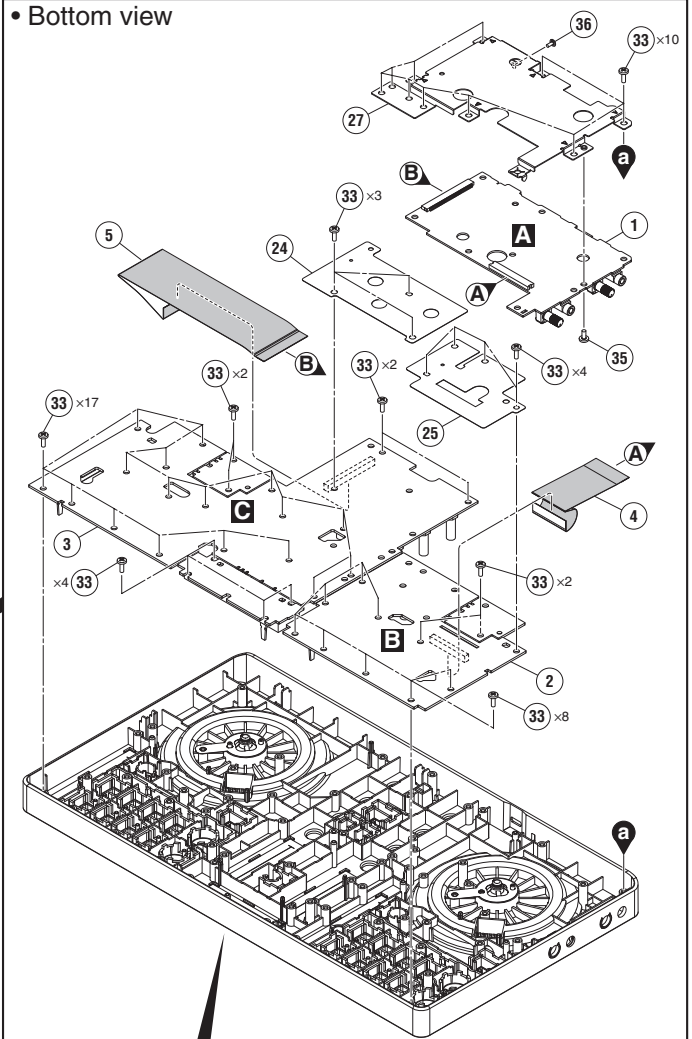


Lubricating oil
(GEM1100)

Jog dial Section



• Bottom view



(1) EXTERIOR SECTION PARTS LIST

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	
1	MAIN Assy	DWX5147	21	Button	DAC3442	
2	PNL1 Assy	DWX5148	22	Packing/TMP	DEC3392	A
3	PNL2 Assy	DWX5149	23	Sheet	DEC3795	
4	FFC	DDD2248	24	Sheet	DEC3822	
5	FFC	DDD2249	25	Sheet	DEC4201	
6	Rubber Foot	VEB1349	26	Plate	DNH3401	
7	Plate	DAH3457	27	Shield Case	DNH3656	
8	Gasket	DEC4200	28	Lens	DNK5862	
9	DS Tape	DEH1149	NSP 29	Name Label	See Contrast table (2)	
10	Jog Dial	DNK6841	NSP 30	Label	See Contrast table (2)	
11	Control Panel	DNK7255	31	Washer	WA62D095D050	B
12	Chassis	DNK7256	32	Washer	YC60FAC	
13	Knob	DAA1501	33	Screw	BPZ30P080FTC	
14	Knob	DAC3440	34	Screw	BPZ30P100FTB	
15	Knob	DNK6839	35	Screw	BBZ30P060FTC	
16	Button/FX	DAC2796	36	Screw (M3*5)	DBA1340	
17	Button	DAC3809				
18	Button	DAC3810				
19	Button	DAC3811				
20	Button	DAC3812				C

(2) CONTRAST TABLE

DDJ-FLX2/YXJ and XJCN are constructed the same except for the following:

Mark	No.	Symbol and Description	DDJ-FLX2/YXJ	DDJ-FLX2/XJCN
NSP	29	Name Label	Not used	DRW3106
NSP	30	Label	DRW3080	Not used

12. PCB PARTS LIST

- NOTES: ● Parts marked by “NSP” are generally unavailable because they are not in our Master Spare Parts List.
 ● The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
 ● When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47 k ohm (tolerance is shown by J = 5%, and K = 10%).

