

9. EXPLODED VIEWS AND PARTS LIST

NOTES: ● Parts marked by “NSP” are generally unavailable because they are not in our Master Spare Parts List.

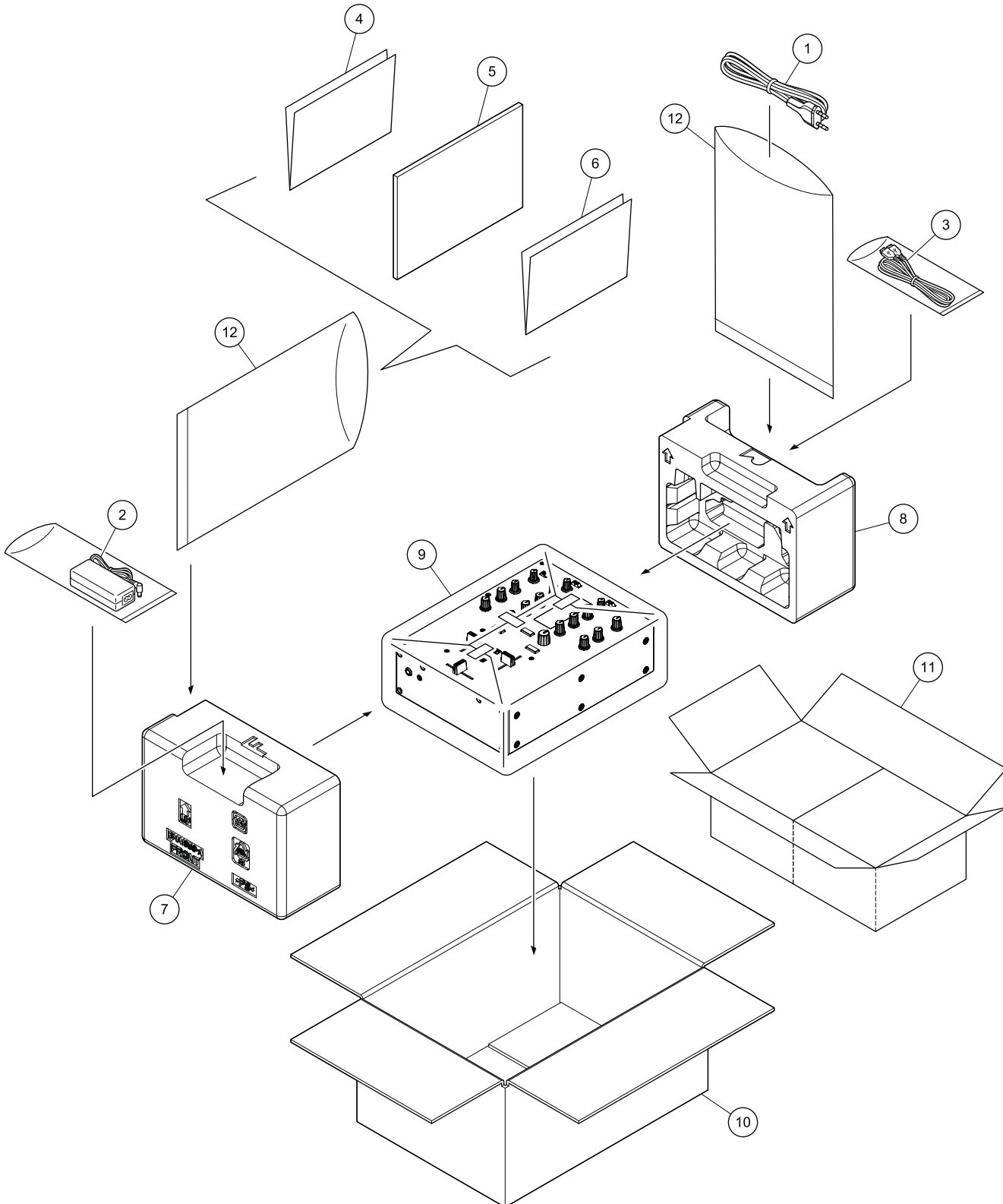
● The $\triangle$ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

● 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</u>	<u>No.</u>	<u>Description</u>	<u>Part No.</u>
⚠	1	Power Cord	See Contrast table (2)
⚠	2	AC Adapter	See Contrast table (2)
	3	USB Cable	DDE1128
NSP	4	Leaflet	DRH1496
	5	Operating Instructions (Quick Start Guide)	See Contrast table (2)
NSP	6	Warranty	See Contrast table (2)
	7	Packing Pad	DHA1959
	8	Packing Pad	DHA1960
	9	Sheet	RHX1006
	10	Packing Case	DHG3592
	11	Master Carton	See Contrast table (2)
NSP	12	Polyethylene Bag	AHG7117

(2) CONTRAST TABLE

SYXJ, UXJCB and FWLPWXJ are constructed the same except for the following:

<u>Mark</u>	<u>No.</u>	<u>Symbol and Description</u>	<u>SYXJ</u>	<u>UXJCB</u>	<u>FWLPWXJ</u>
⚠	1	Power Cord	ADG1154	XDG3052	ADG1154
⚠	2	AC Adapter	DWR1571	DWR1571	DWR1572
	5	Operating Instructions (Quick Start Guide)	DRH1473	DRH1474	DRH1475
NSP	6	Warranty	DRY1270	No used	No used
	11	Master Carton	DHG3601	DHG3593	DHG3602

EXTERIOR SECTION PARTS LIST

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
1	Rubber Foot	VEB1325
2	Rotary VR Knob (B)	DAA1383
3	Knob	DAA1381
4	Knob	DAA1373
5	Rotary VR Knob (B)	DAA1382
6	Slider Knob 1	DAC2935
7	Slider Knob 2	DAC2685
8	Slider Knob Stopper	DNK5888
9	Panel	DNK6751
10	Panel	DNF2012
11	Screw	BBZ30P060FTB
12	Screw	BBZ30P080FTB
13	Flange Nut M7	DBN1011
14	Washer	DEC3731
15	Screw (Fe)	DBA1290
16	Screw	DBA1451

