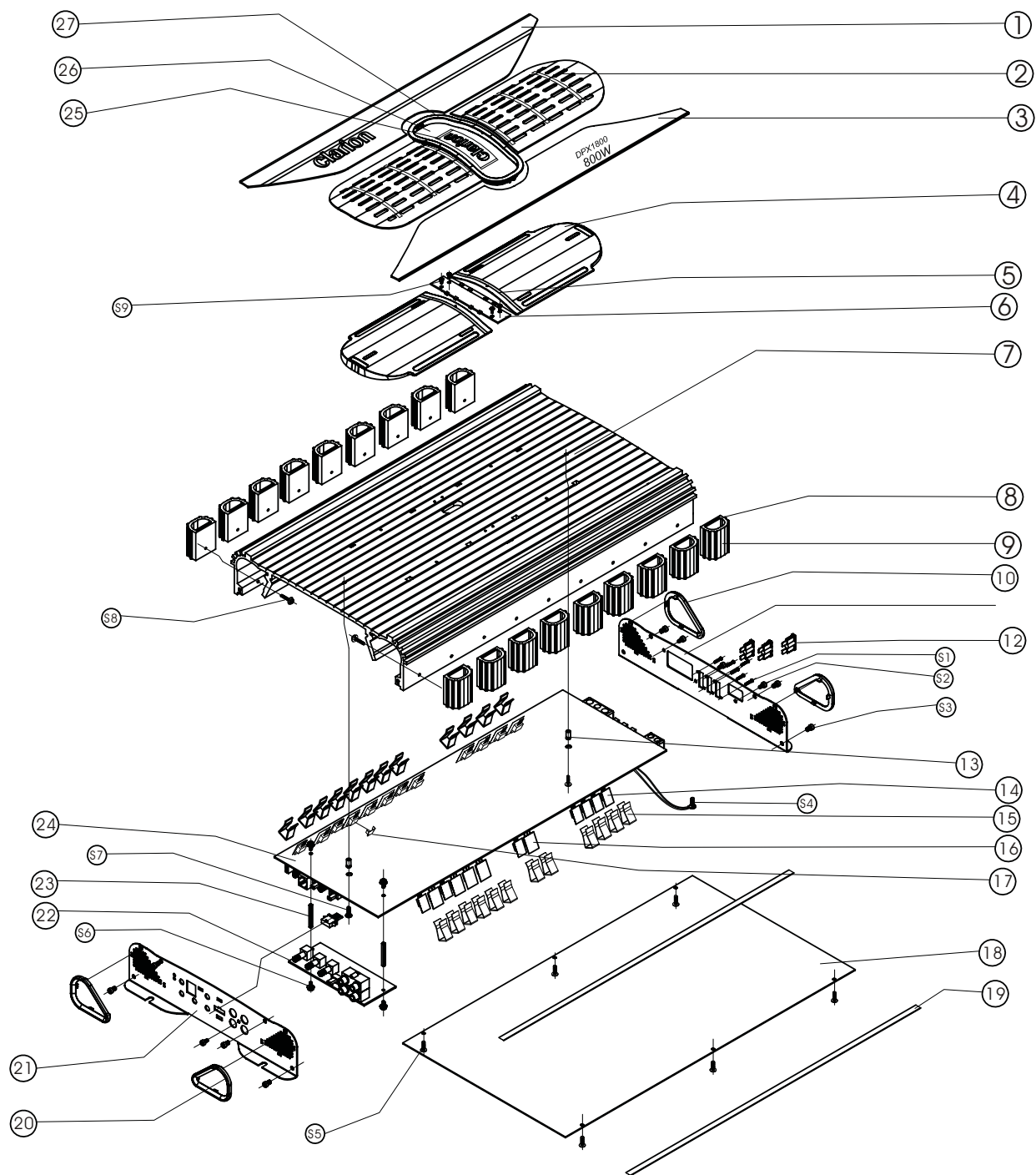


■TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
NO AUDIO	LOW OR NO REMOTE TURN-ON VOLTAGE	CHECK REMOTE CONNECTIONS AT AMPLIFIER AND SOURCE UNIT.
	BLOWN AMPLIFIER FUSE	REPLACE WITH NEW FAST-BLOW FUSE (SAME RATING).
	POWER WIRES NOT CONNECTED	CHECK BATTERY AND GROUND WIRING AT AMPLIFIER; ALSO CHECK BATTERY CONNECTIONS.
