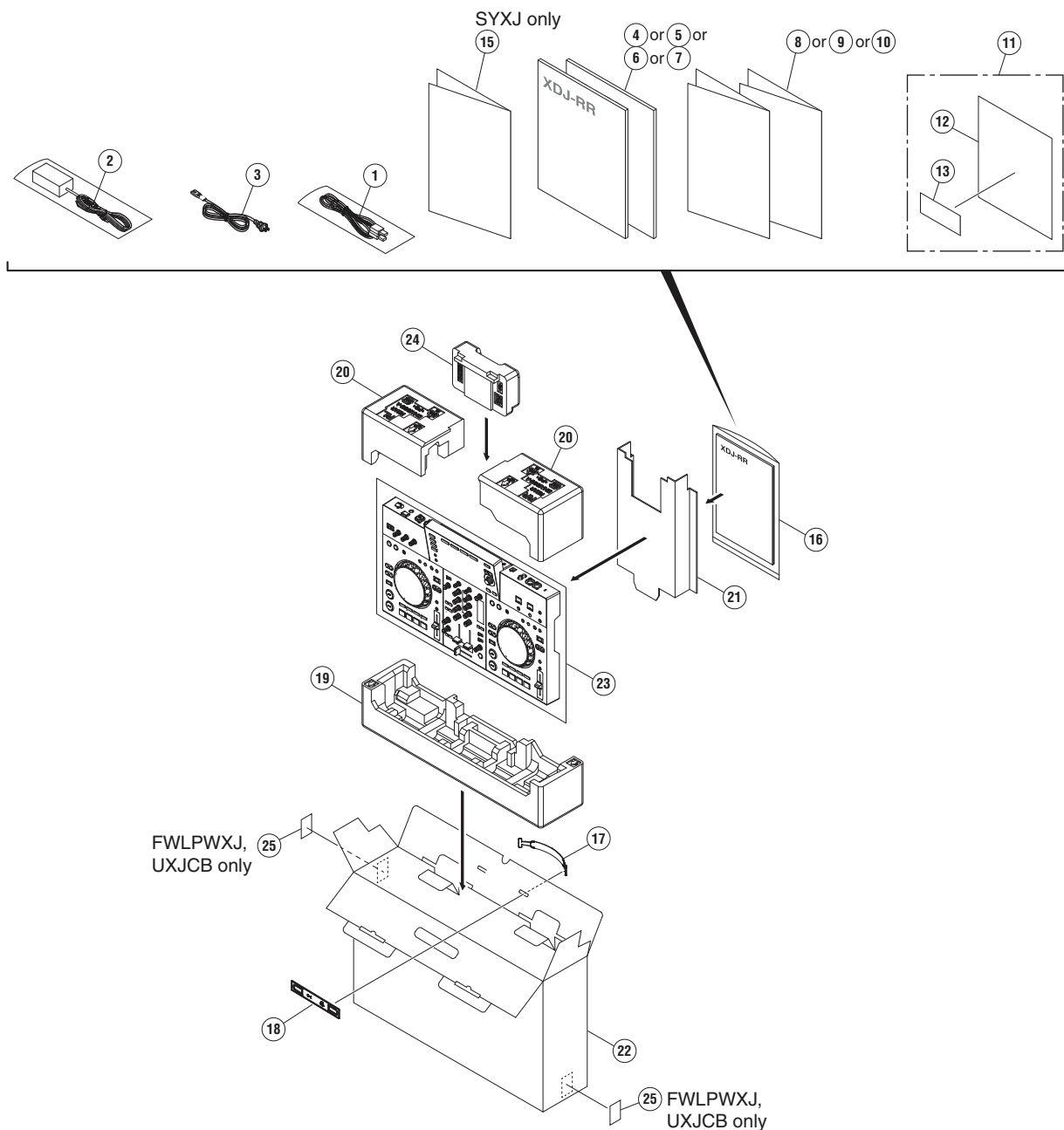


- NOTES:
- Parts marked by “NSP” are generally unavailable because they are not in our Master Spare Parts List.
 - The  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
 - Screws adjacent 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



(1) PACKING SECTION PARTS LIST

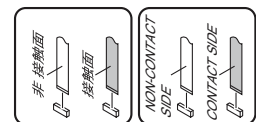
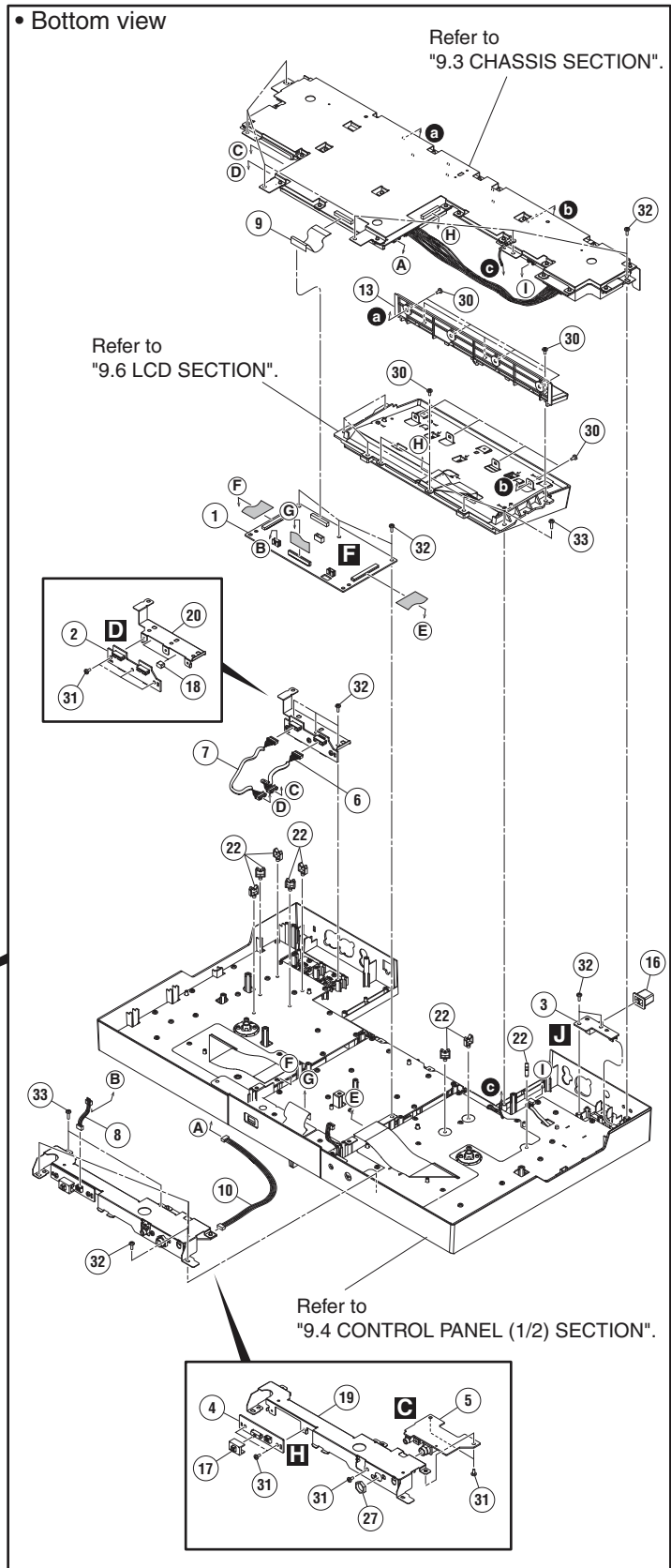
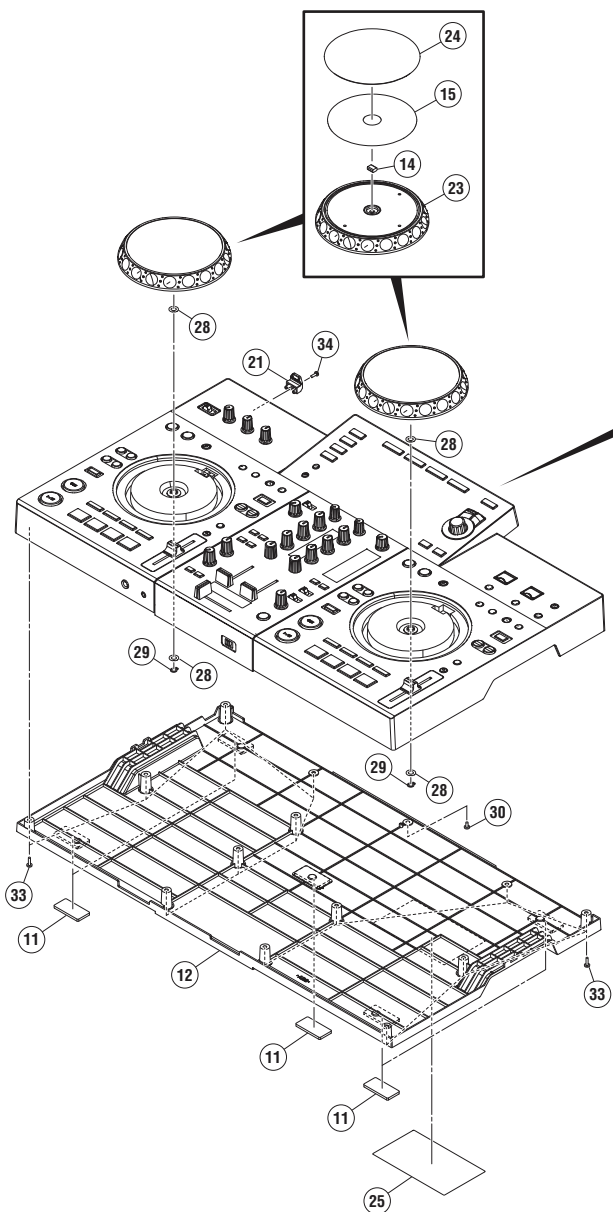
<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
1	USB Cable	DDE1150	8	Software License Notice	See Contrast table (2)
2	AC Adapter	DWR1574	9	Software License Notice	See Contrast table (2)
3	Power Cord	See Contrast table (2)	10	Software License Notice	See Contrast table (2)
4	Operating Instructions (Quick Start Guide)	See Contrast table (2)	NSP 11	1..License Key Card Assy	DEA1046
			NSP 12	2..Leaflet	DRM1410
5	Operating Instructions (Quick Start Guide)	See Contrast table (2)	NSP 13	2..License Key Label Assy	DXA2304
6	Operating Instructions (Quick Start Guide)	See Contrast table (2)	14	•••••	
7	Operating Instructions (Quick Start Guide)	See Contrast table (2)	NSP 15	Warranty Card	See Contrast table (2)
			NSP 16	Polyethylene Bag	AHG7117
			17	Handle	DEC3783
			18	Spacer	DEC3784
			19	Packing Pad	DHA1984
			20	Packing Pad	DHA1985
			21	Partition	DHC1104
			22	Packing Case	See Contrast table (2)
			23	Packing Sheet	RHC1023
			24	Packing Pad	DHA1988
			25	Label	See Contrast table (2)