560 Ω — 56×10^1 — 561 RD1/APU $\overline{5}$ $\overline{6}$ $\overline{1}$ J
 47 k Ω — 47×10^3 — 473 RD1/APU $\overline{4}$ $\overline{7}$ $\overline{3}$ J
 0.5 Ω — R50 RN2H $\overline{R}$ $\overline{5}$ $\overline{0}$ K
 1 Ω — 1R0 RSIP $\overline{1}$ $\overline{R}$ $\overline{0}$ K

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62 k Ω — 562×10^1 — 5621 RN1/4PC $\overline{5}$ $\overline{6}$ $\overline{2}$ $\overline{1}$ F

Mark	No.	Description	Part No.
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LIST OF ASSEMBLIES

	1..MAIN ASSY	DWX5147
NSP	1..PNLA ASSY	DWM2938
	2..PNL1 ASSY	DWX5148
	2..PNL2 ASSY	DWX5149

Mark	No.	Description	Part No.
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A MAIN ASSY

SEMICONDUCTORS

Δ	IC 101	NJM2392M
Δ	IC 102,105	MM3411A33N
Δ	IC 103,104	MM1856A50N
	IC 601,602	PST8430N
NSP	IC 603	MIMXRT1062DVJ6B@V
	IC 801	DYW2393*
	*Part number of the initial firmware equipped	
	IC 1001	TC7SHU04FUS2
	IC 1002,1003	74VHC4051AFT
	IC 1201	TC7SH08FUS2
	IC 1202,1203	PCM1753DBQ
	IC 1205	S-80942CNMC-G9C
	IC 1206	BH3547F
	IC 1207	NE5532ADS1
	Q 101,109,1001,1206	LTC024EEB
	Q 102,103,105,1201	MMBTSC1623YW
	Q 107	SIL04P06Y
	Q 110	KTX101U
	Q 111,1002	RTQ040P02
	Q 1202,1205,1207,1208	MMBTSC1623YW
	Q 1209,1213	RT3T22M
	Q 1211,1212,1214,1215	INC2002AC1
D	101,105-107	RB551VM-30
D	103,108,1001,1202	1SS355L@V
D	113,114	EZAEG2N50A
D	1204	1SS355L@V

MISCELLANEOUS

L 101	POWER INDUCTOR (0.22 μ H)	ATH7053
L 102	COIL	ATH7015
L 601	SMD FERRITE BEADS	CTF1823
L 602	POWER INDUCTOR (4.7 μ H)	ATH7047
L 1001	CHIP SOLID INDUCTOR	XTL3010

Mark	No.	Description	Part No.
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	L 1006-1010	SMD FERRITE BEADS	CTF1823
	L 1020-1024,1026	INDUCTOR	CTF1778
	L 1028-1037	INDUCTOR	CTF1778
NSP	JA 101	USB JACK	DKN1694
	JA 1201,1202	STEREO MINI JACK	XKN3017
	X 601	CRYSTAL RESONATOR (24.000 MHz)	DSS1241
	X 1001	RESONATOR (32.768 kHz)	CSS1807
	CN 1001	30P CONNECTOR	VKN1322
	CN 1002	FFC/FPC CONNECTOR	S100-DRF-40-T5
	9001	SUPPORT	DNH3537
Δ	P 101	PROTECTOR (1.250 A)	DEK1098
	U 1001	BT MODULE	DWX4414
	VA 1201-1205,1207	VARIATORS	EZJZ1V270RM