A

B

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1 2 3 4

9.3 CONTROL PANEL SECTION

A

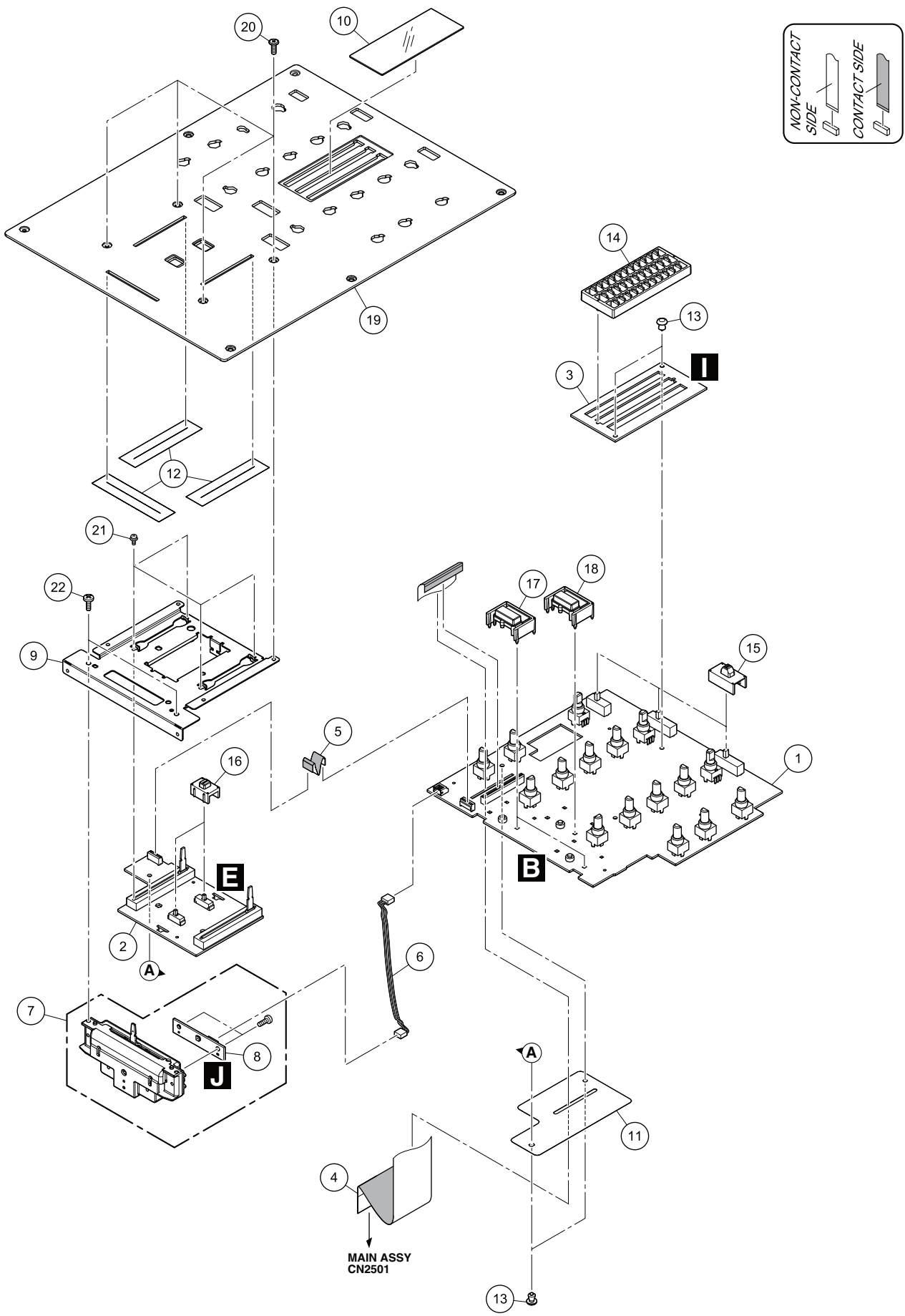
B

C

D

E

F



CONTROL PANEL SECTION PARTS LIST

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	
	1 PNLA ASSY	DWX4143	
	2 FADB ASSY	DWX4145	A
	3 HOLD ASSY	DWX3986	
	4 FFC	DDD1803	
	5 FFC	DDD1804	
	6 Connector ASSY	PF03PP2B15	■
	7 Cross Fader ASSY	DXA2257	
NSP	8 CRFD ASSY	DWX3258	
	9 Stay	DNF2011	
	10 Plate	DAK1011	
	11 Sheet	DEC3732	B
	12 Fader Packing	DEC2903	
	13 Rivet (Plastic)	RBM-003	
	14 Holder	DNK6660	
	15 Cap/MIC	DAC2773	■
	16 Cap	DAC3284	
	17 Button	DAC3250	
	18 Button	DAC3273	
	19 Control Panel	DNB1266	
	20 Screw	DBA1451	C
	21 Screw	PMH20P040FTC	
	22 Screw	BPZ30P080FTC	■