(2) CONTRAST TABLE

XDJ-RR/AXJ, FWLPWXJ, SYXJ and UXJCB are constructed the same except for the following:

Mark	No.	Symbol and Description	XDJ-RR /AXJ	XDJ-RR /FWLPWXJ	XDJ-RR /SYXJ	XDJ-RR /UXJCB
	3	Power Cord	ADG7079	ADG1154	ADG1154	XDG3052
	4	Operating Instructions (Quick Start Guide)(En, Fr)	Not used	Not used	Not used	DRH1515
	5	Operating Instructions (Quick Start Guide) (En, Fr, De, It, Ne, Es, Po, Ru)	Not used	Not used	DRH1516	Not used
	6	Operating Instructions (Quick Start Guide)(En, Es)	Not used	DRH1517	Not used	Not used
	7	Operating Instructions (Quick Start Guide)(Zhcn)	DRH1518	Not used	Not used	Not used
NSP	8	Software License Notice	Not used	DRH1451	DRH1451	DRH1451
	9	Software License Notice	Not used	Not used	DRH1452	DRH1452
	10	Software License Notice	DRH1453	Not used	Not used	Not used
	15	Warranty Card	Not used	Not used	DRY1270	Not used
	22	Packing Case	DHG3647	DHG3646	DHG3646	DHG3646
	25	Label	Not used	DRW2774	Not used	DRW2773

9.2 BOTTOM SECTION



(1) BOTTOM SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
A	1 UCOM Assy	DWX4167	21	Hook	DNK6755
	2 USBB Assy	DWX4169	22	Holder	VEC1355
	3 PSWB Assy	DWX4171	23	JOG Dial	DNK6763
	4 CRVB Assy	DWX4172	24	Plate	DAH3222
	5 HPJK Assy	DWX4174	NSP 25	Name Label	See Contrast table (2)
	6 Shielded Conn-Cable	DDA1087	26	•••••	
	7 Shielded Conn-Cable	DDA1088	27	Nut M12	DBN1018
	8 Crimp Connector	DDC1031	28	Washer	WA62D095D050
	9 FFC	DDD1874	29	Washer	YC60FAC
	10 Connector Assy	PF04PP-D22	30	Screw	BBZ30P060FTB
B	11 Sheet/Leg	DEC3534	31	Screw	BBZ30P060FTC
	⚠ 12 Chassis	DNK6770	32	Screw	BPZ30P080FNI
	13 Cover	DNK6773	33	Screw	BPZ30P100FTB
	14 Gasket/JOG	DEC3539	34	Screw	PPZ30P080FTB
	15 DS Tape/JOG	DEH1042			
	16 Power Knob	DAC2306			
	17 Cap	DAC3284			
	18 Gasket/JOG	DEC3562			
	19 Stay	DNH3359			
	20 Stay	DNH3360			
C					

(2) CONTRAST TABLE

XDJ-RR/AXJ, FWLPWXJ, SYXJ and UXJCB are constructed the same except for the following:

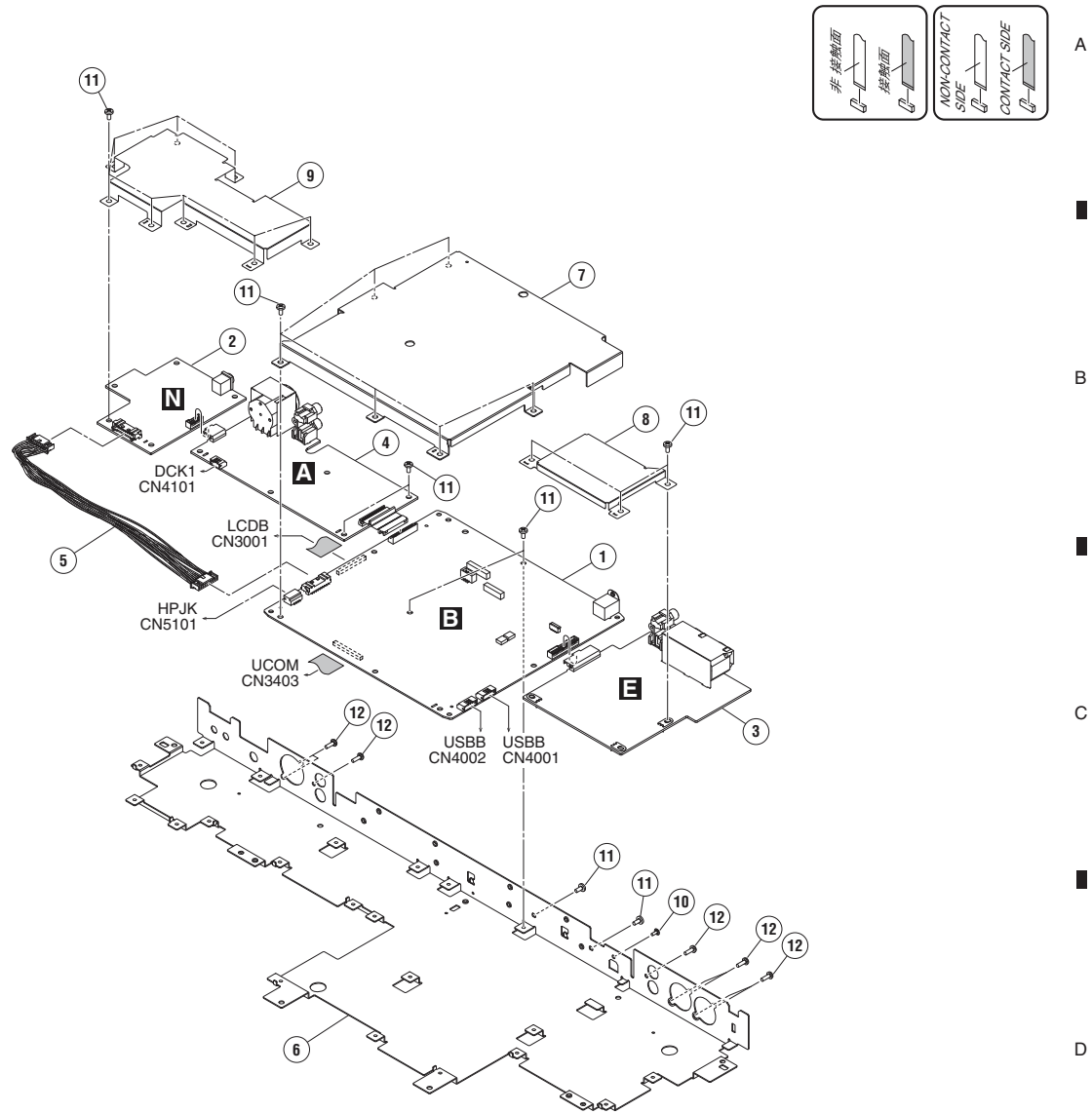
Mark	No.	Symbol and Description	XDJ-RR /AXJ	XDJ-RR /FWLPWXJ	XDJ-RR /SYXJ	XDJ-RR /UXJCB
NSP	25	Name Label	DRW2772	DRW2771	DRW2771	DRW2771