	SPEAKER LEADS SHORTED	CHECK SPEAKER CONTINUITY TO GROUND, IT SHOULD NOT SHOW A COMMON GROUND.
	SPEAKERS NOT CONNECTED OR ARE BLOWN	CHECK SPEAKER CONNECTIONS AT AMPLIFIER, MEASURE COIL IMPEDANCE.
AUDIO CYCLES ON AND OFF	THERMAL PROTECTION CIRCUITS ARE SHUTTING AMPLIFIER OFF	CHECK LOCATION FOR ADEQUATE VENTILATION; CONSULT AN AUTHORIZED CLARION AUDIO DEALER.
DISTORTED AUDIO.	GAIN IS NOT SET PROPERLY, OR DAMAGED SPEAKER CONES	REVIEW SETTING GAIN; INSPECT EACH SPEAKER CONE FOR SIGNS OF DAMAGE (I.E., FROZEN CONE, BURNING SMELL, ETC.)
AMPLIFIER FUSE KEEPS BLOWING	INCORRECT WIRING OR SHORT CIRCUIT	REVIEW INSTALLATION AND CHECK ALL WIRING CONNECTION.
WHINING OR TICKING NOISE IN THE AUDIO WITH ENGINE ON.	AMPLIFIER IS PICKING UP ALTERNATION NOISE OR RADIATED NOISE	TURN DOWN INPUT GAIN AND MOVE AUDIO CABLES AWAY FROM POWER WIRES. CHECK POWER AND GROUND CONNECTIONS ON AMPLIFIER AND INSTALL AN IN-LINE NOISE FILTER ON SOURCE UNIT'S POWER WIRE. ALSO CHECK THE ALTERNATOR AND /OR VOLTAGE. TEST FOR WEAK BATTERY OR ADD WATER TO BATTERY.

■EXPLODED VIEW / PARTS LIST

REF	Part No.	Description	Unit	Q'ty
1	UB MG-DPX1800-01	TOP COVER LOGO	PCS	1
2	UB MG-DPX1800-03	TOP COVER	PCS	2
3	UB MG-DPX1800-02	TOP COVER MODEL NAME	PCS	1
4	UB MM-DPX1800	DISPLAY LENS	PCS	2
5	UB 29-1011-0000-PD-UB	REFLEXIBLE SHEET	PCS	4
6	UB PCB-1020-10HB	LED PCB ASSEMBLY	PCS	1
7	UB 93-DB45-0000	HEATSINK	PCS	1
8	UB 29-1602-0500-RD	FIBRE SHEET	PCS	18
9	UB 93-DB38-0000	HEATSINK ASSISTANT	PCS	18
10	UB MM-DPX2250-02	RING SIDE PANEL(RIGHT)	PCS	2
11	UB MG-DPX1800-R	SIDE PANEL RIGHT	PCS	1
12	UB FUSE-F32F30H-01	FUSE 30A 32V	PCS	3
13	UB MM-3264-7900	COLUMN	PCS	2
14	UB TIN-AMIT2-017	MICA SHEET 13*18.5*0.1MM	PCS	10
15	UB JJ-FB24-1001	CLAMP U FORM	PCS	24
16	UB TIN-AMIT2-018	MICA SHEET 20*25*0.1MM	PCS	14
17	UB JJ-GS20-4506	BRACKET 20*14.2*4.5MM	PCS	1
18	UB MG-DPX1800	BOTTOM PANEL	PCS	1
19	UB 29-4508-0500-DA	GASKET BOTTOM	PCS	2
20	UB MM-DPX2250-01	RING SIDE PANEL(LEFT)	PCS	2
21	UB MG-DPX1800-L	SIDE PANEL LEFT	PCS	1
22	UB PCB-7134-16FR	RCA PCB	PCS	1
23	UB BSC-H300B-001	COLUMN HEXAGON	PCS	2
25	UB 29-0100-0000-PD-UB	DISPLAY LENS SHEET	PCS	1
26	UB MG-DPX1800-04	DISPLAY COVER LOGO	PCS	1
27	UB MG-DPX1800-05	DISPLAY COVER RING	PCS	1
S1	UB LS-FBDG-0210-01	SCREW 2*10MM, BLACK	PCS	6
S2	UB LS-FBLO-0308	SCREW 3*8MM HEX BLACK	PCS	4
S3	UB LS-FBLO-0406	SCREW 4*6MM HEX BLACK	PCS	8
S4	UB LS-FSD0-0306-01	SCREW 3*6MM TAPPING NI	PCS	1
S5	UB LS-FBCG-0306	SCREW 3*8MM TAPPING BLACK	PCS	6
S6	UB LS-FSDO-0308	SCREW M3*8MM, W/SPRING WASHER	PCS	4
S7	UB LS-FBDO-0314	SCREW M3*14MM TAPPING BLACK	PCS	2
S8	UB LS-FBDO-0317	SCREW M3*17 TAPPING BLACK	PCS	18
S9	UB LS-FSGG-0205	SCREW M2*5 TAPPING NI SILVER	PCS	4



ELECTRICAL PART LIST

PART NO.	DESCRIPTION	SPECIFICATION	UNIT	Q'TY	LOCATION NO.
