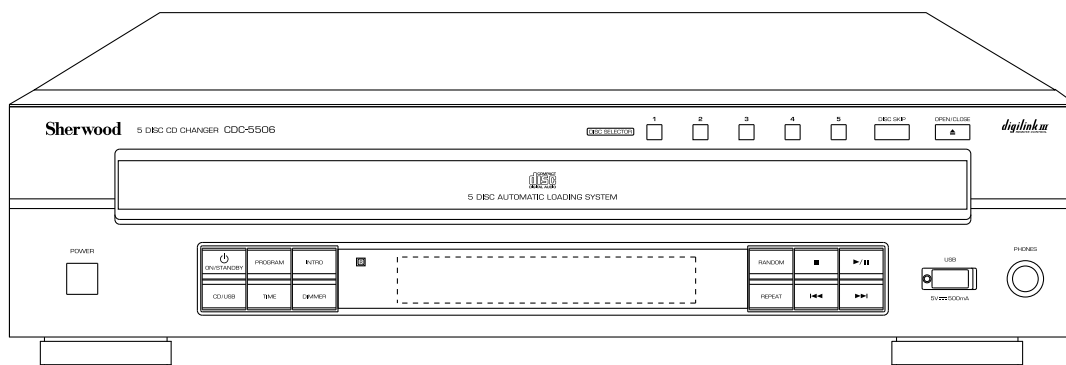


SERVICE MANUAL

CDC-5506 COMPACT DISC PLAYER



■ CONTENTS ■

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Sherwood

SAFETY PRECAUTIONS

WARNING

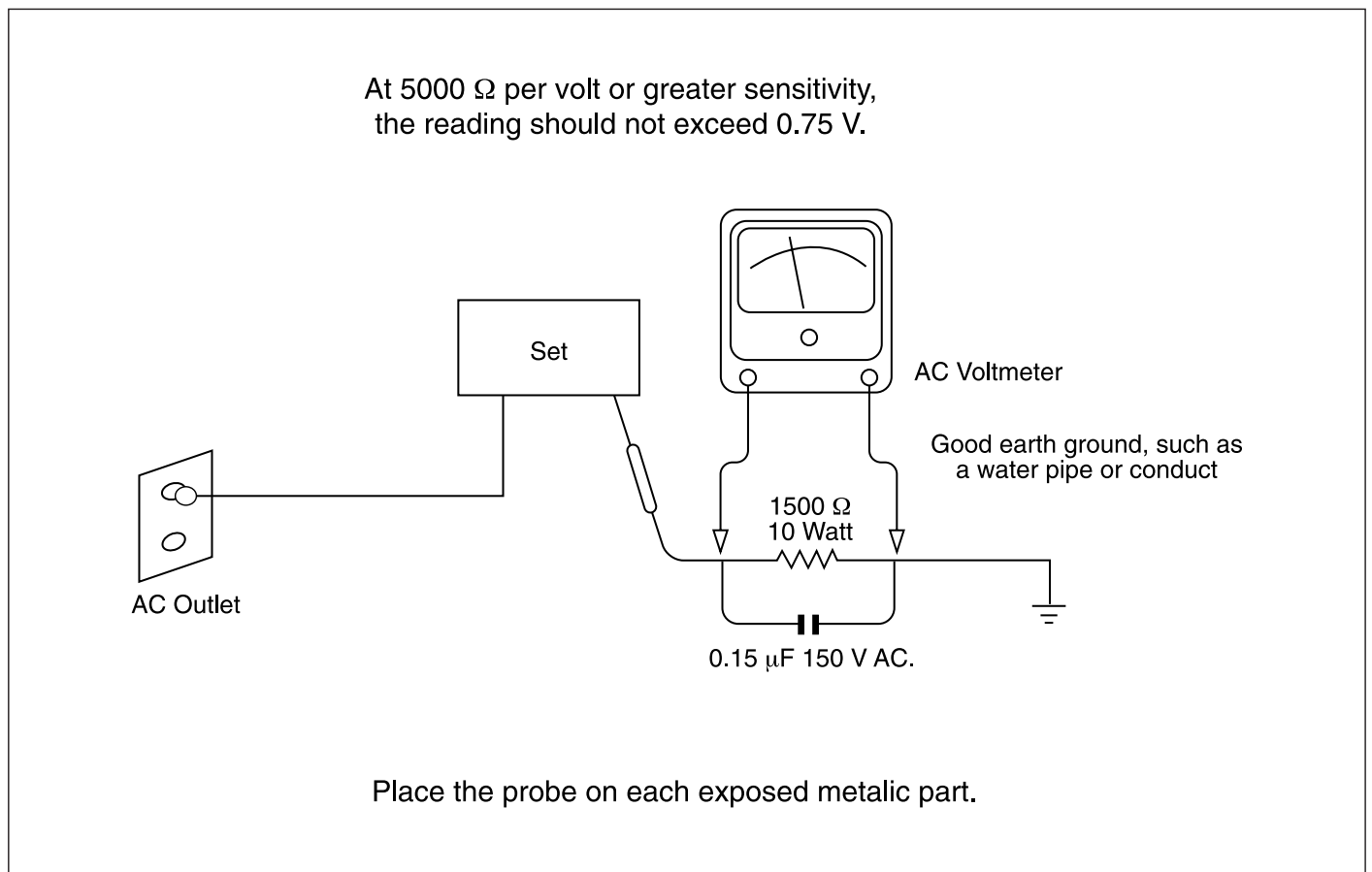
Before servicing this unit, familiarize yourself with the following precautions:

1. Many electrical and mechanical parts in this chassis have special safety characteristics that often pass unnoticed and the protection afforded by them cannot necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts that have these special safety characteristics are identified in this manual and its supplements: electrical components having such features are identified by  in the schematic diagram and the parts list.

Before replacing any of these components, read the parts list in this manual carefully. The use of substitute replacement parts that do not have the same safety characteristics as specified in the parts list may create shock, fire, or other hazards.

2. Before returning the set to the customer, always do an AC leakage current check on the exposed metal

parts of the cabinet, such as terminals, screw heads, and metal overlays, to be sure the set is safe to operate danger of electrical shock. Plug the AC line cord directly into a 120 V AC outlet(USA Version) or 230 V AC outlet(EU Version). (Do not use a line isolation transformer during this check.) Be sure your AC voltmeter has a sensitivity of 5000 Ω per volt or greater. Then connect a 1500 Ω 10 watt resistor, paralleled by a 0.15 μ F 150 V AC capacitor, between a known good earth ground(such as a water pipe, or conduit) and the exposed metallic parts, one at a time. Measure the AC voltage across the combination of a 1500 Ω resistor and a 0.15 μ F capacitor. Reverse the AC plug at the AC outlet and repeat AC voltage measurements for each exposed metallic part. Voltage measured must not exceed 0.75 V RMS. This corresponds to 0.2 mA AC. Any value exceeding this limit constitutes a potential shock hazard and must be corrected immediately.



SPECIFICATIONS

1. STEREO SECTION

Measuring methods in conformity with IEC standard 268-3

Measurements condition , unless otherwise noted :

Ref. frequency = 1 kHz, Reference level = 0 dB

Filter = 20 kHz, JIS-A Filter , Response : slow

Power Supply : 120V/160(A) / 230V/50Hz (G/D) / 220V/60 Hz(DOM)

CD FUNCTION : TEST disc : TCD-784

No	DESCRIPTION	SIGNAL	INPUT	TRACK	UNIT	NOMINAL L/R	LIMIT L/R
1	OUTPUT LEVEL	1 kHz	0 dB	2	V	2.0±0.2	2.0±0.4
2	HEADPHONE OUTPUT (H/P=32 ohm)	1 kHz	0 dB	2	mV	350±50	350±100
3	CHANNEL UNBALANCE	1 kHz	0 dB	2	dB	±0.5	±1
4	FREQUENCY RESPONSE	20 Hz	0 dB	3	dB	±0.3	±0.5
		100 Hz	0 dB	4	dB	±0.3	±0.5
		10 kHz	0 dB	5	dB	±0.3	±0.5
		20 kHz	0 dB	6	dB	±1.5	±2
5	S/N RATIO, IHF-A FILTER		0 dB	2=>7	dB	≥85	≥80
6	T.H.D IHF-A FILTER	100 Hz	0 dB	4	%	≤0.02	≤0.04
		1 kHz	0 dB	2	%	≤0.02	≤0.04
		10 kHz	0 dB	5	%	≤0.15	≤0.2
		20 kHz	0 dB	6	%	≤0.15	≤0.2
7	CHANNEL SEPARATION (20 kHz FILTER)	1 kHz	0 dB	8=>10	dB	≥85	≥80
		10 kHz	0 dB	9=>11	dB	≥75	≥70
8	DE-EMPHASIS ERROR	5 kHz	-4.53 dB	12	dB	±0.2	±0.4
		16 kHz	9.04 dB	13	dB	±0.5	±1.5

USB FUNCTION

No	DESCRIPTION	SIGNAL	INPUT	TRACK	UNIT	NOMINAL L/R	LIMIT L/R
1	OUTPUT LEVEL	1 kHz	0 dB		V	2.0±0.2	2.0±0.4
2	S/N RATIO, IHF-A FILTER		0 dB		dB	≥85	≥80
3	T.H.D IHF-A FILTER	100 Hz	0 dB		%	≤0.03	≤0.05
		1 kHz	0 dB		%	≤0.03	≤0.05
		10 kHz	0 dB		%	≤0.15	≤0.2
		20 kHz	0 dB		%	≤0.15	≤0.2