D

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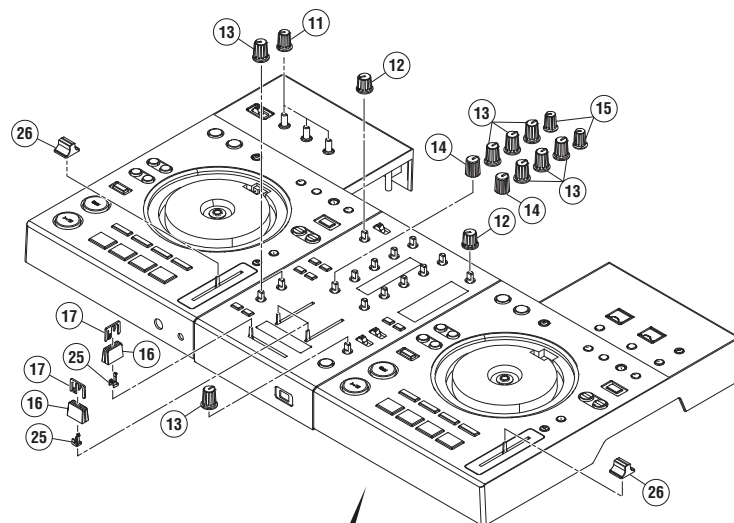
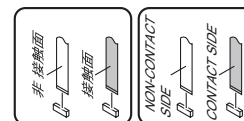
• Bottom view



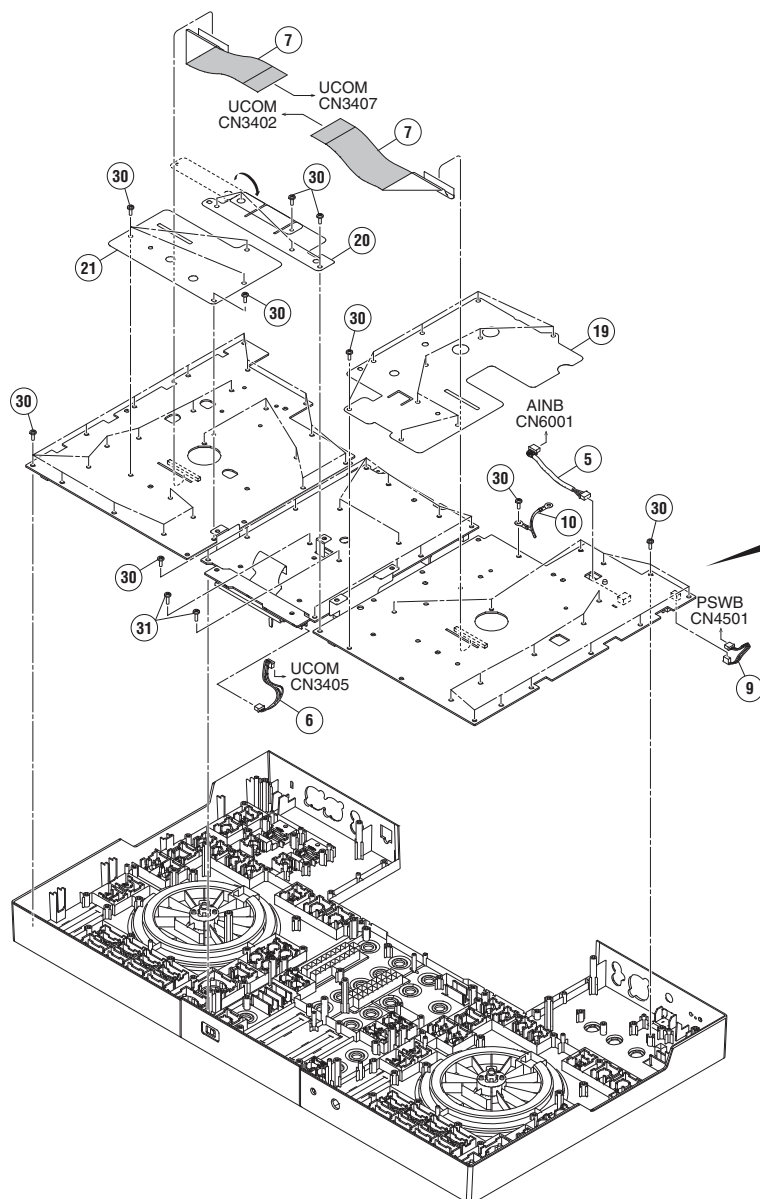
CHASSIS SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	MAIN Assy	DWX4165	11	Screw	BBZ30P060FTC
2	DCIN Assy	DWX4168	12	Screw	PPZ30P080FTB
3	AOUB Assy	DWX4176			
4	AINB Assy	DWX4178			
5	Crimp Connector	DDC1029			
6	Stay	DNH3355			
7	Shield Case	DNH3363			
8	Shield Case	DNH3364			
9	Shield Case	DNH3365			
10	Screw (M3*5)	DBA1340			

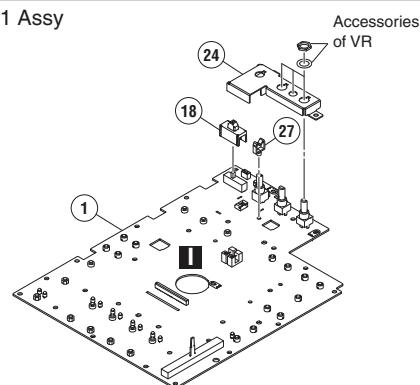
9.4 CONTROL PANEL SECTION (1/2)