UB PB-23RN-03	TERMINAL BLOCK	1*3 3PIN 90° 23mmBLACK	PCS	1	J6
UB IA-000NE5532H-01	IC	5532DD	PCS	4	U1 U5 U7 U8
UB IA-00KA3525AH	IC	KA3525A	PCS	1	U15
UB IA-00TL072CNH-01	IC	TL072	PCS	2	U4 U10
UB IA-00TL074CNH-01	IC	TL074 DIP14	PCS	2	U9 U16
UB IA-000NE5532H-01	IC	5532DD	PCS	1	U1
UB IA-00TL072CNH-01	IC	TL072	PCS	2	U3 U4
UB IA-00TL074CNH-01	IC	TL074 DIP14	PCS	1	U2
UB IA-000NE5532H-01	IC	5532DD	PCS	1	U7
UB IA-00TL072CNH-01	IC	TL072	PCS	1	U5
UB PB-25SN-03	JST TERMINAL	WHITE 1*3*2.54*3PIN 180°	PCS	1	J7
UB LD-ROU30-005R	LED	φ3*4.8mmRED	PCS	1	LED2
UB LD-ROU30-011E	LED	φ3*4.8mm BLUE	PCS	1	LED1
UB LD-R0U30-008E-01	LED	3.2*1.8MM BLUE	PCS	8	LED1 LED2 LED3 LED4 LED5 LED6 LED7 LED8
UB LD-R0G10-001D	LED BOARD	10*8.2*4.3mm	PCS	1	LED1 LED2
UB PCB-1020-10HB	LED PCB	106*20*1.0mm 94V0 BLUE	PCS	1	
UB PCB-4515-16FR	PCB	456*153*1.6mm FR-4 DOUBLE	PCS	1	
UB PCB-7134-16FR	RCA PCB	71*34*1.6mm FR-4 DOUBLE	PCS	1	
UB PB-00RN-04-13	RCA JACK	4*1 RCA-RL-1418-4G	PCS	1	J1
UB DS-DOIN4148-T-01	DIODE	IN4148	PCS	8	D1 D2 D3 D4 D5 D6 D7 D8
UB DS-DOIN4148-T-03	DIODE	DO-35 IN4148 500mA 100V DIP	PCS	14	D8 D9 D10 D12 D14 D15 D18 D19 D21 D22 D24 D25 D26 D27
UB DS-D0DIODE6-P	DIODE	DIODE-6A2 DIP 6A 200V	PCS	2	D13 D23
UB ST1-2SA1294T	TRIODE	2SA1294 TO-3PB	PCS	3	Q5 Q6 Q7
UB ST1-2SC3263T	TRIODE	2SC3263 TO-3PB	PCS	3	Q33 Q34 Q35
UB ST1-MPSA06H	TRIODE	MPSA06	PCS	1	Q38
UB ST1-MPSA56H	TRIODE	MPSA56	PCS	7	Q8 Q9 Q10 Q15 Q16 Q20 Q22
UB ST1-MPSA06H	TRIODE	MPSA06	PCS	8	Q11 Q12 Q13 Q17 Q19 Q21 Q23 Q28
UB VR-R2B220-UB	VR	POTENTIOMETER 220Ω	PCS	2	V1 VR1
UB VR-R2B103-02	VR	5*5 10K	PCS	1	P1
UB IA-0000PC817H	OC	PC817 DIP4PHOPTOCOUPCER	PCS	5	U2 U6 U11 U12 U13
UB IA-0000PC817H	OC	PC817 DIP4PHOPTOCOUPLER	PCS	2	U8 U9
UB DS-DOIN4934-T	FAST RECO RECTIFIER	IN4934 DO-41 1A 200V	PCS	3	D16 D17 D20
UB SK-FWSD-2516	CABLE TIE	2.5*160mm	PCS	2	
UB SW-PL22X-13	SWITCH	SK-22D06-G4 3.80mm	PCS	2	SW1 SW2
UB CML-105K2AOAP	MEF/ CAPACITOR	1uF/100V 10% 15mm LS	PCS	2	C7 C94
UB CML-224J2AOAT-01UB	MEF/ CAPACITOR	0.22uF/100V 5% 7.5mm LS	PCS	1	C40
UB CML-103J1HOAT-UB	MEF/ CAPACITOR	0.01uF/50V 5% 5mm LS	PCS	1	C76