Play Ability

Test disc : TCD-721, TCD-713, TCD-714, TCD-721, TCD-725B, TCD-731, TCD-795

MCD-F212, MCD-F231, MCD-F241, MCD-F242, MCD-F251, MCD-R241, MCD-R242, MCD-R243, MCD-R244

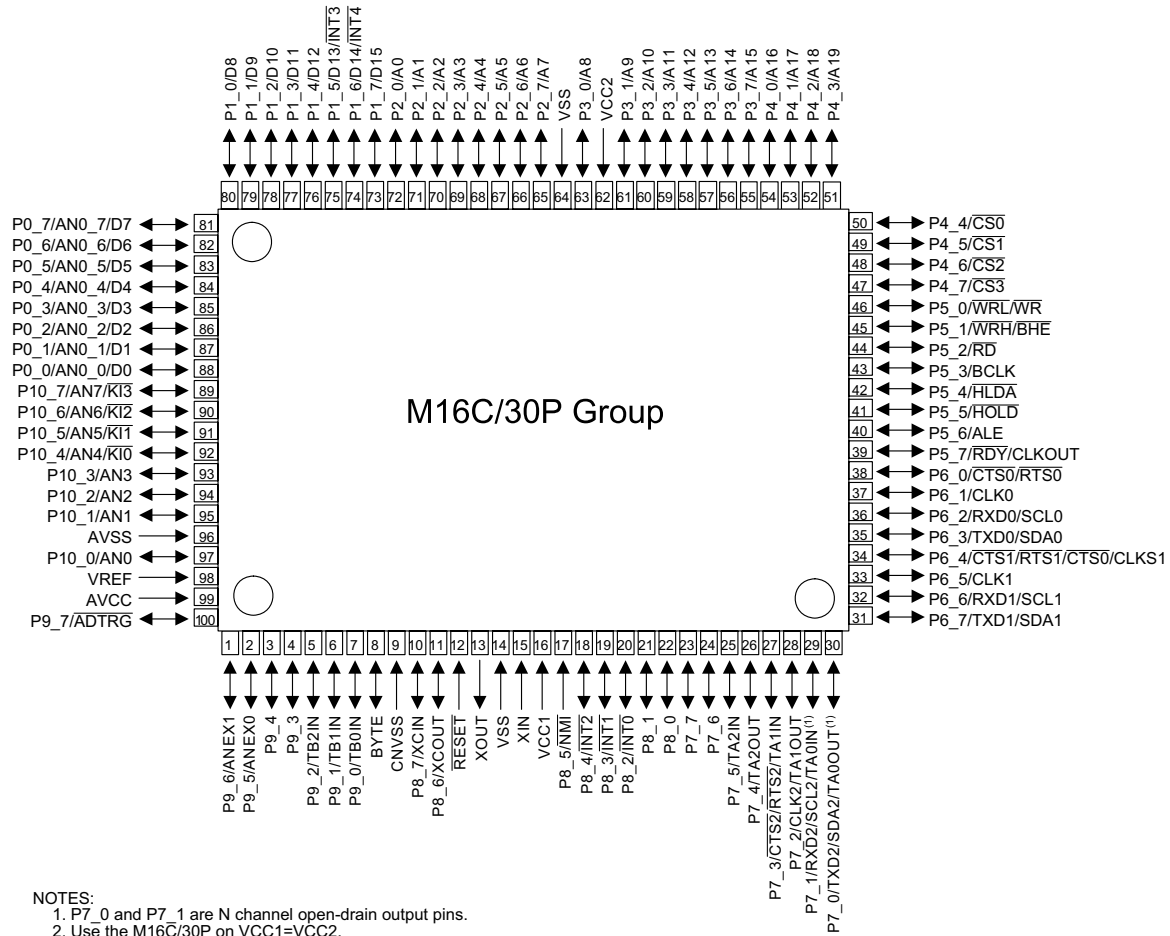
No	DESCRIPTION	TEST DISC	DISC	UNIT	NOMINAL L/R	LIMIT L/R
1	CD-DA	TCD-721	SCRATCH	μm	≥ 800	≥ 600
		TCD-725B	INTERRUPTION	μm	≥ 1000	≥ 800
			BLACK DOT	μm	≥ 800	≥ 600
			FINGER PRINTS	μm	≥ 75	≥ 65
		TCHD-712~714	ECCENTRICITY	μm	210	210
		TCD-731	VERTICAL	μm	≥ 1000	≥ 500
2	CD-R	MCD-R231 (TCD-R025W)	BLACK DOT	μm	≥ 800	≥ 600
			FINGER PRINT	μm	≥ 75	≥ 65
		MCD-R241~R244	ECCENTRICITY	μm	210	210
		MCD-R251	VERTICAL	μm	≥ 1000	≥ 500
3	CD-RW	MCD-F231	BLACK DOT	μm	≥ 600	≥ 500
			FINGER PRINT	μm	≥ 75	≥ 65
		MCD-F241~F242	ECCENTRICITY	μm	140	140
		MCD-F251	VERTICAL	μm	≥ 1000	≥ 500

CIRCUIT DESCRIPTION

M3030RFEPFP : IC206 (MAIN)

1. Pin Function

PIN CONFIGURATION (top view)

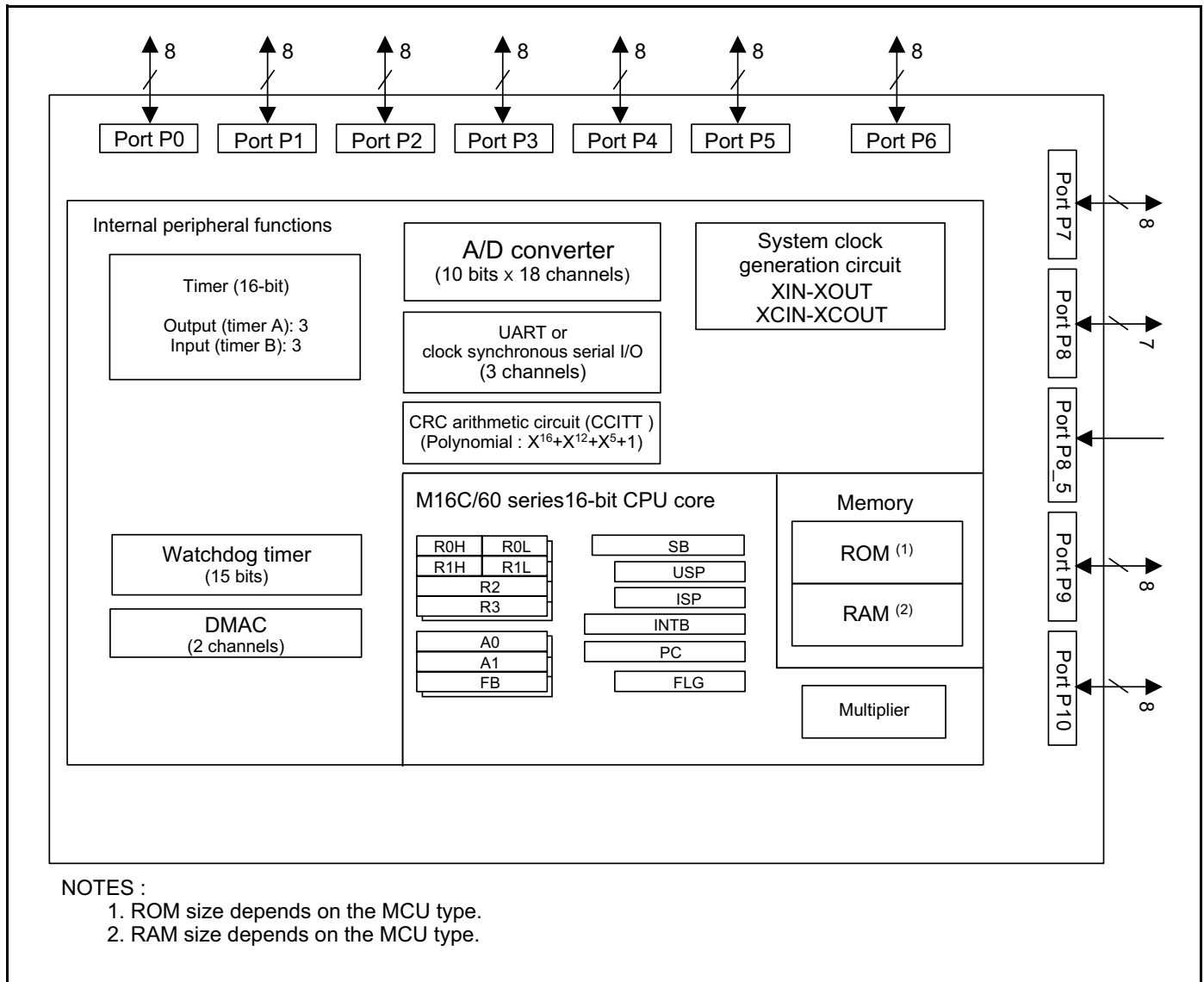


NOTES:

1. P7_0 and P7_1 are N channel open-drain output pins.
2. Use the M16C/30P on VCC1=VCC2.

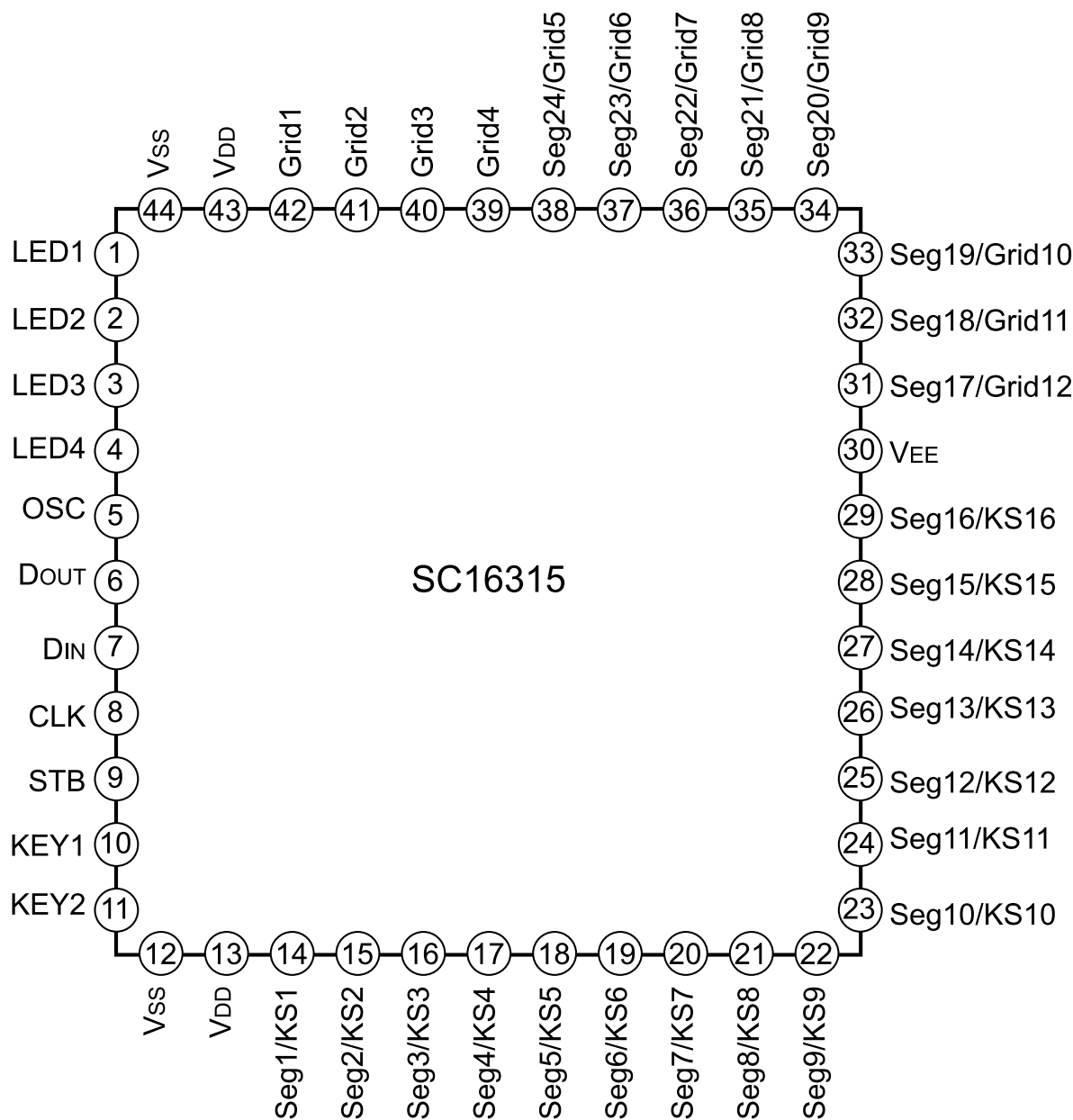
Package : PRQP0100JB-A (100P6S-A)

2. Block Diagram

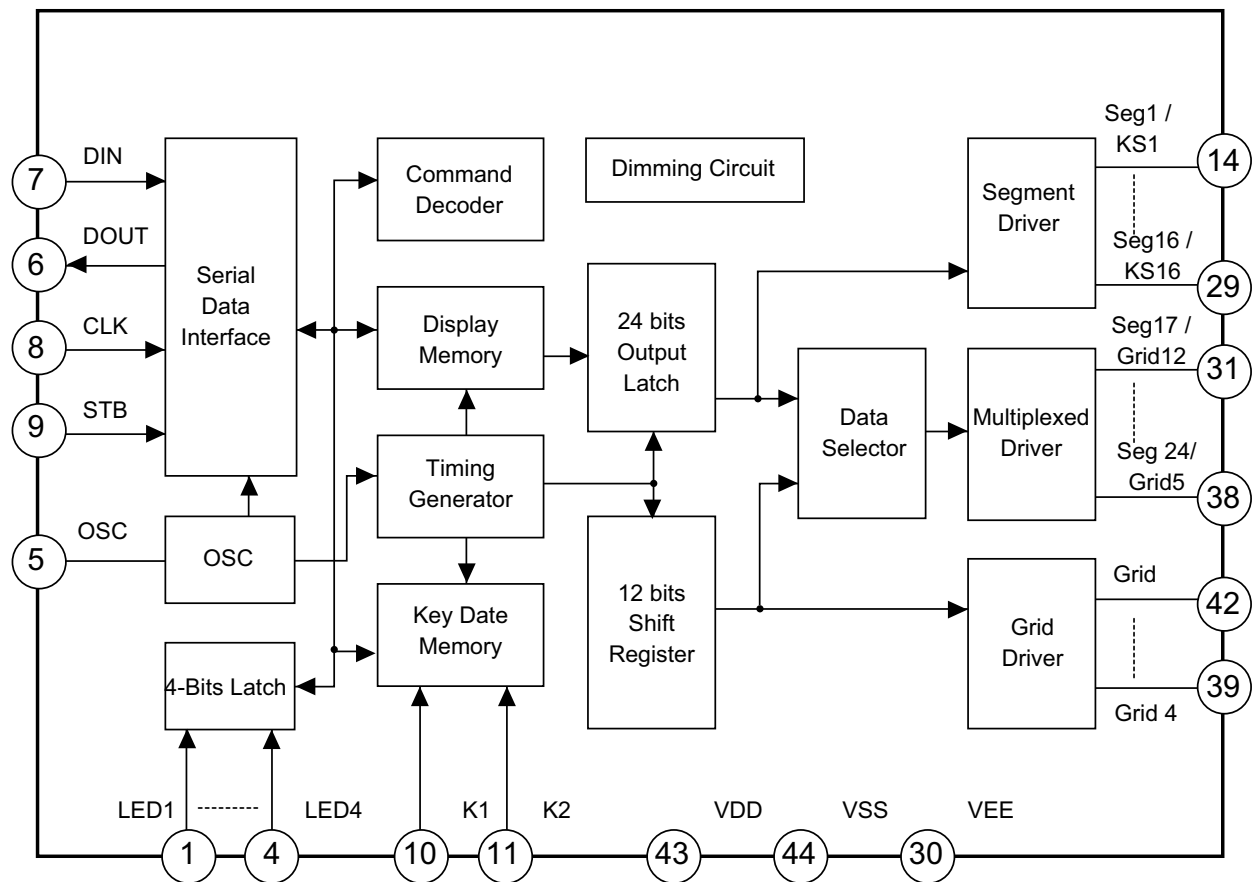


SC16315 : IC307 (FRONT)