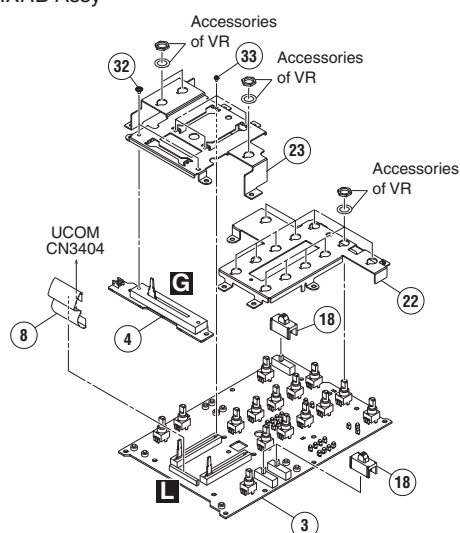
• Bottom view



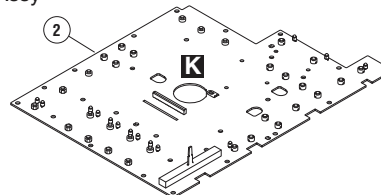
DCK1 Assy



MXRB Assy



DCK2 Assy



CONTROL PANEL SECTION (1/2) SECTION PARTS LIST

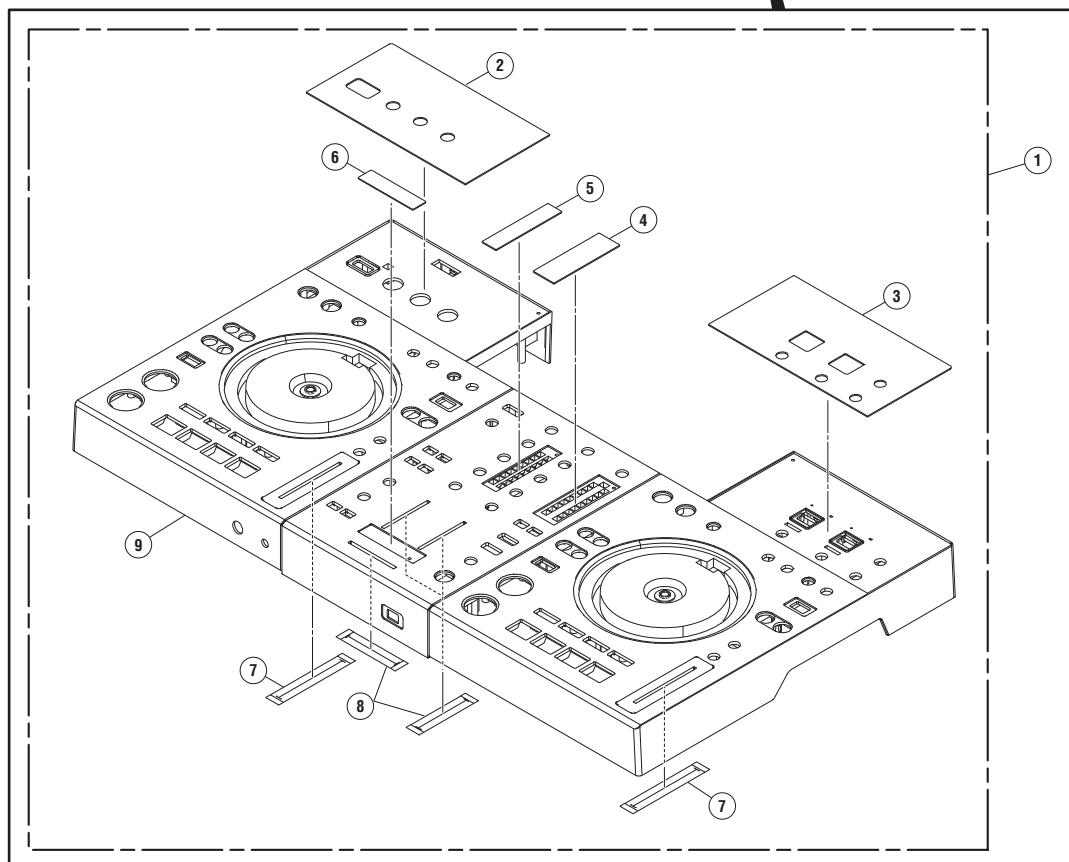
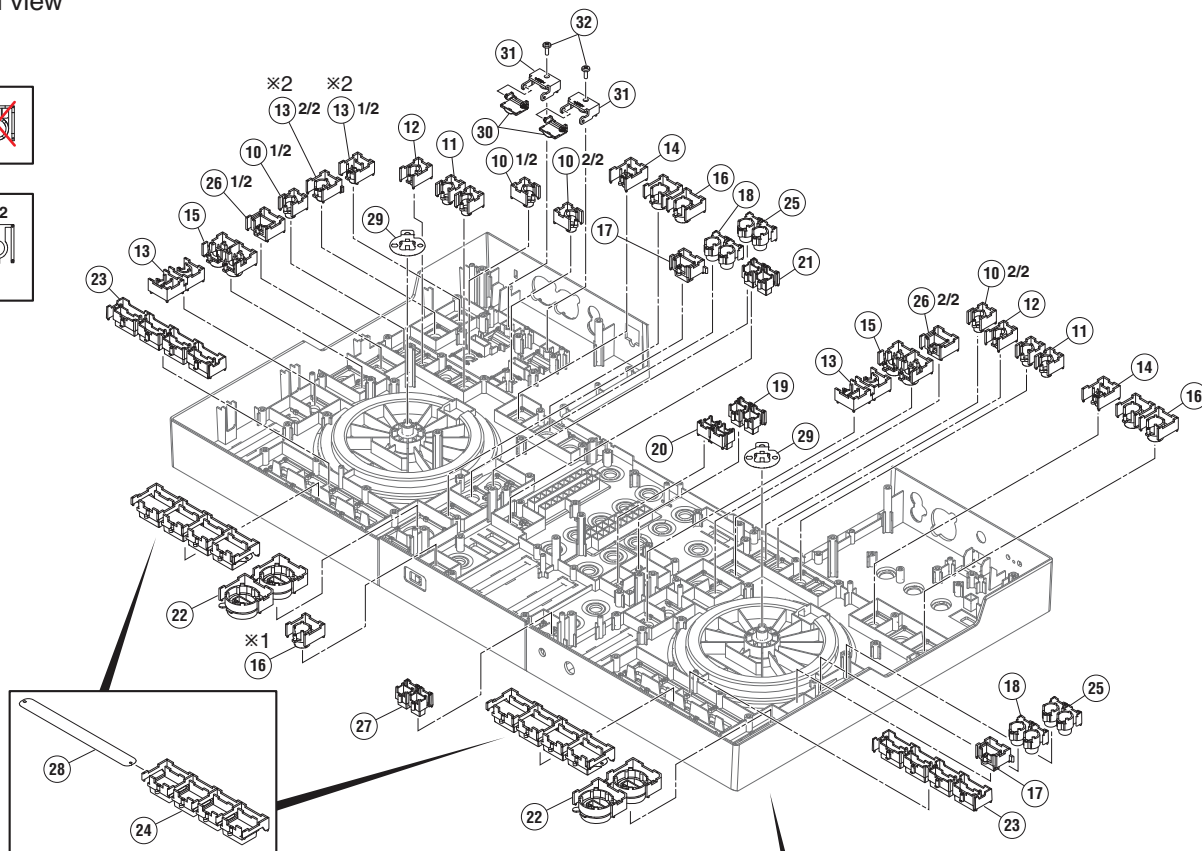
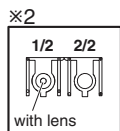
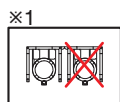
Mark No.	Description	Part No.	
1	DCK1 Assy	DWX4170	A
2	DCK2 Assy	DWX4173	
3	MXRB Assy	DWX4175	
4	CRFD Assy	DWX4177	
5	Shielded Conn-Cable	DDA1089	
6	Crimp Connector	DDC1030	
7	FFC	DDD1870	
8	FFC	DDD1871	
9	Connector Assy	PF03PP-B05	
10	Earth Lead Unit	DE005VC0	
11	Knob/LBK	DAA1284	B
12	Knob	DAA1360	
13	Knob	DAA1361	
14	Knob	DAA1366	
15	Knob	DAA1392	
16	Slider Knob 1	DAC2684	
17	Slider Knob 2	DAC2685	
18	SW Cap	DAC2753	
19	Barrier	DEC3802	
20	Barrier	DEC3803	
21	Barrier	DEC3810	C
22	Stay	DNH3356	
23	Stay	DNH3357	
24	Stay	DNH3358	
25	Stopper/SLD	DNK6009	
26	Knob	DNK6769	
27	Holder	VEC1355	
28	•••••		
29	•••••		
30	Screw	BPZ30P080FNI	
31	Screw	BPZ30P100FTB	D
32	Screw	IMZ30P040FTC	
33	Screw	PMH20P040FTC	

E

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9.5 CONTROL PANEL SECTION (2/2)

A • Bottom view



CONTROL PANEL SECTION (2/2) SECTION PARTS LIST

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
⚠ 1	1..XDJ-RR Panel Service Assy	DEA1089
2	2..Plate	DAH3218
3	2..Plate	DAH3219
4	2..Plate	DAH3220
5	2..Plate	DAH3221
6	2..Plate	DAH3223
7	2..Packing/TMP	DEC3392
8	2..Sheet	DEC3795
⚠ NSP 9	2..Control Panel	DNK6771
10	Button/TMP	DAC2845
11	Button/CAL	DAC3020
12	Button/DLT	DAC3021
13	Button/MT	DAC3029
14	Button/REL	DAC3030
15	Button/SYN	DAC3032
16	Button/LOP	DAC3074
17	Button	DAC3288
18	Button	DAC3363
19	Button	DAC3370
20	Button	DAC3371
21	Button	DAC3372
22	Button	DAC3409
23	Button	DAC3410
24	Button	DAC3411
25	Button	DAC3413
26	Button	DAC3414
27	Button	DAC3415
28	Diffuser	DEC3804
29	Plate/CND	DNH3137
30	Door	DNK6497
31	Holder	DNK6710
32	Screw	BPZ30P080FNI