RESISTORS

R 101,102	RC0402JR-075K1L@V
R 104,105	RC0805JR-071R5L@V
R 106	RC0603JR-07270RL@V
R 107,119,124,1229	RC0402JR-0747KL@V
R 108,109,601,602	RC0402JR-071KL@V
R 113	RC0402JR-0715KL@V
R 114,116,117,148	RC0402JR-0722KL@V
R 115,130,135,136	RC0402JR-0710KL@V
R 118,127,138,139	RC0402JR-07100KL@V
R 121,140,141	RC0402DR-0718KL@V
R 122	RC0402DR-073K9L@V
R 125,151,832	RC0402JR-070RL@V
R 142,157,158,1002	RC0402JR-07100KL@V
R 146,610,814,822	RC0402JR-0710KL@V
R 149,1262,1265	RC0402JR-074K7L@V
R 603,607,808,809	RC0402JR-07100RL@V
R 605,1244	RC0402JR-072M2L@V
R 609	RC0402JR-0710RL@V
R 802	RC0402JR-073K3L@V
R 804,805,812,813	RC0402JR-07220RL@V
R 806,807,815,816	RC0402JR-0756RL@V
R 818,835,836,838	RC0402JR-0756RL@V
R 819	RC0402JR-07180RL@V
R 824,825,827,889	RC0402JR-0710KL@V
R 829,831,843	RAB4CQ560J
R 830,841,857-859	RC0402JR-07100RL@V
R 839,846,848,850	RC0402JR-0756RL@V
R 840,856,867,885	RAB4CQ101J
R 853,1221,1222,1253	RC0402JR-0722KL@V
R 862,863,869	RC0402JR-07220RL@V
R 868,1201,1202,1212	RC0402JR-0722RL@V

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
A	R	873,1013-1016	RC0402JR-0756RL@V	C	604,607,609,615		0402B104K160CT
	R	877,1009,1012	RC0402JR-07100RL@V	C	611,616,628,632		0402B103K500CT
	R	880	RAB4CQ103J	C	613		0402B473K250CT
	R	886-888,897-899	RC0402JR-070RL@V	C	618,619,646		0805X226M100CT
B	R	1001,1010,1011,1039	RC0402JR-0710KL@V	C	620,655,806 (1 uF)		DCH1266
	R	1004,1005	RC0402JR-0710ML@V	C	622,630		0402N5R0C500CT
	R	1006,1007,1018,1019	RAB4CQ101J	C	623,625,629,633		0402B224K160CT
	R	1008,1284,1285	RC0402JR-071ML@V	C	624,626,640,643		0603X475K6R3CT
C	R	1025,1027,1040,1217	RC0402JR-070RL@V	C	627,645,652,665		0402B104K160CT
	R	1205-1210,1213,1215	RC0402JR-0747RL@V	C	631,635,638,650		0402B102K500CT
	R	1211,1271,1273,1282	RC0603JR-070RL@V	C	634,636,637,639		0402B224K160CT
	R	1214,1216,1219,1220	RC0402JR-0710KL@V	C	642,647,657,661		0402B103K500CT
D	R	1218,1251,1288,1299	RC0402JR-070RL@V	C	653,658		0402B224K160CT
	R	1223,1224,1255,1257	RC0402JR-07470RL@V	C	656,662,663		0402B102K500CT
	R	1225,1228,1237-1240	RC0402JR-0747RL@V	C	659,832,838		0402B471K500CT
	R	1230,1256,1258	RC0402JR-0747KL@V	C	812-815,817,839		0402B102K500CT
E	R	1231,1234	RC0402DR-074K7L@V	C	823,834-837,1007		0402N101J500CT
	R	1232,1233	RC0402JR-07270RL@V	C	840,1006,1024,1043		0402B102K500CT