1. Pin Function

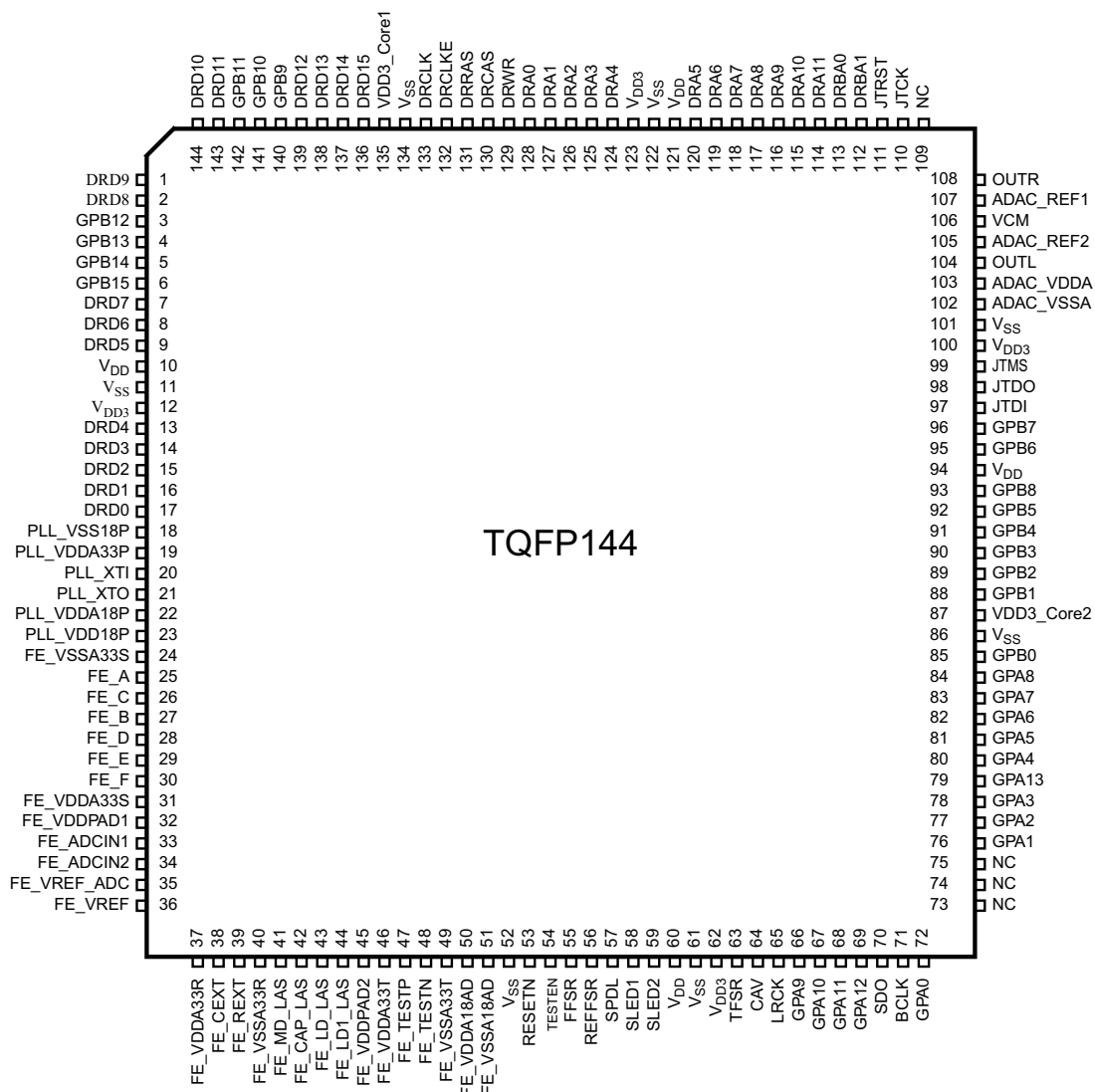


2. Block Diagram

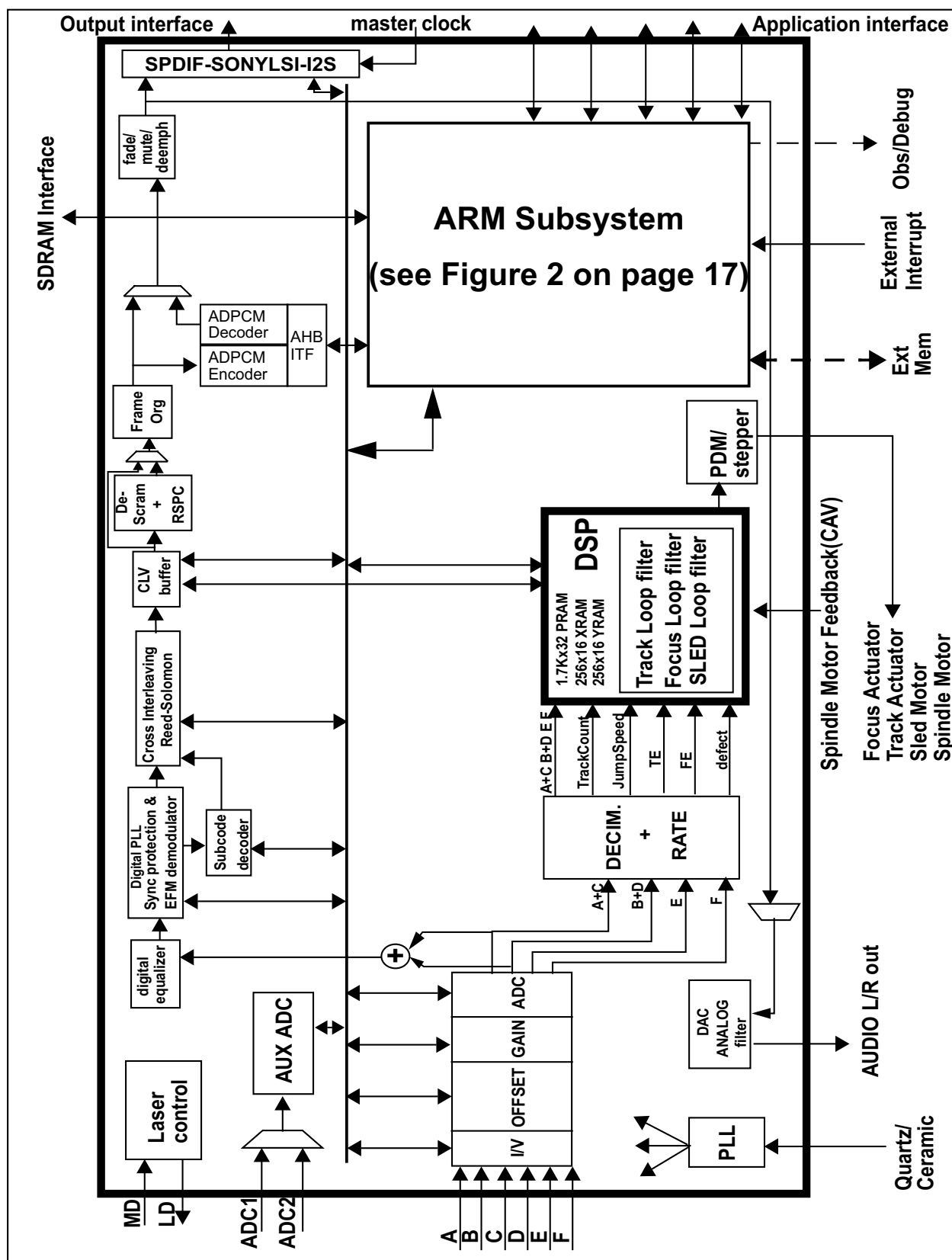


STA1052 : CD-ROM

1. Pin Function



2. Block Diagram



3. Pin Description

N°	Name	Description	Pin Type	TQFP 144
1	GPC9(DRD9)	GPIO PC9 (SDRAM Data 9)	bidir, 3.3V, 4mA	1
2	GPC8(DRD8)	GPIO PC8 (SDRAM Data 8)	bidir, 3.3V, 4mA	2
3	GPB12	GPIO PB12(BSPI1_SS)	bidir, 3.3V, 2mA, PU (default off)	3
4	GPB13	GPIO PB13 (BSPI1_MISO)	bidir, 3.3V, 2mA, PU (default off)	4
5	GPB14	GPIO PB14 (BSPI1_MOSI)	bidir, 3.3V, 2mA, PU (default off)	5
6	GPB15	GPIO PB15 (BSPI1_SCK)	bidir, 3.3V, 2mA, PU (default off)	6
7	GPC7(DRD7)	GPIO PC7 (SDRAM Data 7)	bidir, 3.3V, 4mA	7
8	GPC6(DRD6)	GPIO PC6 (SDRAM Data 6)	bidir, 3.3V, 4mA	8
9	GPC5(DRD5)	GPIO PC5 (SDRAM Data 5)	bidir, 3.3V, 4mA	9
10	VDD	Core VDD1.8 V	VDD	10
11	VSS	Digital pad ring VSS ground	VSS	11
12	VDD3	Digital pad ring VDD3 3.3 V	VDD3	12
13	GPC4(DRD4)	GPIO PC4 (SDRAM Data 4)	bidir, 3.3V, 4mA	13
14	GPC3(DRD3)	GPIO PC3 (SDRAM Data 3)	bidir, 3.3V, 4mA	14
15	GPC2(DRD2/ SFLASH_MISO)	GPIO PC2 (SDRAM Data 2 or Serial Flash Master In/Slave Out)	bidir, 3.3V, 4mA	15
16	GPC1(DRD1/ SFLASH_MOSI)	GPIO PC1 (SDRAM Data 1 or Serial Flash Master Out/Slave In)	bidir, 3.3V, 4mA	16
17	GPC0(DRD0/ SFLASH_SCK)	GPIO PC0 (SDRAM Data 0 or Serial Flash clock)	bidir, 3.3V, 4mA	17
18	PLL_VSS18P	PLL Digital & Analog ground	VSS	18
19	PLL_VDDA33P	PLL 3.3 Analog power supply	VDD	19
20	PLL_XTI	Crystal input	analog in	20
21	PLL_XTO	Crystal output	analog out	21
22	PLL_VDDA18P	PLL 1.8V Analog power supply	VDD	22
23	PLL_VDD18P	PLL 1.8V Digital power supply	VDD	23
24	FE_VSSA33S	Ground for servo channels	VSS	24
25	FE_A	OPU A input	analog in	25
26	FE_C	OPU C input	analog in	26

N°	Name	Description	Pin Type	TQFP 144
27	FE_B	OPU B input	analog in	27
28	FE_D	OPU D input	analog in	28
29	FE_E	OPU E input	analog in	29
30	FE_F	OPU F input	analog in	30
31	FE_VDDA33S	3.3V Analog for servo channels/ 3.3V for AFE pad ring (decoupling cap to Vssa)	VDD	31
32	FE_VDDPAD1	3.3V for AFE pad ring	VDD	32
33	FE_ADCIN1	General purpose ADC input 1	analog in	33
34	FE_ADCIN2	General purpose ADC input 2	analog in	34
35	FE_VREF_ADC	General purpose ADC Vtop reference output	analog out	35
36	FE_VREF	External Vref Pickup (decoupling cap 1nF)	analog out	36
37	FE_VDDA33R	Analog 3.3V for Bandgap	VDD	37
38	FE_CEXT	external cap for bandgap (1nF)	analog	38
39	FE_REXT	external res for bandgap (25kOhm)	analog	39
40	FE_VSSA33R	Analog Ground Bandgap	Vss	40
41	FE_MD_LAS	Laser driver input from monitor diode	analog in	41
42	FE_CAP_LAS	Laser driver compensation cap (30nF)	analog	42
43	FE_LD_LAS	First Laser driver output	analog out	43
44	FE_LD1_LAS	Second Laser driver output	analog out	44
45	FE_VDDPAD2	3.3V for AFE pad ring	VDD	45
46	FE_VDDA33T	Analog 3.3V for test buffer	VDD	46
47	FE_TESTP	Test Buffer Positive Output	analog out	47
48	FE_TESTN	Test Buffer Negative Output	analog out	48
49	FE_VSSA33T	Analog Ground Test Buffer	VSS	49
50	FE_VDDA18AD	Analog 1.8V ADC	VDD	50
51	FE_VSSA18AD	Analog ground ADC	VSS	51
52	VSS	Core VSS ground	VSS	52
53	RESETN	Hardware reset input (pull-up)	in, schmitt, 3.3 V	53
54	TESTEN	Test enable signal (Active low)	in, 3.3V	54
55	FFSR	Focusing actuator control signal output - PDM	bidir, 3.3V, 2mA	55
56	REFFSR	Clock (50% duty cycle) for Actuator PDM reference	bidir, 3.3V, 2mA	56
57	SPDL	Spindle motor control signal output - PDM	bidir, 3.3V, 2mA	57