1 2 3 4

9.6 LCD SECTION

A

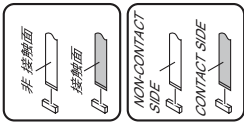
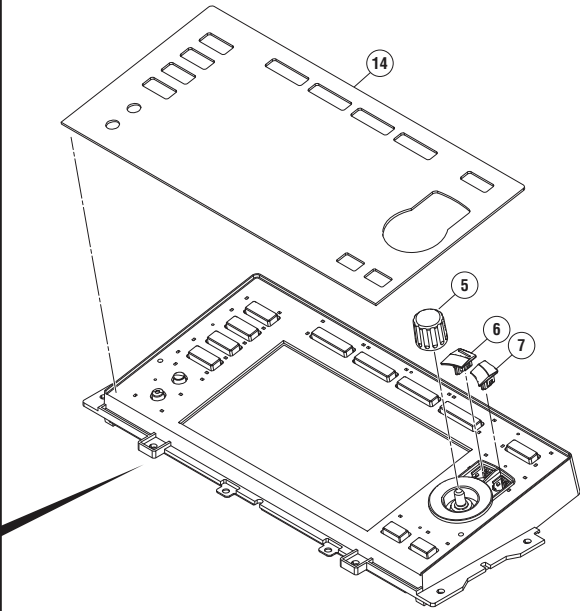
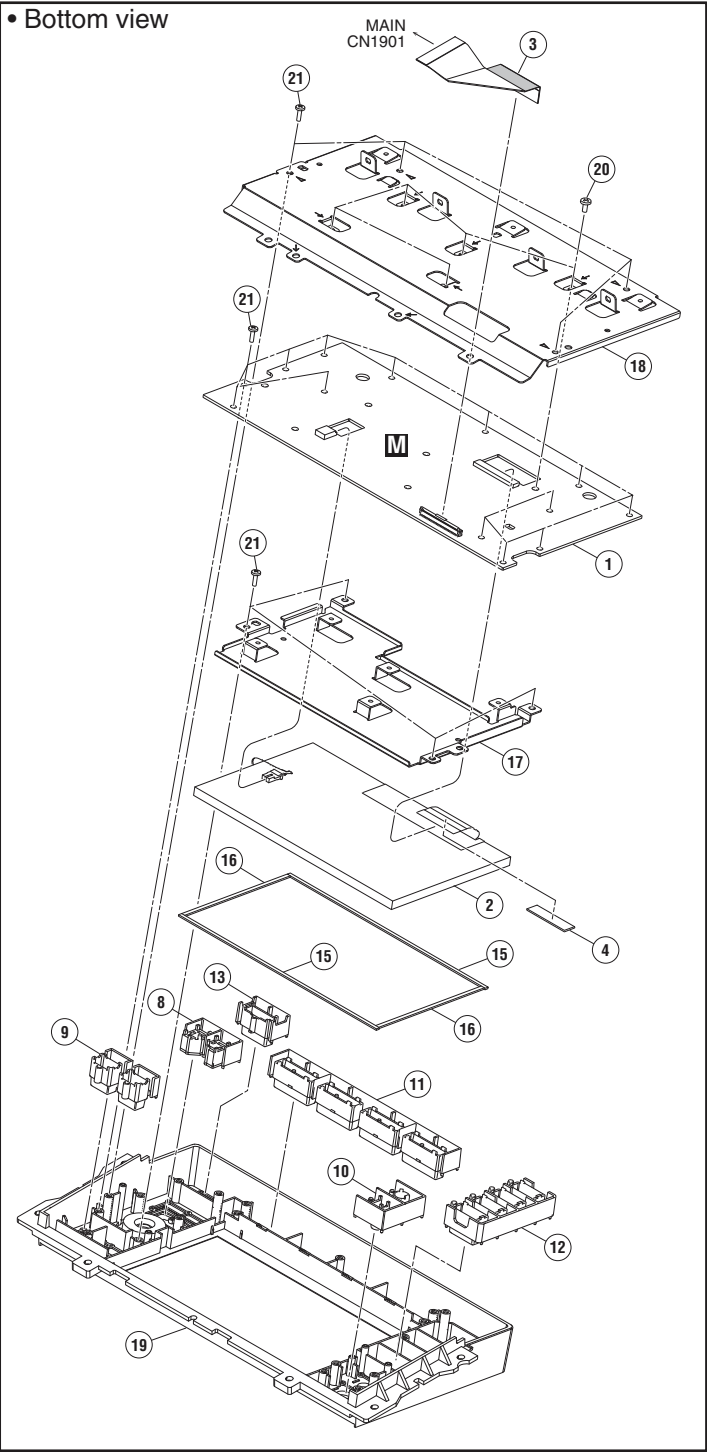
B

C

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F



LCD SECTION PARTS LIST

Mark No.	Description	Part No.
1	LCDB Assy	DWX4166
2	TFT LCD	CWX4352
3	FFC	DDD1873
4	Ferrite Clamper	DTX1011
5	Dial Knob	DAA1246
6	Button	DAC3113
7	Button	DAC3118
8	Button	DAC3289
9	Button	DAC3290
10	Button	DAC3291
11	Button	DAC3292
12	Button	DAC3293
13	Button	DAC3412
14	Window	DAH3217
15	Packing/L	DEC3568
16	Packing/S	DEC3569
17	Stay	DNH3361
18	Shield Case	DNH3362
⚠ 19	Panel	DNK6772
20	Screw	BBZ30P060FTB
21	Screw	BPZ26P080FTC

A

B

C

D

E

F

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 $\rightarrow$ 56 $\times 10^1$ $\rightarrow$ 561 RD1/4PU $\begin{bmatrix} 5 \\ 6 \end{bmatrix} \begin{bmatrix} 1 \\ 0 \end{bmatrix} J$
47 k Ω $\rightarrow$ 47 $\times 10^3$ $\rightarrow$ 473 RD1/4PU $\begin{bmatrix} 4 \\ 7 \end{bmatrix} \begin{bmatrix} 3 \\ 0 \end{bmatrix} J$
0.5 Ω $\rightarrow$ R50 RN2H $\begin{bmatrix} R \\ 5 \end{bmatrix} \begin{bmatrix} 0 \\ 0 \end{bmatrix} K$
1 Ω $\rightarrow$ 1R0 RS1P $\begin{bmatrix} 1 \\ R \end{bmatrix} \begin{bmatrix} 0 \\ 0 \end{bmatrix} K$

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

5.62 k Ω $\rightarrow$ 562 $\times 10^1$ $\rightarrow$ 5621 RN1/4PC $\begin{bmatrix} 5 \\ 6 \end{bmatrix} \begin{bmatrix} 2 \\ 1 \end{bmatrix} F$

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
LIST OF ASSEMBLIES				PNL3 ASSY			
		1..MAIN ASSY	DWX4165	Consists of			
				MXRB ASSY			
				AOUT ASSY			
				CRFD ASSY			
				AINB ASSY			
				A E G L			
				PNL3 ASSY			
				SEMICONDUCTORS			
				IC 5201		TC74VHC595F	
				IC 5202		TC74VHC164F	
				IC 5203,5204		TC74HC4052AF	
				IC 5701,5702		NJM4580DD	
				IC 5801,6001		NJM4580MD	
				IC 6002,6003		NJM2121MD	
				Q 5201,5202,5207-5209		LTC124EUB	
				Q 5203		HN1A01FUS1	
				Q 5204		HN1C01FUS1	
				Q 5205,5229-5235		LSCR523UB	
				Q 5206		LTA143EUB	
				Q 5210,5215		ISA1602AM1	
				Q 5211,5216,5218,5220		2SAR502UB	
				Q 5212-5214,5217,5219		LTC124EUB	
				Q 5221,5223,5225,5227		LTC124EUB	
				Q 5222,5224,5226,5228		2SAR502UB	
				Q 5701-5708,5801-5804		INC2002AC1	
				Q 6001		LTC114EUB	
				Q 6002,6003		2SK209	
				D 5201-5216,5218,5230		1SS355VM	
				D 5217,5229,5249,5251		SLR343WBC7T	
				D 5219,5231,5261,5275		SLI-343U8R	
				D 5221,5223,5233,5235		SLI-343YYW	
				D 5225,5227,5237,5239		SLI-343M8G	
				D 5241,5243,5253,5255		SLI-343YYW	
				D 5245,5247,5257,5259		SLI-343M8G	
				D 5250,5252,5286		1SS355VM	
				D 5263,5265,5271,5273		SLI-343YYW	
				D 5267,5269,5281,5283		SLI-343M8G	
				D 5277,5279,5287,5289		SLI-343YYW	
				D 5285		SLR343BD2T	
				D 5291,5293,5301,5303		SLI-343M8G	
				D 5295,5299		SLI-343YYW	
				D 5297		SLI-343U8R	