D

■

E

■

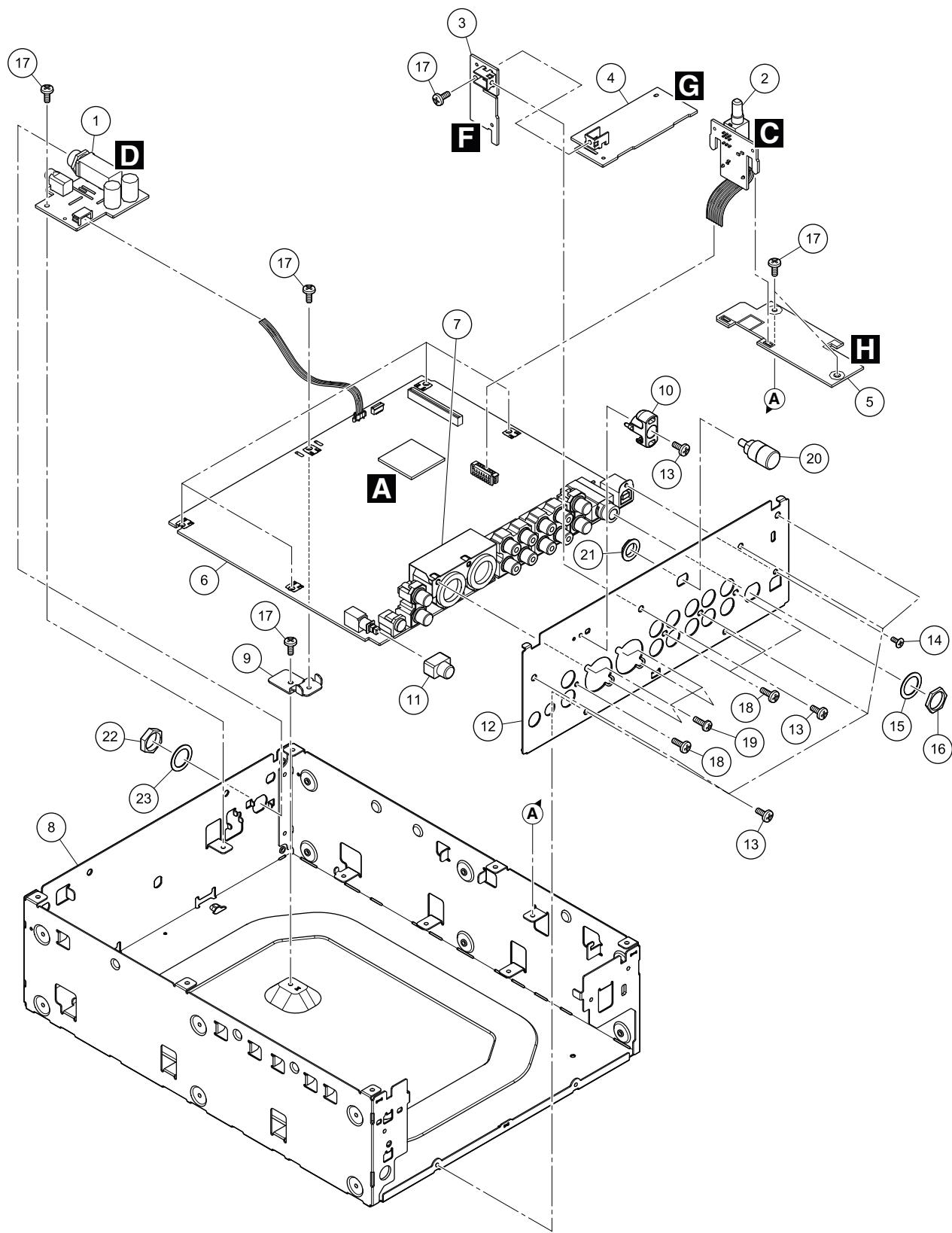
F

■

1 2 3 4

9.4 CHASSIS SECTION

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CHASSIS SECTION PARTS LIST

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	
1	HPJK ASSY	DWX3981	
2	TRIM ASSY	DWX3983	A
3	MPSH ASSY	DWX3988	
4	PPSH ASSY	DWX3989	
5	STAY ASSY	DWX3984	
6	MAIN ASSY	DWX4142	■
NSP 7	Canon Shield	DNF1789	
8	Chassis	DNA1462	
9	Stay	DNF2017	
10	Hook	DNK6067	
11	Knob	DNK6607	B
12	Rear Panel	DNC2135	
13	Screw	BBZ30P060FTB	
14	Screw (M3×5)	DBA1340	
15	Washer	DEC2920	■
16	Nut	NKX2FTC	
17	Screw	BBZ30P060FTC	
18	Screw	BPZ30P080FTB	
19	Screw	PPZ30P080FTB	
20	Earth Terminal	DKE1019	C
21	Flange Nut M9	DBN1008	
22	Nut	NKX2FTC	
23	Washer	DBE1017	■

			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 $\begin{bmatrix} R \end{bmatrix} \begin{bmatrix} 5 \\ 0 \end{bmatrix} K$
1 Ω $\rightarrow$ 1R0.....RSIP $\begin{bmatrix} 1 \\ R \end{bmatrix} \begin{bmatrix} 0 \\ 0 \end{bmatrix} K$
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.
LIST OF ASSEMBLIES			
	1..MAIN ASSY		DWX4142
NSP	1..PNL ASSY		DWM2681
	2..PNLA ASSY		DWX4143
	2..HPJK ASSY		DWX3981
	2..FADB ASSY		DWX4145
	2..TRIM ASSY		DWX3983
	2..MPSH ASSY		DWX3988
	2..PPSH ASSY		DWX3989
	2..STAY ASSY		DWX3984
	2..HOLD ASSY		DWX3986
NSP	1..CRFD ASSY		DWX3258

Mark	No.	Description	Part No.
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A

Unit Number: DWX4142
Unit Name: MAIN ASSY

SEMICONDUCTORS			
Δ	IC	1101 DC-DC Converter	BD9328EFJ
Δ	IC	1202 Regulator IC	MM3479A13P
	IC	1301 IC	S-80930CNMC-G80
Δ	IC	1501,1601 IC	BD9851EFV
Δ	IC	1651 LDO Regulator(5V)	NJM2831F07
Δ	IC	1701 Regulator IC	NJM78M05DL1A
Δ	IC	1702 Regulator IC	MM3571A33P
NSP	IC	2001 Flash Blank UC IC	R5S72690RW266FP
	IC	2002 Flash ROM	DYW2063*
		*Part number of the initial firmware equipped	
	IC	2003 Logic IC	TC7SH08FUS2
	IC	2004 IC	S-80927CNMC-G8X
	IC	2006 Logic IC	74LCX08FT
	IC	3001,3201 OP AMP IC	NJM4585M
	IC	3002,3202,3401,3402,3606 IC	NJM4580MD
	IC	3003,3203 Analog SW IC	NJM2752RB2
	IC	3004,3204 AD Converter IC	AK5358AET
	IC	3403,3404 AD Converter IC	AK5358AET
	IC	3601 IC	AK4382AVT
	IC	3602,3603 OP-AMP IC	NJM4580D
	IC	3801,3802 IC	NJM4580MD
	IC	3803 Audio DAC	AK4387ET
Δ	Q	1001,1004,1005 FET	RSQ035P03