N°	Name	Description	Pin Type	TQFP 144
58	SLED1	SLED motor control signal output1 (stepping/DC) - PDM	bidir, 3.3V, 2mA	58
59	SLED2	SLED motor control signal output2 (stepping) -PDM	bidir, 3.3V, 2mA	59
60	VDD	Core VDD 1.8 V	VDD	60
61	VSS	Digital pad ring VSS ground	VSS	61
62	VDD3	Digital pad ring VDD3 3.3 V	VDD3	62
63	TFSR	Tracking actuator control signal output - PDM	bidir, 3.3V, 2mA	63
64	CAV	CAV feedback input	in, 3.3V	64
65	LRCK	Serial L/R clock	bidir, 3.3V, 2mA	65
66	GPA9	GPA9 (I2S1_Tx_SCK)	bidir, 3.3V, 2mA, PU (default off)	66
67	GPA10	GPA10 (I2S1_Tx_WCK)	bidir, 3.3V, 2mA, PU (default off)	67
68	GPA11	GPA11 (I2S1_Tx_SDO)	bidir, 3.3V, 2mA, PU (default off)	68
69	GPA12	GPA12 (I2S1_ref_CK)	bidir, 3.3V, 2mA, PU (default off)	69
70	SDO/SPDIF	Serial Bit data or SPDIF Digital output	bidir, 3.3V, 2mA	70
71	BCLK	Serial Bit clock	bidir, 3.3V, 2mA	71
72	GPA0 (EINT0)	GPIO PA0 (External Interrupt 0/ Timer0 Output0)	bidir, 3.3V, 2mA, PU (default off)	72
-	NC	<i>Not Connected</i>		73
-	NC	<i>Not Connected</i>		74
-	NC	<i>Not Connected</i>		75
73	GPA1 (EINT1)	GPIO PA1 (External Interrupt 1/ Timer0 Output1)	bidir, 3.3V, 2mA, PU (default off)	76
74	GPA2 (EINT2)	GPIO PA2 (External Interrupt 2/ Timer1 Output0)	bidir, 3.3V, 2mA, PU (default off)	77
75	GPA3 (EINT3)	GPIO PA3 (External Interrupt 3/ Timer1 Output1)	bidir, 3.3V, 2mA, PU (default off)	78
76	GPA13	GPIO PA13 (SPDIF Rx)	bidir, 3.3V, 2mA, PU (default off)	79
77	GPA4 (EINT4)	GPIO PA4 (External Interrupt 4/)	bidir, 3.3V, 2mA, PU (default off)	80
78	GPA5 (EINT5)	GPIO PA5 (External Interrupt 5)	bidir, 3.3V, 2mA, PU (default off)	81

N°	Name	Description	Pin Type	TQFP 144
79	GPA6 (EINT6)	GPIO PA6 (External Interrupt 6)	bidir, 3.3V, 2mA, PU (default off)	82
80	GPA7 (EINT7)	GPIO PA7 (External Interrupt 7)	bidir, 3.3V, 2mA, PU (default off)	83
81	GPA8 (EINT8)	GPIO PA8 (External Interrupt 8)	bidir, 3.3V, 2mA, PU (default off)	84
82	GPB0/SFLASH_SS (EINT9)	GPIO PB0 or Serial Flash Slave Select (External Interrupt 9)	bidir, 3.3V, 2mA, PU (default off)	85
83	VSS	Digital pad ring VSS ground	Vss	86
84	VDD3_Core2	Digital pad ring VDD3 3.3 V	VDD3	87
85	GPB1/I2C_CRQ (EINT10)	GPIO PB1 or I2C CRQ line (External Interrupt 10)	bidir, 5V tol, 2mA	88
86	GPB2/I2C_SCL (EINT11)	GPIO PB2 or I2C I/F clock (External Interrupt 11)	bidir, 5V tol, 2mA	89
87	GPB3/I2C_SDA (EINT12)	GPIO PB3 or I2C I/F data (External Interrupt 12)	bidir, 5V tol, 2mA	90
88	GPB4/SCI0TX	GPIO PB4 or Serial interface 0 TX or EXTCK_OIF	bidir, 3.3V, 2mA, PU (default off)	91
89	GPB5/SCI0RX (EINT13)	GPIO PB5 or Serial interface 0 RX (External Interrupt 13)	bidir, 3.3V, 2mA, PU (default off)	92
90	GPB8/C2PO/USBCK	GPIO PB8 or C2PO (EIAJ CP-340) or USB Clock line (48 MHz)	bidir, 3.3V, 2mA, PU (default off)	93
91	VDD	Core VDD 1.8 V	VDD	94
92	GPB6/SCI1TX/USBDM	GPIO PB6 or Serial Interface 1 TX or USB D- line	bidir, 3.3V, 2mA, USBpad, PU (default off)	95
93	GPB7/SCI1RX/USBDP (EINT14)	GPIO PB7 or Serial Interface 1 RX or USB D+ line (External Interrupt 14)	bidir, 3.3V, 2mA, USBpad, PU (default off)	96
94	JTDI	JTAG test data input	in, 3.3V	97
95	JTDO	JTAG test data output	out, 3.3V, 2mA	98
96	JTMS	JTAG test mode select input	in, 3.3V	99
97	VDD3	Digital pad ring VDD3 3.3 V	VDD3	100
98	VSS	Digital pad ring VSS ground	Vss	101
99	ADAC_VSSA	Audio DAC ground	VSSDAC	102
100	ADAC_VDDA	Audio DAC supply 3.3 V	VDDDAC	103
101	OUTL	Left channel analog output	analog out	104
102	ADAC_REF2	Audio DAC VLO (GND)	analog in	105

N°	Name	Description	Pin Type	TQFP 144
103	VCM	Common Mode input for audio DAC (1.65V)	analog in	106
104	ADAC_REF1	Audio DAC VHI (3.3V)	analog in	107
105	OUTR	Right channel analog output	analog out	108
-	NC	<i>Not Connected</i>		109
106	JTCK	JTAG test clock input	in, 3.3V	110
107	JTRST	JTAG test reset input	in, schmitt, 3.3V	111
108	DRBA1	SDRAM Bank sel address 1	out, 3.3V, 4mA	112
109	DRBA0/CFG4	SDRAM Bank sel address 0 and Configuration bit 4 (latched at reset)	bidir, 3.3V, 4mA	113
110	DRA11/CFG3	SDRAM Address 11 and Configuration bit 3 (latched at reset)	bidir, 3.3V, 4mA	114
111	DRA10/CFG2	SDRAM Address 10 and Configuration bit 2 (latched at reset)	bidir, 3.3V, 4mA	115
112	DRA9/CFG1	SDRAM Address 9 and Configuration bit 1 (latched at reset)	bidir, 3.3V, 4mA	116
113	DRA8/CFG0	SDRAM Address 8 and Configuration bit 0 (latched at reset)	bidir, 3.3V, 4mA	117
114	DRA7	SDRAM Address 7	out, 3.3V, 4mA	118
115	DRA6	SDRAM Address 6	out, 3.3V, 4mA	119
116	DRA5	SDRAM Address 5	out, 3.3V, 4mA	120
117	VDD	Core VDD 1.8 V	VDD	121
118	VSS	Digital pad ring VSS ground	VSS	122
119	VDD3	Digital pad ring VDD3 3.3 V	VDD3	123
120	DRA4	SDRAM Address 4	out, 3.3V, 4mA	124
121	DRA3	SDRAM Address 3	out, 3.3V, 4mA	125
122	DRA2	SDRAM Address 2	out, 3.3V, 4mA	126
123	DRA1	SDRAM Address 1	out, 3.3V, 4mA	127
124	DRA0	SDRAM Address 0	out, 3.3V, 4mA	128
125	DRWR	SDRAM Write control	out, 3.3V, 4mA	129
126	DRCAS	SDRAM Col address sel	out, 3.3V, 4mA	130
127	DRRAS	SDRAM Row address sel	out, 3.3V, 4mA	131
128	DRCLKE	SDRAM CLK enable	out, 3.3V, 4mA	132
129	DRCLK	SDRAM CLK	out, 3.3V, 4mA	133
130	VSS	Digital pad ring VSS ground	VSS	134