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
A	Q	304,305,1201,2102	RT3N22M	R	303	RS1/10SR3002D	
	Q	501	LTC024EEB		305	RS1/16SS5102D	
	Q	502	RSQ035P03		306	RS1/16SS5601D	
	Q	1401	LTC014EEB		311,323	RS1/10SR100J	
	Q	1602	HN1C01FUS1		313	RS1/4SA1R0J	
	Q	2103,2109,2111	LSCR523UB				
	Q	2104	HN1A01FUS1		316,322	RS1/10SR472J	
	Q	2105,2106	2SK209		318	RS1/16SS4701D	
	Q	2107,2108,2117,2118	INC2002AC1		319	RS1/10SR151J	
	Q	2113,2115	2SCR573D3		324	RS1/16SS3002D	
B	Q	2114,2116	2SAR573D3		326	RS1/10SR105J	
	Q	2301	RN2903	R	328	RS1/16SS2202D	
	Q	2302-2309	INC2002AC1		334	RS1/16SS6202D	
	D	101-108,110,502	1SS355VM		338	RS1/16SS3001D	
	D	301	RB162MM-40TF		339	RS1/10SR3302F	
	D	302,303	RB551VM-30		347,351	RS1/10SR1100D	
	D	304	RB060MM-30TF		348,352	RS1/16SS4702D	
	D	501	RB160M-60		349,353	RS1/16SS1002D	
	D	1601,1602	UDZV5R1		362,363	RS1/10SR2702F	
	D	2101	UDZV7R5		364,365	RS1/10SR5602F	
	D	2102	RB160M-30		508	RS1/16SS1502D	
C	D	2104-2108	1SS355VM	R	514	RS1/4SA0R0J	
	MISCELLANEOUS				515,518,701,706	RS1/10SR0R0J	
	L	101,307,308 INDUCTOR (15 uH)	CTH1253		516	RS1/10SR561J	
	L	301,304 POWER INDUCTOR (22 uH)	ATH7011		522	RS1/16SS1002F	
	L	302 SMD SPL INDUCTOR (33 uH)	CTH1527		707,717,720	RS1/16SS2400F	
	L	501 SMD SPL INDUCTOR (10 uH)	CTH1524	R	715,716,2144-2147	RS1/16SS1001D	
	L	502 SMD SPL INDUCTOR (2.2 uH)	CTH1531		905,906,910	RAB4CQ680J	
	L	503-506 SMD SPL INDUCTOR (1 uH)	CTH1530		926,927	RAB4CQ220J	
	L	901 CHIP SOLID INDUCTOR	XTL3010		929	RS1/10SR101J	
	L	1603-1606 COIL	ATH7015		1048,1055,1056	RAB4CQ470J	
	F	1601,1603-1605 EMI FILTER	CCG1352		1057	RS1/10SR470J	
	F	1602 EMI FILTER	DTL1106		1201,1202,1224-1227	RAB4CQ103J	
	JA	1601 USB CONNECTOR	DKN1237		1220-1223,1614,1623	RAB4CQ472J	
	X	1401 CRYSTAL (22.5792 MHz)	DSS1202		1605	RS1/16SS91R0F	
D	X	1402 RESONATOR (32.768 kHz)	CSS1807		1606	RS1/16SS2401D	
	X	1403 CRYSTAL TRANSDUCER (24 MHz)	DSS1208	R	1611	RS1/16SS2491F	
	X	1601,1602 CRYSTAL (25 MHz)	DSS1205		1628,2507,2508	RS1/10SR0R0J	
	X	1603,1604 RESONATOR (24.000 MHz)	CSS1773		1629	RS1/16SS1202D	
	CN	101 CONNECTOR	DKN1661		1643	RAB4CQ473J	
	CN	1602,1603 L-PLUG(6P)	KM200NA6L		1662	RAB4CQ472J	
	CN	1901 FFC/FPC CONNECTOR	CKS6646	R	1670	RS1/16SS1202F	
	CN	1902 19P RECEPTACLE	AKP7199		1674,1675	RS1/10SR102J	
	CN	1903 21P CONNECTOR	21R-1.25FJ		2122,2123	RS1/16SS3300D	
	CN	1904 FFC/FPC CONNECTOR	CKS6645		2124,2125	RS1/16SS3901D	
	CN	2101 CONNECTOR	AKM1290		2126,2127	RN1/16SE1502D	
E		6201 LABEL	DRW2757		2137,2139	RS1/8SQ680J	
	VA	1601-1603 SMD VARISTOR	EZJZ1V80010		2140-2143	RN1/16SE3301D	
	RESISTORS				2148-2151	RS1/16SS1801D	
	R	106,134,2128,2129	RS1/16SS3301D		2152-2159	RS1/4SA220J	
	R	108	RS1/16SS2201D		2301,2303,2314,2315	RS1/10SR3301D	
	R	110,509	RS1/16SS8201D	R	2310,2311,2316,2317	RS1/10SR2701D	
	R	112,301,325,507	RS1/16SS1502D		2312,2313,2318,2319	RS1/10SR1202D	
	R	117	RS1/10SR223J		2322,2323,2346,2347	RS1/10SR3301D	
	R	121,141,337,340	RS1/4SA0R0J		2326-2329,2352-2355	RS1/8SQ5600F	
	R	127,344,345	RS1/10SR220J		2332,2333,2358,2359	RS1/8SQ2700F	
F	R	131,302,310,333	RS1/16SS1002D		2338-2341,2364-2367	RS1/10SR1800F	
	R	133,304,331	RS1/16SS6802D		2342,2343,2348,2349	RS1/10SR2701D	
	R	142,144-146,329	RS1/8SQ0R0J		2344,2345,2350,2351	RS1/10SR1202D	
					2501-2503	RS1/16SS3601D	

5			6			7			8			
Mark	No.	Description	Part No.	Mark	No.	Description	Part No.		Mark	No.	Description	Part No.
	R	2504-2506	RS1/16SS8200D									
	R	2515,2516	RAB4CQ103J		C	562	CKSRYB474K10					
		Other Resistors	RS1/16SS###J		C	576,739,762,766	CKSSYB104K10					A
					C	701,710,714,733 (22 uF)	DCH1256					
					C	711-713,715-717	CKSSYB224K6R3					
					C	719,720,722-726	CKSSYB224K6R3					
CAPACITORS												
	C	101,102,108,113	CKSSYB104K16		C	727,763,781,1602 (10 uF)	DCH1201					
	C	103,104,1911	CCSSCH101J50		C	728-732,734-738	CKSSYB224K6R3					
	C	105,112,118,121	CKSSYB104K10		C	740,742,744-746	CKSSYB224K6R3					
	C	106,107,128,133	CCSSCH102J50		C	741,743,747,749 (22 uF)	DCH1256					
	C	109-111,301,318	CKSSYB103K16		C	748,750-761	CKSSYB224K6R3					
	C	114,127,129,130	CKSSYB104K16		C	767,780,904,1401	CKSSYB104K10					
	C	115,126,2131,2133	CKSRYB104K25		C	768-779,782-787	CKSSYB224K6R3					
	C	116,117,139,150 (100 uF/16 V)	CCH1565		C	901,1601,1604,1666	CCSSCH100D50					B
	C	122-124,143,310 (10 uF)	DCH1263		C	902	CKSSYB224K6R3					
	C	125,131,132,134	CKSSYB104K10		C	1001,1002,1202,1203	CCSSCH470J50					
	C	135,905	CKSSYB222K50		C	1402,1404	CCSSCH9R0D50					
	C	136,315,330,338 (10 uF)	DCH1201		C	1403,1409,1631,1648	CKSSYB103K16					
	C	140,141	CKSRYB474K16		C	1405,1410,1635,1646	CCSSCH120J50					
	C	142,149,302,316	CKSRYB105K10		C	1406,1412,1414,1606	CKSSYB104K10					
	C	145,341,346,505	CCSSCH102J50		C	1407,1413,1415,1668	CCSSCH102J50					
	C	146 (0.01 uF)	ACE7113		C	1408,1411	CCSSCK1R0C50					
	C	147,1913,1914,1921	CKSSYB103K25		C	1603,1605,1622,1630 (10 uF)	DCH1201					
	C	148 (2.2 uF)	CCG1218		C	1607,1617	CCSSCH7R0D50					
	C	304,309,317,329	CKSSYB104K10		C	1608-1616,1618-1621	CKSSYB104K10					C
	C	305	CKSSYB472K50		C	1624,1627,1628,1634	CKSSYB104K10					
	C	312	CCSSCH561J50		C	1626,1629,1643	CKSRYB105K10					
	C	313,523,535,555	CKSRYB474K10		C	1632,1633,1654,2511 (10 uF)	DCH1201					
	C	314	CCSRCH121J50		C	1636-1640,1642,1645	CKSSYB104K10					
	C	319,324,332,339	CKSRYB105K10		C	1647,1649,1657,1659	CKSSYB104K10					
	C	321,340,342 (10 uF)	DCH1263		C	1650,1656,2102,2115	CKSSYB103K16					
	C	322,323	CKSQYB105K16		C	1652 (2.2 uF)	CCG1205					
	C	325	CKSYB105K16		C	1658 (4.7 uF)	CCG1201					
	C	328,507	CKSSYB682K25		C	1660,1662-1665,1667	CKSSYB104K10					
	C	333,336,376,377	CKSSYB104K10		C	1661	CCSSCH120J50					
	C	334,337,354,355	CKSSYB104K16		C	1669,1912,2111,2122	CCSSCH102J50					D
	C	343,347,1917,2101 (220 uF/16 V)	CCH2090		C	1901,1903,1925,1927	CKSSYB102K50					
	C	344,522,525,529	CKSRYB105K10		C	1902,1904,1924,1926	CKSSYB104K10					
	C	350-353,501 (10 uF)	DCH1263		C	1910,2301	CKSSYB104K16					
	C	356,357,907,1651	CKSSYB102K50		C	1915 (0.47 uF)	ACE7114					
	C	358-361,503,506	CKSSYB104K16		C	1922	CKSSYB103K25					
	C	362,363,372,373	CKSSYB103K16		C	1928,2103,2113,2116	CKSSYB104K10					
	C	364,365,374,375 (10 uF)	DCH1201		C	2104,2313 (220 uF/16 V)	CCH2090					
	C	370,371	CEHVAW101M6R3		C	2112	CEVW220M6R3					
	C	378,379,513,571	CKSSYB103K16		C	2117,2505,2506	CEVW101M16					
	C	380-383,515,516 (10 uF)	DCH1201		C	2120,2121	CEVW470M16					
	C	384,385,2504,2508 (100 uF/16 V)	CCH1565		C	2123	CCSSCH102J50					E
	C	511,514,524,527	CKSSYB104K10		C	2124,2125	CCSSCH121J50					
	C	512,573,903,906	CCSSCH102J50		C	2126,2127	CCSSCH330J50					
	C	517 (100 uF/6.3 V)	ACH7275		C	2130,2132	CCSSCH331J50					
	C	518,519,548 (22 uF)	DCH1256		C	2308	CCSRCH101J50					
	C	526,702-709	CKSSYB224K6R3		C	2309,2314,2321,2324	CCSRCH331J50					
	C	528,575,718,721 (10 uF)	DCH1201		C	2310	CCSRCH102J50					
	C	531,534,537,539 (4.7 uF)	CCG1201		C	2311 (0.1 uF)	ACE7100					
	C	532,536,538,540	CKSSYB104K10		C	2312 (1 uF)	ACE7129					
	C	541,545,547,549	CKSSYB104K10		C	2315,2318-2320 (100 pF)	DCG1062					
	C	542,543,546,563 (10 uF)	CCG1201		C	2316,2317 (100 uF/25 V)	CCH2000					F
	C	544,764,765,1625	CKSRYB105K10		C	2325-2328 (100 pF)	DCG1062					
	C	550-553,556 (22 uF)	DCH1256		C	2331	CCSQCH472J50					
	C	554,557,570,574	CKSSYB104K10		C	2501-2503	CCSSCH471J50					
	C	558-561,568,569 (22 uF)	DCH1256									