	R	1241,1252,1263,1264	RC0402JR-0710KL@V	C	841,1001,1002,1004		0402B104K160CT
	R	1243,1280	RC0402JR-07100KL@V	C	1005,1014,1021,1239		0402B103K500CT
F	R	1246,1247	RC0402DR-073K6L@V	C	1008		0402N150J500CT
	R	1249,1250	RC0402DR-073K3L@V	C	1009		0402N120J500CT
	R	1254,1266	RC0402JR-0722KL@V	C	1010-1013,1015-1018		0402B471K500CT
	R	1259,1260	RC0603JR-07330RL@V	C	1019,1225,1228,1230		0805X106K100CT
G	R	1268,1269	RC0402JR-072K7L@V	C	1020,1022,1023,1042		0402B104K160CT
	R	1272,1274	RC0402JR-0710KL@V	C	1025,1044,1209,1211		0402N101J500CT
	R	1275,1276	RC0603JR-0733RL@V	C	1029,1030,1032,1033		0402B471K500CT
	R	1277,1281	RC0402JR-0747RL@V	C	1035,1036,1039,1041		0402B471K500CT
H	R	1283	RC0603JR-070RL@V	C	1045,1047,1049		0402B102K500CT
	R	1300	RC0402JR-070RL@V	C	1046,1048,1050,1054		0402B104K160CT
	VR	1001,1002 POTENTIOMETER	DCS1111	C	1051-1053,1056,1207		0402B102K500CT
	Other Resistors		RS1/4SA###J	C	1055,1057,1202,1206		0402B104K160CT
CAPACITORS				C	1203 (100 uF/16 V)		CCH1565
I	C	102,110,119,141	0402B103K500CT	C	1210,1217,1220,1222		0402B102K500CT
	C	106	1206B475K500CT	C	1216,1223,1227		0402B104K160CT
	C	107,116,143,145	0402B104K160CT	C	1218		0402N101J500CT
	C	109,664,816,818	0402N101J500CT	C	1224		0402B103K160CT
J	C	111,1265-1268	0603B104K500CT	C	1231,1275		0805X106K100CT
	C	112	0805B105K500CT	C	1235,1236,1253,1254		VG226M016ANC01K
	C	113	0402N121J500CT	C	1240		0402B103K500CT
	C	114,144,146,148	0402B102K500CT	C	1241		0805X475K250CT
K	C	117,1256,1257 (220 uF/16 V)	DCH1368	C	1243,1244		0402N681J500CT
	C	118	0402N221J500CT	C	1245,1246		0402N271J500CT
	C	120,128,130-132	0603B105K160CT	C	1248-1250		0402B104K160CT
	C	121	0603B474K250CT	C	1252		VG2476M016ANE01K
L	C	123,124,139	VG2107M016ANE01K	C	1255		VG2337M6R3ANG02K
	C	125,136,641,651	0805X106K100CT	C	1261,1262		0402B222K500CT
	C	129,134,135,138	0603X105K160CT	C	1269,1270		0402B102K500CT
	C	133	0805X226M160CT	C	1273,1274		0402X105K160CT
M	C	137,1237,1238	0603B105K160CT				
	C	140,1205,1208,1221	0402B103K160CT				
	C	147,149,162,601	0402B104K160CT				
	C	150,151,157,160	0402N102J500CT				
N	C	159,163,166	0603X105K160CT				
	C	161,165,602,610	0402B103K500CT				
	C	164	0402N102J500CT				
	C	167,605,608,612	0402B102K500CT				
O	C	169,1061,1286 (100 uF/16 V)	DCH1365				
	C	603,606,614,621	0603X475K6R3CT				