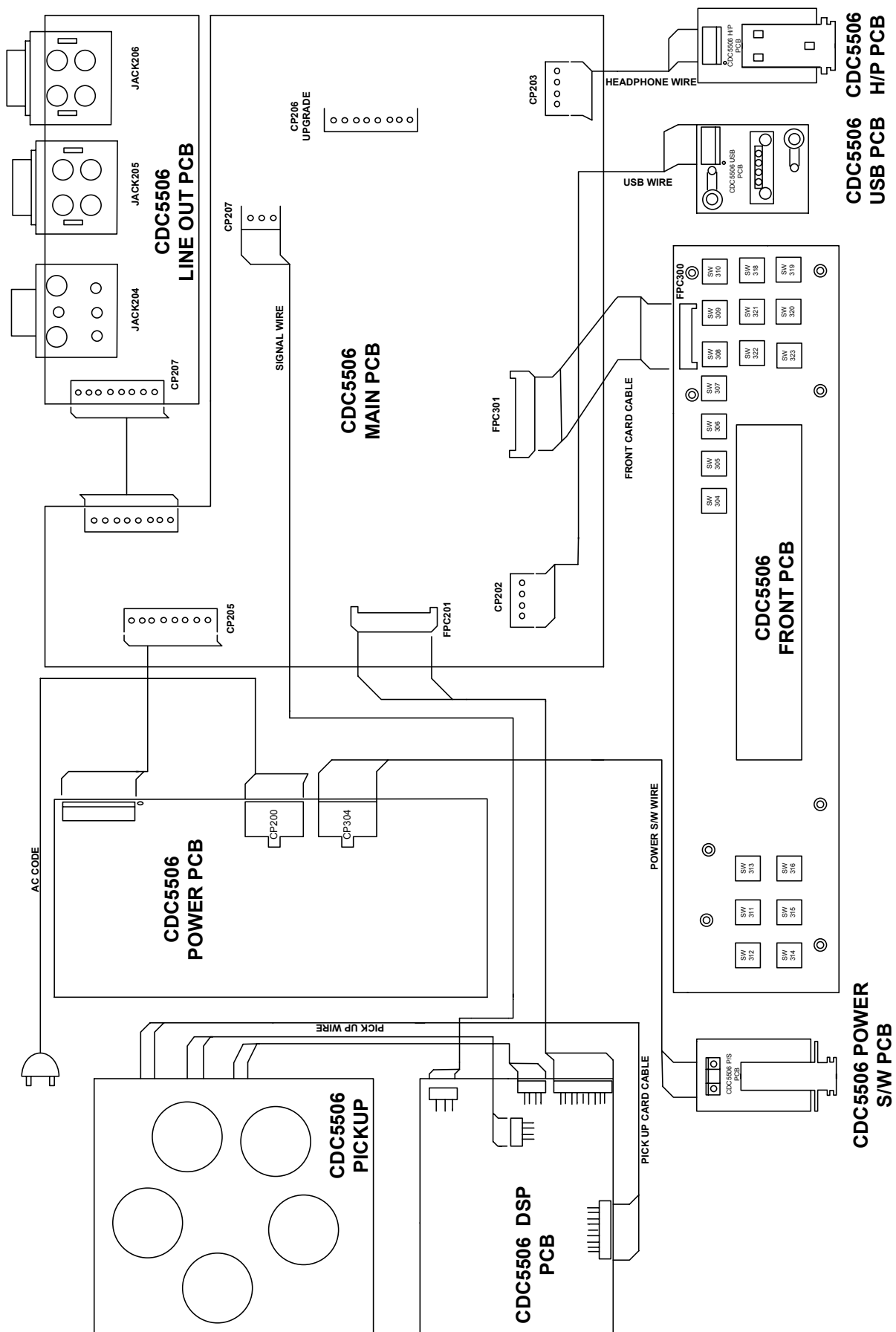
N°	Name	Description	Pin Type	TQFP 144
131	VDD3_Core1	Digital pad ring VDD3 3.3 V	VDD3	135
132	GPC15 (DRD15)	GPIO PC15 (SDRAM Data 15)	bidir, 3.3V, 4mA	136
133	GPC14 (DRD14)	GPIO PC14 (SDRAM Data 14)	bidir, 3.3V, 4mA	137
134	GPC13 (DRD13)	GPIO PC13 (SDRAM Data 13)	bidir, 3.3V, 4mA	138
135	GPC12 (DRD12)	GPIO PC12 (SDRAM Data 12)	bidir, 3.3V, 4mA	139
136	GPB9	GPB9 (I2S1_Rx_SCK)	bidir, 3.3V, 2mA, PU (default off)	140
137	GPB10	GPB10 (I2S1_Rx_WCK)	bidir, 3.3V, 2mA, PU (default off)	141
138	GPB11	GPB11 (I2S1_Rx_SDI)	bidir, 3.3V, 2mA, PU (default off)	142
139	GPC11 (DRD11)	GPIO PC11 (SDRAM Data 11)	bidir, 3.3V, 4mA	143
140	GPC10 (DRD10)	GPIO PC10 (SDRAM Data 10)	bidir, 3.3V, 4mA	144

TROUBLESHOOTING

CDC-5506 TROUBLESHOOTING		
Symptom	Cause and Remedy	Ref No.
Power On Failure 1. FLT does not light up.	A) AC-Cord check. B) Power Trans (Main/ST-BY) check. C) Fuse's disconnection check. D) Connector's disconnection or disjunction. Change or close insertion of the connector. E) Inferior ST-By switch. F) VFD Driver I.C & Resonator check. 1. VFD Driver I.C VCC(+3.3)V check. 2. VFD Driver clock pulse check.	F200(POWER) CN205 (POWER), FPC301 (MAIN) SW200 (POWER SW) IC307 (FRONT) IC307 Pin #13,43 (FRONT) IC307 Pin #5 (FRONT)
Key Disorder.	A) Key's being pushed check. B) Key signal input components inferior. C) Key data check. D) μ -COM I.C inferior. 1. μ -COM IC VCC +3.3V check.	SW200 (POWER SW) IC206 Pin #90,91,92 (MAIN) IC206 Pin #16,62,98,99 (MAIN)
"NO DISC" Light up on FL	A) PICK-UP Unit inferior B) Spindle moter Driver IC check 1.Spindle Motor Driver IC voltage check 2. DSP IC SSTP terminal check 3. Moter driver voltage check C) μ -COM IC CLOCK frequency oscillation inferior D) μ -COM vdd voltage inferior(+3V3).	RES200(MAIN) IC206 Pin #16,62,98,99 (MAIN)
"OPEN/CLOSE" Failure	A) Oen/close Motor Dirver IC check. 1.Regulator IC vlotage check(+8V) 2.Drive IC control input terminal check B)Open/Close Motor Driver IC inferior C) μ -COM Control data check. D) Open/Close Leaf sw inferior.	IC202 PIN#3 (POWER) IC206 PIN#28,29,30(MAIN)
Digi-Link Failure	A) Digi-link lin disconnection check. B) μ -COM IC & Resonator inferior 1. μ -COM IC VCC +3.3V check. 2. μ -COM IC CLOCK frequency oscillation inferior	IC206 Pin #16,62,98,99 (MAIN) RES200(MAIN)
PICK-UP's vibration	A) System clock frequency infereior B) DSP IC check 1. DSP IC VDD voltage check. 2. Data Input check(data/clock/XLT)	

Optical Output DEAD	A) Noninverting IC check. 1. DSP Optical out port check.	
CD Sound DEAD 1.L / R Channel dead 2.LEFT Channel dead 3.RIGHT Channel dead	A) MUTE TR inferior B) Connector's disconnection or disjunction Change or close insertion of the connector C) DSP IC check. 1. DSP IC VDD voltage check. 2. Signal out port check.	Q203,204,205,206(MAIN)
USB Failure	A) Regulator IC voltage check(+5V) B) DSP IC check 1. DSP IC VDD voltage check. 2. USB Data Input check	IC306 PIN#2(MAIN)