Mark	No.	Description	Part No.
	C	2507	CEVW220M16
A	C	2509,2510 (22 uF)	DCH1256
	C	2512,2515,2516,2519 (10 uF)	DCH1201
	C	2513,2514,2517,2518	CKSSYB104K10
	C	2520 (10 uF)	DCH1201
	C	2521,2522,2535,2536	CKSSYB104K10

PNL2 ASSY
Consists of
DCK2 ASSY
HPJK ASSY

C K
PNL2 ASSY
SEMICONDUCTORS

IC	4701	TC74VHC164F
IC	4702	DYW2143
Q	4701,4704,4706,4708	LTC124EUB
Q	4702,4705,4707,4709	2SAR502UB
Q	4703,4717,4718	LSCR523UB

Q	4710,4712,4714,4716	LTC124EUB
Q	4711,4713,4715	2SAR502UB
Q	4719-4722	LTC124EUB
Q	4723,4724	2SC4154-11
D	4701,4703,4717,4721	SLI-343M8G

D	4705,4707,4713,4715	SLI-343YYW
D	4709	SLR343WBC7T
D	4710,4712,4738,4740	1SS355VM
D	4711	LTL17KCBH5D
D	4719,4731	SLI-343YYW

D	4723,4725,4727,4729	SLI-343M8G
D	4733,4735	SLI-343M8G
D	4737,4739,4741,4743	SLR343BD2T
D	4742,4744,4746,4748	1SS355VM
D	4745,4747,4749,4751	SLR343BD2T

D	4750,4752,4759-4774	1SS355VM
D	4753,4755,4757,4787	SLI-343U8R
D	4776,4777,4779-4786	1SS355VM
D	4778	RB501VM-40

MISCELLANEOUS

L	4701-4703	INDUCTOR	CTF1379
JA	5101	6.5 DIA JACK	DKN1669
JA	5102	STEREO MINI JACK	XKN3017
KN	4701	EARTH TERMINAL	AKF7002
KN	5101	SCREW PLATE	VNE1948

S	4701,4703,4706,4707	TACT SWITCH	DSG1089
S	4702,4704,4705	TACT SWITCH	DSG1079
S	4708-4710,4714,4717	TACT SWITCH	DSG1079
S	4711-4713,4716,4719	TACT SWITCH	DSG1089
S	4715,4718,4720,4721	TACT SWITCH	DSG1117

S	4722-4724,4726-4728	TACT SWITCH	DSG1089
S	4725,4729	TACT SWITCH	DSG1117
S	4730,4731	TACT SWITCH	DSG1089
CN	4701	40P CONNECTOR	VKN2007
CN	5101	L-PLUG(4P)	KM200NA4L

	6204	LABEL	DRW2757
PC	4701,4702	PHOTO INTERRUPTER	RPI-579N1
VA	4701,4702	SMD VARISTOR	EZJZ1V80010

Mark	No.	Description	Part No.
	VA 4703,4704,5102,5103	VARISTORS	EZJZ1V270RM

RESISTORS

R 4822,4823	RS1/10SR2201D
R 4834,4835 (750 ohm)	DCN1187
VR 4701 VARIABLE RESISTOR	DCV1011
Other Resistors	RS1/10SR###J

CAPACITORS

C	4701,4705,4709,4712	CKSRYB104K10
C	4702,4703	CCSRCH471J50
C	4704,4711 (10 uF)	DCH1201
C	4710	CCSRCH221J50
C	4714,4716,4718	CEJQ101M16

C	4715,4717,4719	CKSRYB104K10
C	5101,5102	CEANP471M6R3
C	5105,5106,5108,5109	CKSRYB104K16
C	5110,5112	CKSRYB103K50

LCDA ASSY

Consists of
LCDB ASSY
UCOM ASSY
DCIN ASSY
USBB ASSY

D F M N
LCDA ASSY
SEMICONDUCTORS

IC	3001	BU90R104
IC	3002-3004	74LCX541FT
IC	3101	R1290K103A
IC	3401	DYW2135
	*Part number of the initial firmware equipped	

IC	3402	S-80930CNMC-G80
IC	3901	BD9851EFV
Q	3101	2SAR502UB
Q	3301-3311	LTC023JEB
Q	3401	LTC043EEB

Q	3402	LSAR523UB
Q	3403,3904,3907	LTC024EEB
Q	3404	LTA024EEB
Q	3901	RSR020P05
Q	3902,3906,3908	RSQ035P03

Q	3903	RTQ045N03
Q	3905	LSCR523UB
D	3101-3103	RB548W
D	3104,3902,3906	RB162MM-40TF
D	3301,3314,3315	NHSW146A-A21460

D	3302	SML-D12Y8W
D	3303,3304,3306-3313	SML-D12M8W(NP)
D	3305	SML-D12V8W
D	3401,3402,3904,3907	1SS355VM
D	3901	RB060MM-30TF