5			6			7			8		
Mark	No.	Description	Part No.	Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
PNLA ASSY Consist of PNL1 ASSY PNL2 ASSY BC PNLA ASSY SEMICONDUCTORS											
	IC	5501,6101	DYW2151*	R	5524,6124		RC0603DR-072KL@V				
	*Part number of the initial firmware equipped			R	6001,6014,6030,6042		RC0603JR-07330RL@V				
	Q	5001,5003,5005,5007	MMDT5212W	R	6002,6015,6031,6043		RC0603JR-0756KL@V				A
	Q	5002,5004,5006,5008	ISA1602AM1	R	6003,6016,6033,6044		RC0603JR-0722KL@V				
	Q	5009-5011,5504,5505	MMBTSC1623YW	R	6007,6012		RC0603JR-07180RL@V				
	Q	5501-5503,6001,6003	MMDT5212W	R	6011,6106		RC0603JR-07390RL@V				
				R	6027,6037,6047		RC0603JR-07430RL@V				
	Q	6002,6004,6006,6008	ISA1602AM1	R	6034		RC0603JR-071K5L@V				
	Q	6005,6007,6101-6104	MMDT5212W	R	6052-6055,6114,6115		RC0603JR-072K2L@V				
	Q	6009-6013,6105,6106	MMBTSC1623YW	R	6060		RC0603JR-071K2L@V				
	D	5001,6001	LTL17KTGP4J-P@V	R	6061		RC0603JR-0747KL@V				
	D	5002,5003,5005-5013	LTL17KYRN5D-P@V	R	6101,6102 (750 ohm)		DCN1187				
				R	6103		RC0603DR-0727KL@V				B
				R	6105,6120-6122		RC0603JR-070RL@V				
				R	6110,6111,6118,6119		RC0603JR-0710KL@V				
				R	6116,6117		RC0603JR-07100RL@V				
				VR	5501,6112 VARIABLE RESISTOR		DCV1011				
	D	5501-5511,5513-5515	1SS355L@V	VR	6101-6104 POTENTIOMETER		DCS1097				
	D	5512,6121	RB501VM-40	VR	6105,6111 SLIDE VR		DCV1035				
	D	6002,6003,6006-6018	LTL17KYRN5D-P@V	VR	6106 VARIABLE RESISTOR		DCV1023				
	D	6004	LTL17KGH5D-P	VR	6107-6110 POTENTIOMETER		DCS1097				
	D	6101-6120,6122-6125	1SS355L@V	CAPACITORS							
MISCELLANEOUS				C	5001,5003,5005,6001		KS7107M016A5E07K				
	L	5501-5503 SMD FERRITE BEADS	DTF1128	C	5002,5004,5006,5503		0603B104K250CT				C
	L	6101-6103 SMD FERRITE BEADS	DTF1128	C	5502,5507,6113,6118		0603X106K6R3CT				
	KN	5501,6101 EARTH TERMINAL	AKF7002	C	5504,6115		0603N221J500CT				
	S	5501-5509,5511 TACTILE SWITCH	DSG1157	C	5508,5509,6002,6004		0603B104K250CT				
	S	5510,6113 TACT SWITCH	DSG1089								
	S	5512,6101-6103 TACTILE SWITCH	DSG1157	C	6003,6005		KS7107M016A5E07K				
	S	6104,6108,6112,6116 TACT SWITCH	DSG1079	C	6006,6101-6111,6114		0603B104K250CT				
	S	6105-6107 TACTILE SWITCH	DSG1157	C	6119,6120		0603B104K250CT				
	S	6109-6111,6114 TACTILE SWITCH	DSG1157	C	6123,6125		0603N101J500CT				
	S	6115 TACTILE SWITCH	DSG1157	C	6124,6126		0603N102J500CT				
	CN	5001 30P CONNECTOR	VKN1261								D
	CN	6001 FFC/FPC CONNECTOR	DKN1721								
	PC	5501,5502 PHOTO INTERRUPTER	SG206S								
	PC	6101,6102 PHOTO INTERRUPTER	SG206S								
	VA	5502,6102 SMD VARISTOR	EZJZ1V80010								
	VA	5503,5504,6103,6104 VARISTORS	EZJZ1V270RM								
RESISTORS											
	R	5001,5012,5026,5034	RC0603JR-07330RL@V								
	R	5002,5013,5027,5035	RC0603JR-0756KL@V								
	R	5003,5014,5029,5036	RC0603JR-0722KL@V								
	R	5004,5504,6004,6104	RC0603JR-07220RL@V								
	R	5015,5023,6017,6020	RC0603JR-07430RL@V								E
	R	5016,5017,5020,5021	RC0603JR-07390RL@V								
	R	5039,6048	RC0603JR-07510RL@V								
	R	5042-5044,5514,5515	RC0603JR-072K2L@V								
	R	5045-5047,6056-6059	RC0603JR-0747KL@V								
	R	5048,5050,5051	RC1206JR-070RL@V								
	R	5049,5505,5520-5522	RC0603JR-070RL@V								
	R	5501,5523,6123,6126	RC0805JR-070RL@V								
	R	5503	RC0603DR-0715KL@V								
	R	5506,6005,6006,6010	RC0603JR-07390RL@V								
	R	5507,5508,6107,6108	RC0603DR-072K2L@V								
	R	5509,5516,5517,6109	RC0603JR-07100RL@V								F
	R	5510,5511,5518,5519	RC0603JR-0710KL@V								
	R	5512,5513,6112,6113	RC0603JR-07110RL@V								