CDC-5506 WIRING DIAGRAM



MECHANICAL PARTS LIST

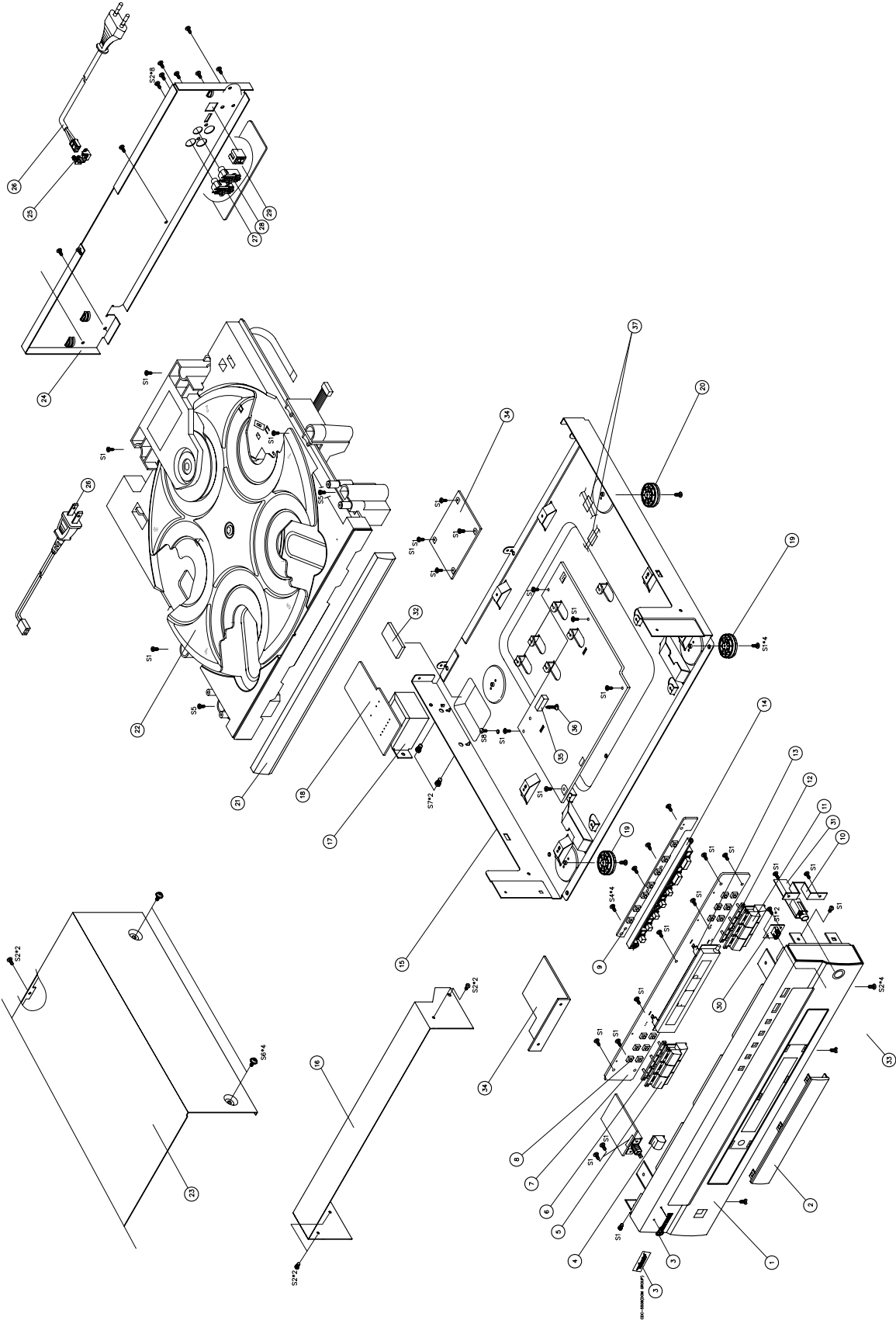
Model : CDC-5506

MODEL (TYPE)		CDC-5505(A GROUP)		CDC-5506(G GROUP)		CDC-5506(E GROUP)		CDC-5506(DOM GROUP)	
MODEL CODE		HD100201		HD100202		HD100203		HD100204	
NO	PART NAME	PART NUMBER	Q	PART NUMBER	Q	PART NUMBER	Q	PART NUMBER	Q
1	PANEL FRONT	3067-21527-100-0S	1	←	1	←	1	←	1
2	WINDOW DISPLAY	5077-21018-300-0SZ	1	←	1	←	1	←	1
3	BADGE	5637-21003-101-0S	1	←	1	←	1	5637-04050-101-0S	1
4	BUTTON POWER PUSH	5090-20009-101-0S	1	←	1	←	1	←	1
5	BUTTON 3KEY (ON/STAND)	5097-21036-106-0SZ	1	←	1	←	1	←	1
6	BUTTON 3KEY (CD/USB)	5097-21037-106-0SZ	1	←	1	←	1	←	1
7	P.C.B FRONT	7028-07088-3S1-0	1	←	1	←	1	←	1
8	S/W TACT	G180-00027-001-0S	1	←	1	←	1	←	1
9	P.C.B DISC KEY	7028-07088-501-0S	1	←	1	←	1	←	1
10	BKRT PHONE JACK	3070-04581-601-0S	1	←	1	←	1	←	1
11	BUTTON 3KEY (RANDOM)	5097-21036-107-0SZ	1	←	1	←	1	←	1
12	BUTTON 3KEY (REPEAT)	5097-21037-107-0SZ	1	←	1	←	1	←	1
13	BRKT VFD	4010-21029-600-0S	1	←	1	←	1	←	1
14	BUTTON FUNCTION(DISC)	5097-21035-100-0SZ	1	←	1	←	1	←	1
15	CHASSIS MAIN	3200-21397-600-0S	1	←	1	←	1	←	1
16	BRACKET FRAME MECHA	4010-21064-000-0S	1	←	1	←	1	←	1
17	POWER TRANS	8200-48019-003-0S	1	8200-48019-004-0S	1	←	1	8200-48019-005-0S	1
18	P.C.B POWER TRANS	7028-07088-201-0	1	7028-07088-102-0	1	←	1	7028-07088-104-0	1
19	FOOT (H/S) FRONT	4007-04020-101-0S	2	←	2	←	2	←	2
20	FOOT REAR	4000-04020-101-0S	2	←	2	←	2	←	2
21	DOOR MECHA' TRAY	5047-21003-105-0SZ	1	←	1	←	1	←	1
22	MECHA' ASS'Y	8038-04147-901-2SZ	1	←	1	←	1	←	1
23	CABINET COVER	3000-04451-601-0S	1	←	1	←	1	←	1
24	CHASSIS BACK	3207-21398-600-0S	1	3207-21398-601-0S	1	←	1	3207-21398-602-0S	1
25	STOPPER CORD HOLDER	4380-04016-201-0S	1	←	1	←	1	←	1
26	CORD AC	L068-12510-002-0S	1	L068-04023-010-0S	1	L068-25025-004-0S	1	L068-12510-002-0S	1
27	TER ,RCA 2PIN	G601-207BE-010-YS	1	←	1	←	1	←	1
28	TER,RCA/DIG-LINK	G601-207BE-110-0S	1	←	1	←	1	←	1
29	MODULE/OPTICAL	E100-11650-003-0S	1	←	1	←	1	←	1
30	PCB USB	7028-07088-601-0S	1	←	1	←	1	←	1
31	PCB HEAD PHONE	7028-07088-701-0S	1	←	1	←	1	←	1
32	CUSHION TRANS	4050-21309-500-0S	1	←	1	←	1	←	1
33	COVER USB	4310-21489-500-0S	1	←	1	←	1	←	1
34	INSULATION GUIDE CABLE	1240-21017-400-0S	1	←	1	←	1	←	1
35	CUSHION PCB	4050-21127-501-0S	1	←	1	←	1	←	1
36	SUPPORTER PCB	4070-21002-300-0S	1	←	1	←	1	←	1
37	TAPE ACETATE CLOTH	1220-21005-905-0S	2	←	2	←	2	←	2

NO	PART NAME	PART NUMBER	Q	PART NUMBER	Q	PART NUMBER	Q	PART NUMBER	Q
S1	SCREW 2S 3*8 B-TYPE ZNW/BH	B020-03008-1B1-0S	35	←	35	←	35	←	35
S2	SCREW +2S 3*8 B-TYPE BK/BH	B020-03008-3B1-0S	14	←	14	←	14	←	14
S3	SCREW +2S 3*10 B-TYPE(DOT) BK/BH	B020-03010-3B1-1S	8	←	8	←	8	←	8
S4	SCREW +2PS 3X8B	B020-03008-3P1-0S	4	←	4	←	4	←	4
S5	SCREW +2S 3*15 B-TYPE ZNW/BH	B020-03015-1B1-0S	2	←	2	←	2	←	2
S6	SCREW +3S 4*8 BK/BH	B020-94008-3B1-0S	4	←	4	←	4	←	4
S7	SCREW +3S 4*8 S-TYPE ZNW/BH	B020-74008-1B1-0S	2	←	2	←	2	←	2
S8	SCREW +3S 3*8 ROUND ZNW/BH	B020-23008-3B1-0S	1	←	1	←	1	←	1

EXPLODED VIEW

Model : CDC-5506



ELECTRICAL PARTS LIST

REF_No.	NAME	DESCRIPTION	Q'TY.	PARTS_No.	VER.
*	P.C.B TOTAL ASSY	CDC5506(A GROUP)	1	7025HD1002010	A, G, E ,K
*	P.C.B SUB ASSY	CDC5506(A GROUP)/HEADPHONE	1	7028070887010	A, G, E ,K
*	P.C.B INS ASSY	CDC5506(A GROUP)/HEADPHONE-MANUAL	1	7027070887M10	A, G, E ,K
*	SHIELD	() BKT PHONE AX-5030R	1	3070045816011S	A, G, E ,K
CN203	CN,WIRE 2MM	200MM/5P 20010HS-05=CKM2002HR-05 WH1007#26 연결	1	L002201052630S	A, G, E ,K
JACK203	JACK,D6.5	DAERYUNG/H10380N40G	1	G402038040020S	A, G, E ,K
LUG702	RING,TER WIRE	100MM/1P 7532-B5(3.2),SOLDER(3MM) BK1007#22	1	8410101010200S	A, G, E ,K
*	P.C.B INS ASSY	CDC5506(A GROUP)/HEADPHONE-SMD	1	7027070887S10	A, G, E ,K
C389L	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C389R	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C390	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E ,K
CB708	COIL,BEAD	CBW160808U121T 120ohm SMD1608 TYPE	1	D340160811210S	A, G, E ,K
CB709	COIL,BEAD	CBW160808U121T 120ohm SMD1608 TYPE	1	D340160811210S	A, G, E ,K
R406	R,CHIP THICK	10-J,1/16W-1608REEL	1	C20001006M160S	A, G, E ,K
R407	R,CHIP THICK	10-J,1/16W-1608REEL	1	C20001006M160S	A, G, E ,K
*	P.C.B SUB ASSY	CDC5506(A GROUP)/POWER_SW	1	7028070888010	A, G, E ,K
*	P.C.B INS ASSY	CDC5506(A GROUP)/POWER_SW-MANUAL	1	7027070888M10	A, G, E ,K
SW200	SW,PUSH	SDDL-005-S(C-UL)	1	G000122006060S	A, G, E ,K
CP306	CN.WAFER 7.92MM	PLUG JE202B2T2 ANG2P 3-B2	1	L108202000230S	A, G, E ,K
*	P.C.B SUB ASSY	CDC5506(A GROUP)/USB	1	7028070886010	A, G, E ,K
*	P.C.B INS ASSY	CDC5506(A GROUP)/USB-AXIAL	1	7027070886A10	A, G, E ,K
J209	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E ,K
*	P.C.B INS ASSY	CDC5506(A GROUP)/USB-MANUAL	1	7027070886M10	A, G, E ,K
JACK556	CN,PLUG CONTACT	USB A TYPE FEMALE DIP4P BK USBAS-00401B014-G	1	G480040101410S	A, G, E ,K
CN202	CN,WIRE 2MM	300MM/4P 20010HS-04=CKM2002HR-04 BK2725#24,28 TUBE	1	L002301040220S	A, G, E ,K
LUG703	RING,TER WIRE	160MM/1P 7532-B5(3.2),SOLDER(3MM) BK1007#22	1	8410161010060S	A, G, E ,K
*	P.C.B INS ASSY	CDC5506(A GROUP)/USB-RADIAL	1	7027070886R10	A, G, E ,K
C382	C,ELECT GE 85C	220UF-M/16V,6.3*11-5RE,SHL-SY	1	D040221083110S	A, G, E ,K
*	P.C.B INS ASSY	CDC5506(A GROUP)/USB-SMD	1	7027070886S10	A, G, E ,K
R404	R,CHIP THICK	10-J,1/16W-1608REEL	1	C20001006M160S	A, G, E ,K
R405	R,CHIP THICK	10-J,1/16W-1608REEL	1	C20001006M160S	A, G, E ,K
R347	R,CHIP THICK	15K-J,1/16W-1608REEL	1	C20001536M160S	A, G, E ,K
R348	R,CHIP THICK	15K-J,1/16W-1608REEL	1	C20001536M160S	A, G, E ,K
C384	C,CERAMIC CHIP T.C	COG100PF-J/50V-1608REEL	1	D010101167160S	A, G, E ,K
C385	C,CERAMIC CHIP T.C	COG100PF-J/50V-1608REEL	1	D010101167160S	A, G, E ,K
C386	C,CERAMIC CHIP T.C	COG22PF-J/50V-1608REEL	1	D010220167160S	A, G, E ,K
C387	C,CERAMIC CHIP T.C	COG22PF-J/50V-1608REEL	1	D010220167160S	A, G, E ,K
C383	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E ,K
C388	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
L343	COIL,BEAD	CBW160808U121T 120ohm SMD1608 TYPE	1	D340160811210S	A, G, E ,K
D347	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
D348	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
D349	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
D350	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
*	P.C.B SUB ASSY	CDC5506(A GROUP)/MAIN	1	7028070881010	A, G, E ,K
*	P.C.B INS ASSY	CDC5506(A GROUP)/MAIN-AXIAL	1	7027070881A10	A, G, E ,K
R252	R,CARBON FILM	100-J,1/5W-52RE-AX	1	C00001016P520S	A, G, E ,K
R226	R,CARBON FILM	10K-J,1/5W-52RE-AX	1	C00001036P520S	A, G, E ,K
R266	R,CARBON FILM	10K-J,1/5W-52RE-AX	1	C00001036P520S	A, G, E ,K
R274	R,CARBON FILM	10K-J,1/5W-52RE-AX	1	C00001036P520S	A, G, E ,K
*	P.C.B	CDC5506(SHERWOOD) 330*247 1.6T FR1/MAIN	1	7020070880000S	A, G, E ,K
C206	C,CERAMIC HIK AXIAL	UP025 F473Z-B-BZ	1	D005473597521S	A, G, E ,K
C212	C,CERAMIC HIK AXIAL	UP025 F473Z-B-BZ	1	D005473597521S	A, G, E ,K
C215	C,CERAMIC HIK AXIAL	UP025 F473Z-B-BZ	1	D005473597521S	A, G, E ,K
C219	C,CERAMIC HIK AXIAL	UP025 F473Z-B-BZ	1	D005473597521S	A, G, E ,K
C279	C,CERAMIC HIK AXIAL	UP025 B102K-B-BZ	1	D005102177531S	A, G, E ,K
C280	C,CERAMIC HIK AXIAL	UP025 B102K-B-BZ	1	D005102177531S	A, G, E ,K
C281	C,CERAMIC HIK AXIAL	UP025 B103K-B-BZ	1	D005103773531S	A, G, E ,K
R200	R,CARBON FILM	3.3K-J,1/5W-52RE-AX	1	C00003326P520S	A, G, E ,K
R244	R,CARBON FILM	2.2K-J,1/5W-52RE-AX	1	C00002226P520S	A, G, E ,K
R289	R,CARBON FILM	47-J,1/5W-52RE-AX	1	C00004706P520S	A, G, E ,K