UB CML-104J1HOAT-UB	MEF/ CAPACITOR	0.1uF/50V 5% 5mm LS	PCS	31	C5 C8 C17 C18 C20 C21 C25 C26 C32 C34 C42 C43 C44 C45 C47 C56 C58 C61 C66 C67 C68 C69 C73 C74 C77 C78 C81 C82 C92 C96 C97
UB CML-104J2AOAT-UB	MEF/ CAPACITOR	0.1uF/100V 5% 5mm LS	PCS	5	C4 C19 C57 C90 C93
UB CML-151J1HOAT-UB	MEF/ CAPACITOR	150pF/50V 5% 5mm LS	PCS	1	C95
UB CML-153J1HOAT-UB	MEF/ CAPACITOR	0.015uF/50V 5% 5mm LS	PCS	1	C16
UB CML-272J1HOAT-UB	MEF/ CAPACITOR	0.0027uF/50V 5% 5mm LS	PCS	1	C72
UB CML-332J1HOAT-UB	MEF/ CAPACITOR	3.3N/50V 5% 5mm LS	PCS	2	C6 C80
UB CML-334J1HOAT-UB	MEF/ CAPACITOR	0.33uF/50V 5% 5mm LS	PCS	4	C59 C60 C70 C71
UB CML-393J1HOAT-UB	MEF/ CAPACITOR	0.039uF/50V 5% 5mm LS	PCS	2	C88 C89
UB CML-471J1HOAT-UB	MEF/ CAPACITOR	470pF/50V 5% 5mm LS	PCS	3	C12 C14 C46
UB CML-472J1HOAT-UB	MEF/ CAPACITOR	0.0047uF/50V 5% 5mm LS	PCS	1	C22
UB CML-473J1HOAT-01UB	MEF/ CAPACITOR	0.047uF/50V 5% 5mm LS	PCS	1	C37
UB CML-474J1HOAT-UB	MEF/ CAPACITOR	0.47uF/50V 5% 5mm LS	PCS	4	C36 C75 C86 C9
UB CML-682J1HOAT-UB	MEF/ CAPACITOR	0.0068uF/50V 5% 5mm LS	PCS	1	C35
UB CML-152J2AOAT-UB	MEF/ CAPACITOR	0.0015uF/100V5%5mm LS	PCS	1	C15
UB CML-104J1HOAT-UB	MEF/ CAPACITOR	0.1uF/50V 5% 5mm LS	PCS	4	C4 C10 C11 C14
UB CML-823J1HOAT-UB	MEF/ CAPACITOR	0.082uF/50V 5% 5mmLS	PCS	2	C6 C17
UB CML-103J1HOAT-UB	MEF/ CAPACITOR	0.01uF/50V5% 5mm LS	PCS	1	C28
UB CML-104J1HOAT-UB	MEF/ CAPACITOR	0.1uF/50V 5% 5mm LS	PCS	6	C20 C21 C22 C23 C24 C26
UB CML-474J1HOAT-UB	MEF/ CAPACITOR	0.47uF/50V 5% 5mm LS	PCS	2	C25 C27
UB RN30R0J02-MLT	MF/ RESISTOR	30Ω 2W 5%	PCS	2	R41 R48
UB RN1R00J02-MLT	MF/ RESISTOR	0.1Ω 2W 5%	PCS	6	R11-13 R161-163
UB FUSE-HDP-004	FUSE HOLDER	BLACK JEF-703E	PCS	3	FH1 FH2 FH3
UB FUSE-F32F30H-01	FUSE	30A 32V (UL)	PCS	3	FH1 FH2 FH3
UB 61-BW10-0500	HI-LEVEL INPUT	5PIN 1007 22#110mm	PCS	1	J3
UB SW-PL23X-011	SWITCH	SK-23D07-G6 6mm	PCS	1	S1
UB 61-B010-2000-01	GND	BLACK GND 1015 20# L=100mm UL	PCS	1	-P3
UB PW-25RN-ZZZ10-01	OUTLET	2.54MM 1*10Pin 90°	PCS	1	J3
UB 61-CC80-1000-01	CABLE	GRAY10*13*3*3 2.54mm L=80mm	PCS	1	J2
UB LC-FX11-3590	INDUCTOR	BEAD 3.50*9.0mm 110 OHM@100MHz	PCS	2	L1 L4