Mark	No.	Description	Part No.
Q	1002	Resistor Built-IN TR	LTC024EEB
Q	1003,1907,1908	Bipolar TR	LSCR523UB
Q	1006,1901,1902	Bipolar TR	LSAR523UB
Q	1007	Resistor Built-IN TR	LTC024EEB
Q	1008	Resistor Built-IN TR	LTC024EEB
Δ	Q	1501 Power MOS FET	RSR020P05
Δ	Q	1502,2001 FET	RTQ045N03
Δ	Q	1601,1602 FET	RSQ030P03
Q	1903,1904,1906	Bipolar TR	LSAR523UB
Q	1905	Resistor Built-IN TR	LTC024EEB
Q	1909,2507,2603	Bipolar TR	LSCR523UB
Q	2002	Resistor Built-IN TR	LTA024EEB
Q	2003	Resistor Built-IN TR	LTC024EEB
Q	2501	Resistor Built-IN TR	LTC024EEB
Q	2502	Resistor Built-IN TR	LTC024EEB
Q	2503	Resistor Built-IN TR	LTC024EEB
Q	2505,2506,2604	Bipolar TR	LSAR523UB
Q	2601	Resistor Built-IN TR	LTC024EEB
Q	2602	Resistor Built-IN TR	LTC024EEB
Q	2605	Bipolar TR	LSAR523UB
Q	3601	Resistor Built-IN TR	LTA024EEB
Q	3602	Resistor Built-IN TR	LTA024EEB
Q	3603,3604	Chip Transistor	INC2002AC1
Q	3605,3606	Chip Transistor	INC2002AC1
Q	3607,3608	Chip Transistor	INC2002AC1
Q	3609,3610	Chip Transistor	INC2002AC1
Q	3611,3612	Chip Transistor	INC2002AC1
Q	3613,3614	Chip Transistor	INC2002AC1
Q	3615,3616	Chip Transistor	INC2002AC1
Q	3617,3618	Chip Transistor	INC2002AC1
Q	3619,3620	Chip Transistor	INC2002AC1
Q	3621,3622	Chip Transistor	INC2002AC1
Q	3623	Resistor Built-IN TR	LTC024EEB
Q	3624	Resistor Built-IN TR	LTC024EEB
Q	3801,3802	Chip FET	2SK209
Q	3803,3804	Chip Transistor	INC2002AC1
Q	3805,3807	Bipolar TR	LSCR523UB
Q	3806,3808	Bipolar TR	LSAR523UB
Q	3809,3811	Transistor	2SD1766
Q	3810,3812	Transistor	2SB1188
Q	3813,3814	Chip Transistor	INC2002AC1
Δ	D	1001 Diode	RB060M-30
	D	1002 Zener Diode	DZ2J150M0
D	1003,1005	Rectifier Diode	DA2J101
D	1006,1901	Rectifier Diode	DA2J101

Mark	No.	Description	Part No.
	D	1201,1701 Schottky Diode	RB551VM-30
	D	1501,1502 Schottky Diode	DB2J41100
	D	1601,1602 Schottky Diode	DB2J41100
	D	1603 Schottky Diode	DB2J41100
	D	1702 Schottky Diode	RB551VM-30
	D	1902,1904 Rectifier Diode	DA2J101
	D	1905,2601 Rectifier Diode	DA2J101
	D	3001,3002 Switching Diode	DAN217UM
	D	3003,3004 Switching Diode	DAN217UM
	D	3201,3202 Switching Diode	DAN217UM
	D	3203,3204 Switching Diode	DAN217UM
	D	3401,3402 Switching Diode	DAN217UM
	D	3403 Switching Diode	DAN217UM
	D	3404 Zener Diode	DZ2S180C
	D	3602,3801 Rectifier Diode	DA2J101
	D	3802,3803 Rectifier Diode	DA2J101
	D	3804 Rectifier Diode	DA2J101

MISCELLANEOUS

	L	1001,2004 Chip Beeds Filter	BTX1047
	L	1101 SMD SPL Inductor	DTH1213
	L	1502,1503,1601 Inductor	CTH1262
	L	1602 Power Inductor	ATH7011
	L	2003 Coil	ATH7015
	L	2005,2006 Chip Beeds Filter	BTX1047
	L	2007,2008 Chip Beeds Filter	BTX1047
	L	2010 Chip Beeds Filter	BTX1047
	X	2001 Crystal Resonator	CSS1840
	X	2002 Resonator	CSS1760
	X	2003 Crystal(24.576MHz)	DSS1204
	JH	3801 3P Cable Holder	51048-0300
	JP	3801 3P Jumper Wire	D20PDY0310E
	KN	1001,1002 Wrapping Terminal	CKF1089
	KN	1003,1004 Wrapping Terminal	CKF1089
	KN	1005 Wrapping Terminal	CKF1089
⚠	P	1001 Protector(4.000A)	DEK1104
	S	1001 Push SW	ASG1102
	VA	1001,2003,3001 Varistors	EZJZ1V270RM
	VA	2001,2002 SMD Varistor	EZJZ1V80010
	VA	3002,3201,3202 Varistors	EZJZ1V270RM
	VA	3401,3601,3602 Varistors	EZJZ1V270RM
	VA	3603,3604,3605 Varistors	EZJZ1V270RM
	VA	3606,3607 Varistors	EZJZ1V270RM
	CN	2501 39P Connector	VKN2097
	CN	3401 7P Jumper Connector	52147-0710
	JA	1001 DC Power Jack	DKN1649
	JA	2001 USB Connector	DKN1237
	JA	3001,3201 Pin Jack(4P)	AKB7172
	JA	3401,3603 Jack	XKB3062
	JA	3402 6.5 DIA Jack	DKN1654
	JA	3601,3602 Canon Connector	DKB1093

RESISTORS

	R	1001	RS1/10SR101J
	R	1002,1005,1104	RS1/16SS104J
	R	1003,1212	RS1/16SS103J
	R	1004,1107,1302	RS1/16SS0R0J
	R	1006,1010,1013	RS1/16SS224J
	R	1007	RS1/16SS223J