D	3903	UDZV15
D	3908	1SS355VM

MISCELLANEOUS

L	3001,3216	CHIP BEEDS FILTER	BTX1042
L	3002	CHIP BEEDS FILTER	BTX1047
L	3003,3004	CHIP SOLID INDUCTOR	XTL3010

5				6				7				8			
Mark	No.	Description	Part No.	Mark	No.	Description	Part No.	Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
	L	3005,3204-3214 CHIP BEADS	VTL1126		R	3474-3479	RS1/4SA2R0J								
	L	3102 SMD SPL INDUCTOR (2.2 uH)	CTH1531		R	3901,3910	RS1/10SR1502D								
	L	3201,3215 CHIP INDUCTOR (10 uH)	DTL1105		R	3902,3906,3925	RS1/10SR1002D								A
	L	3202 INDUCTOR (10 uH)	CTF1635		R	3903,3916	RS1/10SR3002D								
	L	3217-3225 CHIP BEADS	VTL1126		R	3904,3924	RS1/10SR6802D								
	L	3401 CHIP COIL	LCTAW330J2520		R	3905	RS1/10SR1503D								
	L	3402 POWER INDUCTOR (0.22 mH)	ATH7053		R	3907,3930	RS1/10SR5101D								
	L	3901,3902 INDUCTOR (0.1 mH)	CTH1262		R	3908	RS1/10SR104J								
	JA	3901 DC POWER JACK	DKN1649		R	3912	RS1/10SR472J								
	JA	4001,4002 USB JACK	DKB1118		R	3913	RS1/10SR470J								
	S	3301,3304-3310,3312 TACT SWITCH	DSG1134		R	3915	RS1/10SR820J								
	S	3302,3303,3311,3314 PUSH SWITCH	CSG1155		R	3918	RS1/10SR105J								
	S	3313 TACT SWITCH	DSG1134		R	3922	RS1/10SR3301D								B
	S	3315 ENCODER SW	DSX1080		R	3929	RS1/10SR1203D								
	S	3316 PUSH SWITCH	CSG1155		R	3932	RS1/10SR2002D								
	X	3401 CERAMIC OSCILLATOR (16 MHz)	CSS1616		Other Resistors		RS1/16SS###J								
	CN	3001 FFC/FPC CONNECTOR	CKS6543												
	CN	3002 CONNECTOR	CKS4428												
	CN	3201 FFC/FPC CONNECTOR	CKS6646												
	CN	3402,3407 CONNECTOR 40PIN	DKN1481												
	CN	3403 FFC/FPC CONNECTOR	DKP3953												
	CN	3404 35P CONNECTOR	VKN1439												
	CN	3405,3406 CONNECTOR	AKM1274												
	CN	3901 9P CONNECTOR	09R-1.25FJ												
	CN	3902 CONNECTOR	DKN1661												
	CN	4001,4002 CONNECTOR	AKM1277												
		6202 LABEL	DRW2757												
⚠	P	3901 PROTECTOR(5.000 A)	DEK1105												
	VA	3902 VARISTORS	EZJZ1V270RM												
	VA	4001-4006 SMD VARISTOR	EZJZ1V80010												
RESISTORS															
	R	3005-3008	RS1/16SS1000D												
	R	3009,3405,3406,3434	RAB4CQ103J												
	R	3013,3015,3016,3019	RAB4CQ220J												
	R	3028-3031	RAB4CQ331J												
	R	3103	RS1/16SS3603D												
	R	3104	RS1/16SS6802D												
	R	3105	RS1/16SS3901D												
	R	3110	RS1/16SS1103D												
	R	3111	RS1/16SS1002D												
	R	3115	RS1/16SS1102D												
	R	3118	RS1/16SS3303D												
	R	3119	RS1/16SS5601D												
	R	3122	RS1/16SS3902D												
	R	3201,3210	RS1/16SS39R0D												
	R	3203,3214	RS1/16SS47R0D												
	R	3206,3211	RS1/16SS75R0F												
	R	3208,3212	RS1/16SS1300D												
	R	3209	RS1/16SS51R0D												
	R	3213,3217	RS1/16SS82R0D												
	R	3215	RS1/16SS56R0D												
	R	3216	RS1/16SS1800D												
	R	3218	RS1/16SS1001D												
	R	3220	RS1/16SS8200D												
	R	3401	RAB4CQ223J												
	R	3402,3404,3407,3419	RAB4CQ101J												
	R	3410,3412,3417,3433	RAB4CQ560J												
	R	3438-3441,3453,3457	RAB4CQ560J												
	R	3452,3456	RAB4CQ103J												
	R	3474-3479	RS1/4SA2R0J												
	R	3901,3910	RS1/10SR1502D												
	R	3902,3906,3925	RS1/10SR1002D												
	R	3903,3916	RS1/10SR3002D												
	R	3904,3924	RS1/10SR6802D												
	R	3905	RS1/10SR1503D												
	R	3907,3930	RS1/10SR5101D												
	R	3908	RS1/10SR104J												
	R	3912	RS1/10SR472J												
	R	3913	RS1/10SR470J												
	R	3915	RS1/10SR820J												
	R	3918	RS1/10SR105J												
	R	3922	RS1/10SR3301D												
	R	3929	RS1/10SR1203D												
	R	3932	RS1/10SR2002D												
	CAPACITORS														
	C	3004,3011,3016,3019	CKSSYB104K10												
	C	3010,3013,3477 (10 uF)	DCH1201												
	C	3012,3964,3965 (22 uF)	CCG1254												
	C	3015,3017,3018,3021	CKSSYB103K16												
	C	3020,3031,3033,3041	CKSSYB104K10												
	C	3024,3234 (2.2 uF)	CCG1218												
	C	3029,3035,3042,3121	CKSSYB103K16												
	C	3050-3052,3217-3219	CKSSYB104K10												
	C	3102,3118,3125-3128	CKSSYB102K50												
	C	3103,3215,3216,3928	CKSRYB105K10												
	C	3104,3114,3220,3247 (1 uF)	DCH1246												
	C	3106,3107	CKSQYB105K25												
	C	3108	CKSQYB475K6R3												
	C	3110,3113,3123	CKSSYB104K16												
	C	3111,3112	CKSQYB474K25												
	C	3116	CKSSYB224K6R3												
	C	3117,3211	CKSYB475K16												
	C	3119	CKSSYB561K50												
	C	3120,3913	CKSSYB332K50												
	C	3122,3124,3224,3231 (10 uF)	DCH1263												
	C	3212-3214,3227,3473	CKSSYB104K16												
	C	3223,3230,3232	CKSSYB102K50												
	C	3225 (10 uF)	CCG1234												
	C	3228,3239,3241,3402	CKSSYB104K10												
	C	3235,3929,3937	CKSSYB103K25												
	C	3237 (4.7 uF)	CCG1201												
	C	3238	CKSQYB334K50												
	C	3240,3902,3907,3918	CKSRYB104K25												
	C	3244-3246,3248	CCSSCH102J50												
	C	3251-3254,3405-3412	CCSSCH102J50												
	C	3401,3471,3475	CEVW101M16												
	C	3403,3404,3413-3415	CCSSCH471J50												
	C	3416-3418,3427,3428	CCSSCH102J50												
	C	3419,3420,3432,3437	CKSSYB104K10												
	C	3421-3426,3429-3431	CCSSCH471J50												
	C	3434-3436,3442-3449	CCSSCH471J50												
	C	3438,3948,4003,4004	CKSSYB103K16												
	C	3440,3441,3468,3474	CKSSYB104K10												
	C	3451,3453-3461,3466	CCSSCH471J50												
	C	3452	CKSRYB273K16												
	C	3462-3465	CCSSCH101J50												
	C	3467	CCSSCH471J50												

Mark	No.	Description	Part No.
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A	C	3476,3488	CKSSYB104K10
	C	3901,3920,3936 (10 uF)	CCG1236
	C	3903,3914,3924,3952 (10 uF)	DCH1263
	C	3904	CKSRYB103K25
	C	3905,3940,3941,3949 (100 pF)	DCG1062
	C	3906,3922,3925,3926	CKSQYB105K16
	C	3908 (0.47 uF)	ACE7114
	C	3909 (1 uF)	ACE7129

	C	3910,3933	CKSSYB222K50
	C	3917	CCSSCH561J50
	C	3919,3934,3935,3947	CKSRYB104K25
	C	3930	CKSRYB105K10
B	C	3931	CCSSCH681J50
	C	3938,3939,3950,3963	CCSSCH102J50
	C	3942	CCSRCH222J50
	C	3943,3944	CEVW221M25

	C	3945,3957,3958 (0.1 uF)	ACE7100
	C	3946 (100 uF/16 V)	CCH1565
	C	3951,3961,3962	CKSRYB104K25
	C	4005,4006	CCSSCH102J50

Mark	No.	Description	Part No.
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	S	4107,4109,4112,4113 TACT SWITCH	DSG1089
	S	4108,4110,4111 TACT SWITCH	DSG1079
	S	4114-4116,4120,4122 TACT SWITCH	DSG1079
	S	4117-4119,4124-4129 TACT SWITCH	DSG1089
	S	4121 SLIDE SWITCH	DSH1058
	S	4501 PUSH SW	ASG1102
	S	4601 SLIDE SWITCH	ASH1037

	CN	4101 L-PLUG(4P)	KM200NA4L
	CN	4102 40P CONNECTOR	VKN2007
	CN	4103 PLUG(3P)	KM200NA3
	CN	4501,4601 L-PLUG(3P)	KM200NA3L
		6203 LABEL	DRW2757

	PC	4101,4102 PHOTO INTERRUPTER	RPI-579N1
	VA	4101,4102 SMD VARISTOR	EZJZ1V80010
	VA	4103,4104 VARISTORS	EZJZ1V270RM

RESISTORS

	R	4220,4221	RS1/10SR2201D
	R	4232,4233 (750 ohm)	DCN1187
	VR	4101 VARIABLE RESISTOR	DCV1011
	VR	4102 ROTARY VR	DCS1130
	VR	4103,4104 ROTARY VR	DCS1078

Other Resistors	RS1/10SR###J
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CAPACITORS

	C	4101,4105,4109,4112	CKSRYB104K10
	C	4102,4103	CCSRCH471J50
	C	4104,4111 (10 uF)	DCH1201
	C	4110	CCSRCH221J50
	C	4113	CKSRYB103K50

	C	4114,4115,4117,4119	CKSRYB104K10
	C	4116,4118,4120	CEJQ101M16
	C	4121	CKSRYB104K10
	C	4124	CCSRCH102J50

PNL1 ASSY

Consists of

DCK1 ASSY

PSWB ASSY

CRVB ASSY

H I J

PNL1 ASSY

SEMICONDUCTORS

	IC	4101	TC74VHC164F
	IC	4102	DYW2143
	Q	4101,4104,4106,4108	LTC124EUB
	Q	4102,4105,4107,4109	2SAR502UB
D	Q	4103,4117,4118	LSCR523UB

	Q	4110,4112,4114,4116	LTC124EUB
	Q	4111,4113,4115	2SAR502UB
	Q	4119,4120	2SC4154-11
	Q	4121-4124	LTC124EUB
	D	4101,4155	SLI-343U8R

	D	4103,4105,4119,4123	SLI-343M8G
	D	4107,4109,4115,4117	SLI-343YYW
	D	4111	SLR343WBC7T
	D	4112,4114,4140,4142	1SS355VM
E	D	4113	LTL17KCBH5D

	D	4121,4133	SLI-343YYW
	D	4125,4127,4129,4131	SLI-343M8G
	D	4135,4137	SLI-343M8G
	D	4139,4141,4143,4145	SLR343BD2T
	D	4144,4146,4148,4150	1SS355VM

	D	4147,4149,4151,4153	SLR343BD2T
	D	4152,4154,4157,4158	1SS355VM
	D	4160	RB501VM-40
	D	4161-4176,4178-4183	1SS355VM

MISCELLANEOUS

	L	4101-4103 INDUCTOR	CTF1379
	KN	4101-4103 EARTH TERMINAL	AKF7002
	S	4101-4106 TACT SWITCH	DSG1117