UB PB-10RN-03	TERMINAL BLOCK	1*2 2PIN 90° 10mmBLACK	PCS	1	J2
UB ST1-75344GH	TRANSISTOR	HUF75344G3 75A 55V TO-247	PCS	6	M1 M2 M3 M4 M5 M6
UB VR-R1C503-04-03	VR	C50K*4 L=15mm	PCS	1	VR3
UB VR-R1C503-04-01	VR	C50K*4 15mm 2.5dB 41BAND	PCS	1	VR1
UB VR-R1C503-002	VR	C50K*2L=15MM GREEN	PCS	1	VR3
UB VR-R2B203-022	VR	B20K*2 L=15mm	PCS	2	VR1 VR2
UB ST1-MJE340T-UB	TRANSISTOR	Motorola MJE340 TO-126FN	PCS	2	Q2 Q30
UB ST1-MJE350T-UB	TRANSISTOR	Motorola MJE350 TO-126FN	PCS	2	Q3 Q31
UB ST1-TIP102H-UB	TRANSISTOR	ST TIP102 100V 8ATO220	PCS	1	Q29
UB ST1-TIP107H-UB	TRANSISTOR	ST TIP107 100V 8A TO220	PCS	1	Q1
UB ST1-2SA1859T	TRANSISTOR	2SA1859A(Y) TO-220FN	PCS	1	Q4
UB ST1-2SC4883T	TRANSISTOR	2SC4883A(Y) TO-220FN	PCS	1	Q32
UB ST1-2N6715T	TRANSISTOR	Semi 2N6715 NPN 2A TO-237	PCS	3	Q14 Q25 Q27
UB ST1-2N6726T	TRANSISTOR	Semi 2N6726 PNP 2A TO-237	PCS	3	Q18 Q24 Q26
UB BYQ-A000-4700-01	TRANSFORMER	Drawing NO:800H-1000 Φ47*30mm	PCS	1	X1

PART NO.	DESCRIPTION	SPECIFICATION	UNIT	Q'TY	LOCATION NO.
UB CEP476M1EHRAP-01	E/ CAPACITOR	47uF/25V105°C 6.3*11*2mmLS	PCS	4	C10C3 C62 C91
UB CEP104J1HHR5T-UB	E/ CAPACITOR	0.1uF/50V 20% 5*11*2 mmLS	PCS	1	C63
UB CEP106J1HHRAT-UB	E/ CAPACITOR	10uF/50V 105°C 5D*11H*2	PCS	6	C1 C2 C5 C7 C12 C13
UB CEP477J1EHRAP-02	E/ CAPACITOR	470UF/25V 105°C 10*16*5mmLS	PCS	3	C23 C33 C85
UB CEP106J1HHRAP-06	E/ CAPACITOR	10UF/50V 105°C 5*11*2mmLS	PCS	3	C13 C79 C87
UB CEP108J1HHRAT-UB	E/ CAPACITOR	1000uF/50V 105°C 16*26*7.5mmLS	PCS	4	C27 C28 C49 C50
UB CEP108J2HHRAP	E/ CAPACITOR	1000UF/100V105°C 18*40*7.5mmLS	PCS	6	C29 C30 C31 C51 C52 C53
UB CEP108M1EHRCP	E/ CAPACITOR	1000UF/25V 105°C 20*30*2*5mmLS	PCS	1	C1 C2
UB CEP227J1EHRAP-03	E/ CAPACITOR	220uF/25V105°C 20% 8*11.5*3.5mmLS	PCS	1	C38
UB CEP338J1EHRAP-01	E/ CAPACITOR	3300U/25V105°C 20% 18*31.5*7.5mmLS	PCS	6	C54 C55 C64 C65 C83 C84
UB RC-125JW8-MLT-01	C/ RESISTOR	1.2M 1/8W 5%	PCS	5	R42 R44 R47 R56 R60
UB RN1R10FW2-MLT	P / RESISTOR	1.1Q 1/2W1%	PCS	2	R132-133
UB RN0R51J01-MLT	P / RESISTOR	0.51Q 1W 5%	PCS	1	R55
UB RN5100FW4-MLT	P / RESISTOR	510Q 1/4W 1%	PCS	2	R153 R154
UB RN1000FW8-MLT	P / RESISTOR	100Q 1/8W 1%	PCS	10	R18-19 R24 R31 R126 R137-138 R142 R152 R173