Mark	No.	Description	Part No.
	R	1008,1012	RS1/16SS333J
	R	1009,1011,1014	RS1/16SS473J
	R	1015,1016,1017,1018	RS1/4SA2R7J
	R	1019	RS1/16SS472J
	R	1020	RS1/16SS101J
	R	1102,1513,1515	RS1/10SR220J
	R	1105	RS1/16SS393J
	R	1106	RS1/16SS2202D
	R	1108	RS1/16SS2702D
	R	1109,1303	RS1/16SS1002D
	R	1115	RS1/10SR0R0J
	R	1301	RS1/16SS2002D
	R	1501,1511,1601	RS1/10SR1502D
	R	1502,1508,1521,1602,1609	RS1/10SR1002D
	R	1504,1516,1603,1614	RS1/10SR3002D
	R	1505,1520,1604,1618	RS1/10SR6802D
	R	1506	RS1/10SR1503D
	R	1509,1524,1617	RS1/10SR5101D
	R	1514,1611	RS1/10SR472J
	R	1517,1616	RS1/10SR105J
	R	1518	RS1/10SR3301D
	R	1523	RS1/10SR1203D
	R	1525	RS1/10SR2002D
	R	1605	RS1/10SR5102D
	R	1606	RS1/10SR5601D
	R	1607,1621	RS1/10SR1001D
	R	1608	RS1/10SR2202D
	R	1610,1615	RS1/10SR100J
	R	1612	RS1/16SS0R0J
	R	1613,1909,1916	RS1/16SS103J
	R	1619	RS1/10SR1002D
	R	1620	RS1/10SR6202D
	R	1622	RS1/10SR3001D
	R	1901,1903,1904	RS1/16SS332J
	R	1902,1919	RS1/16SS822J
	R	1905	RS1/16SS222J
	R	1906	RS1/16SS272J
	R	1907	RS1/16SS471J
	R	1908	RS1/16SS163J
	R	1910,1911,1912	RS1/16SS333J
	R	1913,1914,1915,1917	RS1/16SS123J
	R	1920	RS1/10SR0R0J
	R	1921	RS1/16SS122J
	R	1922	RS1/16SS681J
	R	1923	RS1/10SR822J
	R	1924	RS1/16SS223J
	R	1925	RS1/10SR333J
	R	1926	RS1/10SR473J
	R	2004,2005,2015,2021,2022	RS1/16SS0R0J
	R	2007,2009,2010,2017,2030	RS1/16SS103J
	R	2012,2013,2014,2016	RS1/16SS470J
	R	2018,2019,2020	RS1/16SS104J
	R	2023,2024,2028,2029,2047	RS1/16SS0R0J
	R	2026,2053	RS1/16SS101J
	R	2027	RS1/10SR0R0J
	R	2031,2036,2043,2045	RS1/16SS103J
	R	2037,2044	RS1/16SS472J
	R	2038	RS1/16SS473J
	R	2039,2046,2063,2065,2080	RS1/16SS102J

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
A	R	2041,2058,2079	RS1/16SS105J	R	3208,3209	RS1/10SR1001D	
	R	2042	RS1/16SS222J		3210,3211	RN1/16SE1000D	
	R	2048	RS1/16SS5601F		3216,3217,3218,3219,3409	RS1/10SR4702D	
	R	2049	RS1/16SS243J		3220,3222,3402	RN1/16SE3301D	
	R	2054	RS1/16SS223J		3221,3223,3228,3229,3411	RS1/10SR0R0J	
B	R	2059	RS1/16SS471J	R	3224,3227	RS1/10SR3301D	
	R	2060,2061	RAB4C101J		3232,3235	RS1/10SR3903D	
	R	2062	RS1/16SS104J		3234,3237	RS1/10SR2702D	
	R	2064	RAB4C0472J		3245,3254	RS1/10SR1801D	
	R	2066,2073,2077,2083	RS1/16SS0R0J		3246	RS1/10SR101J	
C	R	2067,2070	RS1/16SS470J	R	3247,3255,3415,3417	RS1/10SR1101D	
	R	2068,2092	RS1/16SS330J		3252,3427	RS1/16SS220J	
	R	2074,2075,2076,2078,2081	RS1/16SS220J		3401	RN1/16SE3900D	
	R	2082,2084,2085,2086,2087	RS1/16SS220J		3403	RN1/16SE2700D	
	R	2088,2090,2091,2093,2099	RS1/16SS220J		3407,3408	RS1/10SR1001D	
D	R	2094,2095,2096,2097,2098	RS1/16SS101J	R	3410	RS1/10SR4702D	
	R	2100,2128,2129	RS1/16SS220J		3412,3416,3418,3437	RS1/10SR0R0J	
	R	2105,2106,2109,2110,2111	RS1/16SS101J		3413,3414	RS1/10SR4701D	
	R	2107,2108,2132	RS1/16SS223J		3419,3420,3431,3432	RS1/16SS470J	
	R	2112,2113,2114,2131,2134	RS1/16SS101J		3421,3433,3602,3603,3604	RS1/16SS560J	
E	R	2115,2116,2117,2118,2119	RS1/16SS470J	R	3422,3435,3601	RS1/16SS101J	
	R	2120,2121,2122,2123,2124	RS1/16SS470J		3423,3424,3425,3426,3428	RS1/16SS103J	
	R	2125,2126,2127	RS1/16SS470J		3429,3430,3436	RS1/16SS103J	
	R	2133	RS1/16SS473J		3434	RS1/16SS220J	
	R	2135,2136,2137,2138,2139	RS1/16SS101J		3438	RN1/16SE2200D	
F	R	2140,2525	RS1/10SR0R0J	R	3439	RS1/10SR5602D	
	R	2501,2502,2503,2504,2521	RS1/16SS223J		3440	RS1/10SR1002D	
	R	2505,2506,2507,2508,2509	RS1/16SS0R0J		3441	RN1/16SE3900D	
	R	2510,2511,2512,2513,2514	RS1/16SS0R0J		3442	RN1/16SE2701D	
	R	2515,2516,2517,2518,2519	RS1/16SS0R0J		3444	RN1/16SE1200D	
G	R	2520	RS1/16SS0R0J	R	3605	RS1/16SS151J	
	R	2522,2523,2524,2526,2603	RS1/16SS223J		3606	RS1/16SS470J	
	R	2527,3021	RS1/10SR0R0J		3607,3608	RS1/16SS0R0J	
	R	2601,2602	RS1/16SS473J		3609,3610,3611,3612	RS1/10SR513J	
	R	2604,2605,2610,2611	RS1/16SS223J		3613,3614,3615,3616,3617	RS1/10SR1801D	
H	R	2606,2607	RS1/16SS113J	R	3618,3619,3620	RS1/10SR1801D	
	R	3001,3024	RS1/10SR3300D		3621,3622,3623,3624,3625	RS1/10SR3901D	
	R	3002,3025	RS1/10SR3900D		3626,3627,3628,3629,3630	RS1/10SR3901D	
	R	3003,3004	RS1/16SS470J		3631,3632,3633,3634,3635	RS1/10SR3901D	
	R	3005	RS1/16SS560J		3636	RS1/10SR3901D	
I	R	3006	RS1/16SS101J	R	3637,3638,3639,3640,3641	RS1/10SR5600D	
	R	3007,3049,3050,3051	RS1/16SS103J		3642,3643,3644	RS1/10SR5600D	
	R	3008,3009	RS1/10SR1001D		3645,3646,3647,3648,3649	RS1/8SQ821J	
	R	3010,3011	RN1/16SE1000D		3650,3651,3652	RS1/8SQ821J	
	R	3016,3017,3018,3019	RS1/10SR4702D		3653,3654,3655,3656,3666	RS1/10SR223J	
J	R	3020,3022	RN1/16SE3301D	R	3657,3658,3659,3660	RS1/8SQ751J	
	R	3023,3028,3029	RS1/10SR0R0J		3661,3662,3663,3664	RS1/8SQ681J	
	R	3026,3027	RS1/10SR3301D		3665,3670,3671,3672	RS1/8SQ241J	
	R	3032,3035	RS1/10SR3903D		3667,3668,3669	RS1/10SR223J	
	R	3034,3037	RS1/10SR2702D		3673,3674,3675,3676	RS1/8SQ221J	
K	R	3045,3054	RS1/10SR1801D	R	3681,3682,3683,3684	RS1/10SR4701D	
	R	3046	RS1/10SR101J		3685,3686	RS1/10SR0R0J	
	R	3047,3055	RS1/10SR1101D		3697	RS1/16SS101J	
	R	3052	RS1/16SS220J		3698	RS1/16SS560J	
	R	3201,3225	RS1/10SR3300D		3701,3702,3711,3712	RS1/10SR4700D	
L	R	3202,3226	RS1/10SR3900D	R	3713,3716,3717,3718,3731	DCN1199	
	R	3203,3204	RS1/16SS470J		3714,3715,3727,3728	RS1/10SR3301D	
	R	3205	RS1/16SS560J		3719,3720,3721,3722,3739	RS1/10SR103J	
	R	3206	RS1/16SS101J		3723,3724,3725,3726,3735	RS1/10SR183J	
	R	3207,3249,3250,3251	RS1/16SS103J				