UB RN1000FW8-MLT-01	P / RESISTOR	10Q 1/8W 1%	PCS	2	R3 R157
UB RN1001FW4-MLT	P / RESISTOR	1K 1/4W 1%	PCS	2	R34 R125
UB RN1210FW8-MLT	P / RESISTOR	121Q 1/8W 1%	PCS	1	R84
UB RN1210FW8-MLT-01	P / RESISTOR	1.21K 1/8W 1%	PCS	2	R27 R148
UB RN10R0FW4-MLT	P / RESISTOR	10R 1/4W 1%	PCS	2	R5 R164
UB RN1003FW8-MLT	P / RESISTOR	100K 1/8W 1%	PCS	3	R72 R150 R169
UB RN1431FW8-MLT	P / RESISTOR	1.43K 1/8W 1%	PCS	2	R76 R116
UB RN1501FW8-MLT	P / RESISTOR	1.5K 1/8W 1%	PCS	1	R112
UB RN1001FW8-MLT	P / RESISTOR	1K 1/8W 1%	PCS	10	R4 R33 R40 R53 R79 R91 R100 R127 R145 R174
UB RN1002FW8-MLT	P / RESISTOR	10K 1/8W 1%	PCS	11	R14 R23 R35 R46 R56 R59 R70 R73 R95 R131 R151
UB RN1502FW4-MLT	P / RESISTOR	15K 1/4W 1%	PCS	2	R26 R32
UB RN1502FW8-MLT	P / RESISTOR	15K 1/8W 1%	PCS	1	R141
UB RN1582FW8-MLT	P / RESISTOR	15.8K 1/8W 1%	PCS	1	R15
UB RN1622FW8-MLT	P / RESISTOR	1.62K 1/8W 1%	PCS	2	R42 R54
UB RN1742FW8-MLT	P / RESISTOR	17.4K 1/8W 1%	PCS	2	R43 R60
UB RN1962FW8-MLT	P / RESISTOR	19.6K 1/8W 1%	PCS	1	R98
UB RN1R10FW4-MLT	P / RESISTOR	1.1Q 1/4W 1%	PCS	2	R6 R144
UB RN2001FW8-MLT	P / RESISTOR	2K 1/8W 1%	PCS	10	R75 R77-78 R82 R90 R110 R114 R117 R120 R123
UB RN2002FW4-MLT	P / RESISTOR	20K 1/4W 1%	PCS	2	R2 R156
UB RN2002JW8-MLT-02	P / RESISTOR	20K 1/8W 1%	PCS	5	R50 R85 R87 R108 R119
UB RN22R1FW8-MLT	P / RESISTOR	22.1Q 1/8W 1%	PCS	9	R7 R45 R52 R57-58 R71 R101 R106 R136
UB RN2R20FW4-MLT	P / RESISTOR	2.2Q 1/4W 1%	PCS	1	R16
UB RN3011FW8-MLT	P / RESISTOR	3.01K 1/8W 1%	PCS	1	R130
UB RN3012FW8-MLT	P / RESISTOR	30.1K 1/8W 1%	PCS	3	R38-39 R69
UB RN2003FW8-MLT	P / RESISTOR	200Q 1/8W 1%	PCS	2	R89 R93
UB RN3321FW8-MLT	P / RESISTOR	332Q 1/8W 1%	PCS	2	R47R62
UB RN3321FW8-MLT-01	P / RESISTOR	3.32K 1/8W 1%	PCS	1	R121
UB RN3322FW8-MLT	P / RESISTOR	33.2K 1/8W 1%	PCS	1	R140
UB RN3481FW8-MLT	P / RESISTOR	3.48K 1/8W 1%	PCS	2	R83 R115
UB RN3650FW8-MLT	P / RESISTOR	36.5Q 1/8W 1%	PCS	2	R1 R159
UB RN3742FW8-MLT	P / RESISTOR	37.4K 1/8W 1%	PCS	1	R99
UB RN3900FW8-MLT	P / RESISTOR	390Q 1/8W 1%	PCS	1	R96
UB RN3922FW8-MLT-01	P / RESISTOR	3.92K 1/8W 1%	PCS	2	R102 R111