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
R	3729,3730,3748,3749		RS1/4SA330J	C	1523,1623		CCSSCH681J50
R	3732,3733,3734		DCN1199	C	1527		CCG1236
R	3736,3737,3738		RS1/10SR183J	C	1528,1624,1625		CCSSCH102J50
R	3740,3746,3747,3760,3761		RS1/10SR103J	C	1529,1610,1613		CCG1393
R	3743,3744		RS1/16SS473J	C	1601		CKSRYB474K10
R	3745		RS1/10SR0R0J	C	1602		CKSRYB334K10
R	3801,3802,3803,3805,3806		RS1/16SS560J	C	1603		CCSSCH101J50
R	3804		RS1/16SS151J	C	1611		CKSSYB104K10
R	3807		RS1/16SS560J	C	1614,1626,1627		CKSRYB105K10
R	3808		RS1/16SS101J	C	1617,1618		CCG1218
R	3809		RS1/10SR100J	C	1619,1620		CKSSYB104K16
R	3811,3812		RS1/10SR3001D	C	1621,1622,1628,1629		DCH1201
R	3815,3816		RS1/10SR1202D	C	1651,1704		ACE7100
R	3817,3818		RS1/10SR2201D	C	1652,1701,1706,1709		CKSYB105K25
R	3819,3820,3821,3822		RS1/10SR1002D	C	1702,1703,1707,1708		CCSRCH102J50
R	3823,3824		RS1/10SR105J	C	1705		CCG1192
R	3825,3826		RS1/10SR153J	C	1901		CKSSYB103K16
R	3828,3830		RS1/8SQ680J	C	2001,2005		CCH1961
R	3831,3832,3833,3834		RS1/10SR332J	C	2003,2007,2009,2010,2011		CKSSYB104K10
R	3835,3836,3837,3838		RS1/10SR1001D	C	2012,2013,2014,2015,2016		CKSSYB104K10
R	3839,3840,3841,3842		RS1/10SR1801D	C	2017,2018,2019,2020,2021		CKSSYB104K10
R	3843,3844,3845,3846,3847		RS1/4SA220J	C	2022,2023,2024,2025,2026		CKSSYB104K10
R	3848,3849,3850		RS1/4SA220J	C	2027,2028,2029,2030,2031		CKSSYB104K10
R	3851,3852		RS1/10SR0R0J	C	2032,2033,2034,2035,2036		CKSSYB104K10
R	3853,3854		RS1/10SR153J	C	2037,2038,2039,2040,2041		CKSSYB104K10
R	3855,3856		RS1/10SR473J	C	2042,2043,2044,2045,2048		CKSSYB104K10

CAPACITORS

C	1001		DCE1029	C	2050,2059		CCSSCH120J50
C	1002,1016		CKSSYB103K16	C	2051,2055,2062,2068,2072		DCH1256
C	1003		ACE7129	C	2054,2065,2066,2067,2071		CKSSYB103K16
C	1004		ACE7100	C	2060		CKSSYB222K50
C	1005		ACE7120	C	2069,2073,2078,2084,2085		CCSSCH102J50
C	1006,1019,1025,1026,1030		CCSSCH102J50	C	2070,2074,2079,2103,2107		CKSSYB104K10
C	1007,1012,1017		CKSRYB104K25	C	2075,2080,2088,2111,2115		CKSSYB103K16
C	1008		CCH1680	C	2076		CEVW221M4
C	1010,1011		CKSRYB103K50	C	2077		DCH1256
C	1013		CCSRCH222J50	C	2081		CEVW220M6R3
C	1014		CFHXSP104J16	C	2082,2086,2108		CCSSCH100D50
C	1015,1022		CEVW101M16	C	2083		CCSSCH8R0D50
C	1018		CCSSCH101J50	C	2094,2095,2096,2097,2098		CCSSCH102J50
C	1020,1023,1024,1029,1102		CKSSYB104K16	C	2099,2100,2101,2102		CCSSCH102J50
C	1021,1031		DCH1263	C	2104		CEVW101M4
C	1027		CKSRYB104K16	C	2105		DCH1246
C	1028		CCSRCH102J50	C	2109		CCSSCH120J50
C	1101,1506		CCG1236	C	2116		CKSSYB103K16
C	1103,1111,1503		CCSSCH102J50	C	2501,2502		CCSSCH471J50
C	1104,1106,1112,1215		CKSSYB104K16	C	2503,2508		DCH1263
C	1108		CKSSYB333K16	C	2601		CEVW101M16
C	1113,1114		CCG1192	C	2604,2605		CKSSYB103K25
C	1216,1217,1514		CKSRYB105K10	C	3001		CKSRYB102K50
C	1302,1604		CKSSYB103K16	C	3002		CKSRYB104K16
C	1501,1530		CEVW221M25	C	3005,3006,3009,3010		CCSRCH101J50
C	1502,1504,1517,1519,1520		CCG1393	C	3007,3008		CCSRCH102J50
C	1507,1526		CKSRYB104K25	C	3011,3012		CCSRCH471J50
C	1508,1525,1616		CKSSYB222K50	C	3013,3014		CCH2090
C	1510		CKSSYB332K50	C	3015,3016,3039,3045,3047		ACE7100
C	1513,1518,1606,1612		DCH1263	C	3019,3023		ACE7113
C	1515,1608		CCSSCH561J50				

Mark	No.	Description	Part No.
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C	3026,3030	CCH1998
C	3027,3028,3042,3043	CCG1393
C	3031	CEVW470M6R3
C	3032,3051	CKSSYB104K10
C	3034,3037,3048	CEVW100M16

C	3035,3040,3050	CKSSYB102K50
C	3038	CEVW101M16
C	3041,3055	CEVW330M10
C	3044,3046	CEVW221M25
C	3049,3215,3216	ACE7100

C	3052,3207,3208	CCSRCH102J50
C	3053	CEVW220M6R3
C	3054	CKSRYB105K10
C	3056,3201	CKSRYB102K50
C	3057,3202	CKSRYB104K16

C	3205,3206,3209,3210	CCSRCH101J50
C	3211,3212	CCSRCH471J50
C	3213,3214	CCH2090
C	3219,3223	ACE7113
C	3226,3230	CCH1998

C	3227,3228,3242,3243	CCG1393
C	3231,3407	CEVW470M6R3
C	3232,3251,3408	CKSSYB104K10
C	3234,3237,3248,3413	CEVW100M16
C	3235,3240,3250,3409,3412	CKSSYB102K50

C	3238,3404,3410	CEVW101M16
C	3239,3249,3411,3414	ACE7100
C	3241,3255	CEVW330M10
C	3252,3424	CCSRCH102J50
C	3253	CEVW220M6R3

C	3254	CKSRYB105K10
C	3256	CKSRYB102K50
C	3257,3423	CKSRYB104K16
C	3403,3405,3421,3422,3441	CCSRCH101J50
C	3406,3427,3428	CEVW330M25

C	3415,3431,3434,3437	CKSSYB102K50
C	3417,3430,3438	CKSSYB104K10
C	3419	CCSRCH222J50
C	3420	CCSRCH471J50
C	3429	CEVW470M6R3

C	3432,3439,3606	CEVW101M16
C	3433,3436,3605	ACE7100
C	3435	CEVW100M16
C	3442,3446	CEVW101M25
C	3443,3604,3621	CCSRCH102J50

C	3444,3624	CKSRYB104K16
C	3445,3447	CKSQYB104K25
C	3601	CKSSYB103K16
C	3609,3610,3611,3612	ACE7099
C	3613,3614,3615,3616,3617	ACE7117

C	3618,3619,3620	ACE7117
C	3622,3623,3625,3626	CCG1393
C	3627,3639	ACE7100
C	3633,3638,3651,3652,3653	CEVW221M25
C	3645,3671	CCSRCH102J50

C	3646,3672,3805,3806	CKSRYB104K16
C	3654,3655,3656	CEVW221M25
C	3659,3660,3661,3662	ACE7119
C	3682,3683	ACE7115
C	3803	CKSSYB103K16

Mark	No.	Description	Part No.
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C	3804	CEVW220M6R3
C	3807,3827,3834	CEVW101M16
C	3808,3809	CEVW220M16
C	3810,3811	DCG1049
C	3812,3813	CCSRCH271J50

C	3821,3822	CKSRYB104K25
C	3830,3831	CCSRCH330J50
C	3832,3833	CKSRYB104K16

PNL ASSY
Consist of
PNLA ASSY
HPJK ASSY
FADB ASSY
TRIM ASSY
MPSH ASSY
PPSH ASSY
STAY ASSY
HOLD ASSY

B C D E F G H I

Unit Number: DWM2681
Unit Name: PNL ASSY

SEMICONDUCTORS

IC	201,202 Logic IC	TC74HC4052AF
IC	203 IC	NJM12903V
Q	201 Transistor	LTA143EUB
Q	301,303,305 Transistor	LTC114EUB
Q	302,304,306 Transistor	ISA1602AM1

Q	307 Transistor	LTC143EUB
Q	308 Chip Transistor	2SB1689
Q	310,318,319,320 Bipolar TR	LSCR523UB
Q	312,313,317 Transistor	2SC4154-11
Q	321,322,323,324 Bipolar TR	LSCR523UB

Q	325,326,327,328 Bipolar TR	LSCR523UB
Q	329,330,331,332 Bipolar TR	LSCR523UB
Q	333,334,335,336 Bipolar TR	LSCR523UB
Q	337,338,339,340 Bipolar TR	LSCR523UB
Q	341,342,343,344 Bipolar TR	LSCR523UB