UB RN4121FW8-MLT	P / RESISTOR	41.2K 1/8W 1%	PCS	1	DZ5
UB RN4750FW4-MLT	P / RESISTOR	475Q 1/4W 1%	PCS	1	R63
UB RN4751FW8-MLT	P / RESISTOR	4.75K 1/8W 1%	PCS	19	R17 R20-22 R25 R65-67 R74 R103-105 R109 R113 R134-135 R139 R143 R147
UB RN4752FW8-MLT	P / RESISTOR	47.5K 1/8W 1%	PCS	3	R30 R36 R88
UB RN4753FW8-MLT	P / RESISTOR	475Q 1/8W 1%	PCS	7	R8-9 R37 R107 R124 R155 R158
UB RN5R10FW4-MLT	P / RESISTOR	5.1Q 1/4W 1%	PCS	2	R80-81
UB RN5R11FW8-MLT	P / RESISTOR	5.11Q 1/8W 1%	PCS	5	R94 R167-168 R171-172
UB RN6812FW8-MLT	P / RESISTOR	68.1K 1/8W 1%	PCS	4	R28-29R118R146
UB RN6811FW8-MLT	P / RESISTOR	6.81K 1/8W 1%	PCS	4	R44 R61 R68 R86
UB RN7150FW8-MLT	P / RESISTOR	715Q 1/8W 1%	PCS	1	R122
UB RN56R2FW8-MLT	P / RESISTOR	56.2Q 1/8W 1%	PCS	2	R49 R51
UB RN7500FW8-MLT	P / RESISTOR	750Q 1/8W 1%	PCS	1	R129
UB RN7501FW8-MLT	P / RESISTOR	7.5K1/8W 1%	PCS	1	R64
UB RN7871FW8-MLT	P / RESISTOR	7.87K 1/8W 1%	PCS	1	R92
UB RN9090FW8-MLT	P / RESISTOR	909Q 1/8W 1%	PCS	1	R128
UB RN9311FW8-MLT	P / RESISTOR	9.31K 1/8W 1%	PCS	1	R97
UB RN3652FW8-MLT	P / RESISTOR	36.5K1/8W 1%	PCS	1	R37
UB RN3920FW4-MLT	P / RESISTOR	392R 1/4W 1%	PCS	2	R28 R29
UB RN6041FW8-MLT	P / RESISTOR	6.04K1/8W 1%	PCS	2	R5 R6
UB RN6812FW8-MLT	P / RESISTOR	68.1K 1/8W 1%	PCS	2	R16 R17
UB RN7321FW8-MLT	P / RESISTOR	7.32K1/8W 1%	PCS	2	R3 R4
UB RN7502FW8-MLT	P / RESISTOR	75K1/8W 1%	PCS	1	R35
UB RN1002FW8-MLT	P / RESISTOR	10K 1/8W 1%	PCS	2	R9 R14
UB RN1402FW8-MLT	P / RESISTOR	14K 1/8W 1%	PCS	5	R13 R18 R25 R30 R33
UB RN1502FW8-MLT	P / RESISTOR	15K 1/8W 1%	PCS	4	R8 R15 R22 R23
UB RN1692FW8-MLT	P / RESISTOR	16.9K 1/8W 1%	PCS	2	R10 R11
UB RN2002JW8-MLT-02	P / RESISTOR	20K 1/8W 1%	PCS	9	R12 R19 R20 R21 R24 R31 R32 R34 R36
UB RN2151FW8-MLT	P / RESISTOR	2.15K 1/8W 1%	PCS	2	R1 R2
UB RN2212FW8-MLT	P / RESISTOR	22.1K 1/8W 1%	PCS	2	R26 R27
UB RN22R1FW8-MLT	P / RESISTOR	22.1Q 1/8W 1%	PCS	1	R7
UB RN7501FW8-MLT	P / RESISTOR	7.5K1/8W 1%	PCS	1	R40
UB RN1002FW4-MLT	P / RESISTOR	10K 1/4W 1%	PCS	2	R62 R63
UB RN1002FW8-MLT	P / RESISTOR	10K 1/8W 1%	PCS	5	R41 R46 R51 R52 R58

PART NO.	DESCRIPTION	SPECIFICATION	UNIT	Q'TY	LOCATION NO.