D	201 Rectifier Diode	DA2J101
D	202,203,204 Rectifier Diode	DAN202UM
D	301,310,319 LED	LTL17KRH5D
D	302,303,304,305,311,312 LED	LTL17KSL5D
D	306,307,308,309,315,316 LED	LTL17KGH5D

D	313,314,320,321,322,323 LED	LTL17KSL5D
D	317,318,324,325,326,327 LED	LTL17KGH5D
D	328,329,334,335 LED(Blue)	SLR343BC4T(JK)
D	330,336 LED(White)	SLR343WBC7T(MN)
D	332,337 LED	LTL17KRH5D

D	501,502,503 Rectifier Diode	DA2J101
D	504,505,506 Rectifier Diode	DA2J101
D	507 Rectifier Diode	DA2J101

MISCELLANEOUS

JH	601 7P Cable Holder	51048-0700
JP	601 Parallel Jumper	D20PDY0705E
KN	701,801 Screw Plate	VNE1948

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Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
	S	201 Slide Switch	DSH1066		R	356	RS1/10SR122J
	S	202,204 Slide Switch	DSH1058		R	357,358,387,388,389,390	RS1/10SR182J
	S	203,205,206 Tact Switch	DSG1079		R	359,360,361,362	RS1/10SR471J
	S	501 Slide Switch	ASH1037		R	363,364	RS1/10SR152J
	S	502 Slide Switch	ASH1039		R	366,399	RS1/10SR103J
VA	401,402,403	Varistors	EZJZ1V270RM		R	368,369,373	RS1/10SR222J
VR	201,204,209,214	Rotary VR	DCS1117		R	375,377,378,382	RS1/10SR473J
VR	202,203,205,206	Rotary VR	DCS1116		R	383	RS1/10SR391J
VR	207,208,210,211	Rotary VR	DCS1116		R	391,392,393,394,395,396	RS1/10SR182J
VR	212,213,215	Rotary VR	DCS1116		R	397,398	RS1/10SR182J
VR	216	Rotary VR	DCS1117		R	403,404	RS1/10SR102J
VR	501,502	Variable Resistor	DCV1010		R	601,602	RS1/8SQ0R0J
VR	601	Rotary VR	DCS1136		R	603	RS1/10SR0R0J
CN	101	39P Connector	VKN2097				
CN	102	L-Plug(3P)	KM200NA3L				
CN	103,501	9P Connector	VKN1240				
CN	401	3PJumper Connector	52151-0310				
JA	401	6.5 DIA Jack	DKN1653				
JA	402	Stereo Mini Jack	XKN3017				

RESISTORS

	R	101,102,205,206,207,208	RS1/10SR104J
	R	151,152,155,156,157,158	RS1/10SR0R0J
	R	153	RS1/4SA0R0J
	R	160,161,162,163,164,210	RS1/10SR0R0J
	R	181	RS1/8SQ0R0J
	R	201,224,225,226,227,228	RS1/10SR103J
	R	202	RS1/10SR223J
	R	203	RS1/10SR102J
	R	204	RS1/10SR105J
	R	209	RS1/10SR104J
	R	211,212,213,215,216	RS1/10SR0R0J
	R	229,230,231,241,242,243	RS1/10SR103J
	R	232,233,234,235,236,237	RS1/10SR473J
	R	238,239,240,250,251,252	RS1/10SR473J
	R	244,245,246,247,248,249	RS1/10SR103J
	R	253,254,255,256,257,258	RS1/10SR473J
	R	259,260,261,262,263,264	RS1/10SR103J
	R	265,266,267	RS1/10SR103J
	R	268,269,270,271,272,273	RS1/10SR473J
	R	274,275,276	RS1/10SR473J
	R	277,278,279,280	RS1/10SR182J
	R	281,282,283,284,285,286	RS1/10SR471J
	R	287,288,289,290,291,292	RS1/10SR471J
	R	293,294,295,296	RS1/10SR471J
	R	297	RS1/10SR122J
	R	299,300	RS1/10SR152J
	R	301,312,323	RS1/10SR102J
	R	302,313,324,327	RS1/10SR223J
	R	303,314,325,328	RS1/10SR563J
	R	304,305,306,307,308,309	RS1/10SR0R0J
	R	310,311	RS1/10SR0R0J
	R	315,316,317,318,319,320	RS1/4SA0R0J
	R	321,322	RS1/4SA0R0J
	R	326,341,342,345,346	RS1/10SR471J
	R	329,331,332,334	RS1/10SR202J
	R	330,333,335,336,337,338	RS1/10SR242J
	R	339,340,343,344,347,348	RS1/10SR242J
	R	349,350,351,352,353,354	RS1/10SR182J

Mark	No.	Description	Part No.
	R	356	RS1/10SR122J
	R	357,358,387,388,389,390	RS1/10SR182J
	R	359,360,361,362	RS1/10SR471J
	R	363,364	RS1/10SR152J
	R	366,399	RS1/10SR103J
	R	368,369,373	RS1/10SR222J
	R	375,377,378,382	RS1/10SR473J
	R	383	RS1/10SR391J
	R	391,392,393,394,395,396	RS1/10SR182J
	R	397,398	RS1/10SR182J
	R	403,404	RS1/10SR102J
	R	601,602	RS1/8SQ0R0J
	R	603	RS1/10SR0R0J

CAPACITORS

	C	101	CEJQ470M16
	C	102,104,105,220,221,222	CKSRYB104K16
	C	201,202,203,204,205,206	CKSRYB102K50
	C	207,208,211,212,213,214	CKSRYB102K50
	C	209,210	CKSRYB105K10
	C	215,216,218,219	CKSRYB102K50
	C	223,224,225,226,227,228	CKSRYB104K16
	C	229,230,231,232,233,234	CKSRYB104K16
	C	235,236,237,238,407,409	CKSRYB104K16
	C	302,303,304,305	CCSRCH681J50
	C	401,402,403,404	ACE7113
	C	405,406	CEANP471M6R3
	C	408,410	CCSRCH102J50
	C	501,502,601	CKSRYB104K16

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CRFD ASSY

CRFD ASSY because of only ASSY replacement, parts are not serviced.

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