UB RN1501FW8-MLT	P / RESISTOR	1.5K 1/8W 1%	PCS	2	R54 R55
UB RN1502FW4-MLT	P / RESISTOR	15K 1/4W 1%	PCS	1	R39
UB RN2002JW8-MLT-02	P / RESISTOR	20K 1/8W 1%	PCS	2	R43 R53
UB RN2210FW8-MLT	P / RESISTOR	221R 1/8W 1%	PCS	2	R57 R59
UB RN3321FW8-MLT-01	P / RESISTOR	3.32K 1/8W 1%	PCS	2	R38 R45
UB RN3323FW8-MLT	P / RESISTOR	332K 1/8W 1%	PCS	1	R48
UB RN4753FW8-MLT	P / RESISTOR	475Ω 1/8W 1%	PCS	1	R61
UB RN4992FW8-MLT	P / RESISTOR	49.9K 1/8W 1%	PCS	2	R49 R50
UB PW-00RN-ZZZ06	NET OUTLET	RJ41 6P 90° BLACK	PCS	1	J5
UB PW-00SN-ZZZ06-01	NET OUTLET	RJ41 6P 180° BLACK	PCS	1	J1
UB TMS-PTD1003-001	THERMISTOR	100K	PCS	2	TH1 TH2
UB RSG-0328-BR	HEAT-SHRINK SLEEVE	Φ3.0*280mm UL	PCS	1	
UB 61-B034-1015	CABLE	BLACK 101512# 8mm L=340mmUL	PCS	1	JP6-JP5
UB 61-R034-1200	CABLE	RED 101512# L=340mm UL	PCS	1	JP3-JP4
UB 61-R080-2000	CABLE	RED 101520#L=80mm UL	PCS	1	JP1-JP2
UB 61-CC30-0300	CABLE	3P RED/BLACK 1007 26#300*2.54mm	PCS	1	J1
UB DR-D0IN4001-T-03	RECTIFIER DIODE	IN4001 1A 50V	PCS	2	D7 D11
UB DR-D01620CA-T	RECTIFIER DIODE	U16C20ATO-220AB"MOSPEC"	PCS	2	D4 D5
UB DR-D01620CC-T	RECTIFIER DIODE	U16C20C TO-220AB "MOSPEC"	PCS	2	D2 D3
UB DS-D0FES8DT-P	RECTIFIER DIODE	FES8DT 8A 100V 35ns	PCS	2	D1 D29
UB DS-D0IN4936-T	RECTIFIER DIODE	IN4936 DO-41 1A 200V	PCS	2	D6 D28
UB CCL-100J1HOAT-01UB	M/ CAPACITOR	10pF/50V 5mm LS	PCS	1	C11
UB CCL-680J1HOAT-UB	M/ CAPACITOR	68pF/50V 5mm LS	PCS	2	C24 C48
UB CCL-330J1HOAT-UB	M/ CAPACITOR	33pF/50V 5mm LS	PCS	6	C8 C9 C15 C16 C18 C19
UB CCL-680J1HOAT-UB	M/ CAPACITOR	68pF/50V 5mm LS	PCS	1	C3
UB IA-PIC18F122H	IC	PIC18F1220-I/P 10-bit A/D DIP18	PCS	1	U3
UB IA-000LM393NH-UB	IC	ST LM393 DIP 8pin(NS LM393)	PCS	1	U6
UB LC-FX44-1010	INDUCTOR	Drawing NO:dpx1800-1010Φ44*23mm	PCS	1	L3
UB LC-FX00-1012	INDUCTOR	SPEAKER OUTPUT INDUCTORΦ1.0*12Ts	PCS	1	L2
UB IA-0LM431ACZH-UB	IC	LM431ACZ TO-92	PCS	1	U14
UB DS-DIN5231B-T	ZENER DIODE	IN5231B 5.1V DO-35 500mW	PCS	2	DZ2 DZ6
UB DS-DIN5233B-T	ZENER DIODE	IN5233B 6V DO-35 500mW	PCS	1	DZ4
UB DS-DIN5240B-T	ZENER DIODE	IN5240B 10V DO-35 500mW	PCS	1	DZ3
UB DS-DIN5248B-T	ZENER DIODE	IN5248B-18V DO-35 500mW	PCS	2	DZ1 DZ9
UB DS-DIN5262B-T	ZENER DIODE	IN5262B-51V DO-35 500mW	PCS	2	DZ7 DZ8
UB IA-000078L12H	IC	(ON)78L12 100mA+12V TO92	PCS	1	U17
UB RSG-1001-WT	SILICON TUBE	Φ1.0*10MM WHITE	PCS	34	D1-5 D29 Q1-4 Q29-32 Q38 TH1-2
UB RSG-2007-WT-01	SILICON TUBE	Φ2.0*7mm WHITE	PCS	24	Q5-7 Q33-35 M1-6