REF_No.	NAME	DESCRIPTION	Q'TY.	PARTS_No.	VER.
R295	R,CARBON FILM	100K-J,1/5W-52RE-AX	1	C00001046P520S	A, G, E,K
R303	R,CARBON FILM	2.2K-J,1/5W-52RE-AX	1	C00002226P520S	A, G, E,K
L207	COIL,FILTER-INDUCTOR	10UH-Q40/24M-R2.5-52RE 02TB	1	D330100700520S	A, G, E,K
D203	D,SWITCHING	1SS133T-72-52MM	1	K000013300520S	A, G, E,K
D204	D,SWITCHING	1N4007 52REEL 1000V 1A	1	K000400700010S	A, G, E,K
D205	D,SWITCHING	1N4007 52REEL 1000V 1A	1	K000400700010S	A, G, E,K
D206	D,SWITCHING	1N4007 52REEL 1000V 1A	1	K000400700010S	A, G, E,K
D209	D,SWITCHING	1N4007 52REEL 1000V 1A	1	K000400700010S	A, G, E,K
D305	D,SWITCHING	1N4007 52REEL 1000V 1A	1	K000400700010S	A, G, E,K
D306	D,SWITCHING	1N4007 52REEL 1000V 1A	1	K000400700010S	A, G, E,K
D307	D,SWITCHING	1N4007 52REEL 1000V 1A	1	K000400700010S	A, G, E,K
D308	D,SWITCHING	1N4007 52REEL 1000V 1A	1	K000400700010S	A, G, E,K
ZD201	D,ZENER	MTZJ3.9B-0.5W/5MA-52MM	1	K06003R944520S	A, G, E,K
ZD301	D,ZENER	MTZJ5.6B-0.5W/5MA-52MM	1	K06005R644520S	A, G, E,K
J211	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J212	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J213	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J217	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J218	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J221	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J249	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J250	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J251	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J252	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J253	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J254	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J255	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J257	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J258	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J259	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J260	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J261	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J262	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J263	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J264	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J265	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J266	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J270	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J271	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J272	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J273	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J274	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J276	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J277	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J280	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J281	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J284	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J286	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J288	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J289	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J290	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J291	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
R291	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
C286	C,CERAMIC HIK AXIAL	UP025 B103K-B-BZ	1	D005103773531S	A, G, E,K
D211	D,SWITCHING	1SS133T-72-52MM	1	K000013300520S	A, G, E,K
J210	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J215	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J216	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J256	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
J292	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E,K
L203	COIL,LINE FILTER	BFS2550A0F1(52MM)	1	D320255000520S	A, G, E,K

REF_No.	NAME	DESCRIPTION	Q'TY.	PARTS_No.	VER.
L205	COIL,LINE FILTER	BFS2550A0F1(52MM)	1	D320255000520S	A, G, E, K
L208	COIL,LINE FILTER	BFS2550A0F1(52MM)	1	D320255000520S	A, G, E, K
L209	COIL,LINE FILTER	BFS2550A0F1(52MM)	1	D320255000520S	A, G, E, K
R212	R,CARBON FILM	1K-J,1/5W-52RE-AX	1	C00001026P520S	A, G, E, K
R227	R,CARBON FILM	10K-J,1/5W-52RE-AX	1	C00001036P520S	A, G, E, K
R228	R,CARBON FILM	10K-J,1/5W-52RE-AX	1	C00001036P520S	A, G, E, K
R246	R,CARBON FILM	10K-J,1/5W-52RE-AX	1	C00001036P520S	A, G, E, K
R251	R,CARBON FILM	33K-J,1/5W-52RE-AX	1	C00003336P520S	A, G, E, K
R260	R,CARBON FILM	33-J,1/5W-52RE-AX	1	C00003306P520S	A, G, E, K
R261	R,CARBON FILM	33-J,1/5W-52RE-AX	1	C00003306P520S	A, G, E, K
R264	R,CARBON FILM	10K-J,1/5W-52RE-AX	1	C00001036P520S	A, G, E, K
R280	R,CARBON FILM	10K-J,1/5W-52RE-AX	1	C00001036P520S	A, G, E, K
R296	R,CARBON FILM	82K-J,1/5W-52RE-AX	1	C00008236P520S	A, G, E, K
R305	R,CARBON FILM	390-J,1/5W-52RE-AX	1	C00003916P520S	A, G, E, K
*	P.C.B INS ASSY	CDC5506(A GROUP)/MAIN-MANUAL	1	7027070881M10	A, G, E, K
*	HEAT SINK	() HEAT SINK (24X30)	2	2120044288010S	A, G, E, K
*	SCREW,TAP TITE	+2S 3*8 B-TYPE ZNW/BH	2	B020030081B10S	A, G, E, K
C204	C,ELECT GE 85C	1000UF-M/25V(SHL),10*20L-L.BLK SY	1	D040102084060S	A, G, E, K
C209	C,ELECT GE 85C	2200UF-M/25V,16*25-L.BLK SY	1	D040222084030S	A, G, E, K
C216	C,ELECT GE 85C	1000UF-M/25V(SHL),10*20L-L.BLK SY	1	D040102084060S	A, G, E, K
C301	C,ELECT GE 85C	2200UF-M/16V,10*20-L.BLK SY	1	D040222083080S	A, G, E, K
CLAMP201	CLAMP	HMX9800(ON)(HAITAI) (W=2.6,L=50)/WIRE(SOLDER)	1	4330000120000S	A, G, E, K
CN207	CN,WIRE 2MM	190MM/8P 20010HS-08=CKM2002HR-08 WH1007#26 연결	1	L002191082630S	A, G, E, K
CP202	CN.WAFER 2.0MM	20010WR-04A00 DIP4P RIGHT ANGLE	1	L101200100420S	A, G, E, K
CP204	CN.WAFER 2.0MM	20010WR-05A00 DIP5P RIGHT ANGLE	1	L101200100520S	A, G, E, K
CP208	CN.WAFER 2.0MM	20010WS-03A00 DIP3P STRAIGHT	1	L101200100310S	A, G, E, K
CP211	CN.WAFER 2.0MM	53015-0810 8P ANGLE	1	L101530150810S	A, G, E, K
CP212	CN.WAFER 2.0MM	20010WS-10A00 DIP10P STRAIGHT	1	L101200101010S	A, G, E, K
FPC103	CN.FPC 1.0MM	1.0-9-8PW 8P AN DIP TOP CONTACT	1	L130100090850S	A, G, E, K
FPC204	CN.FPC 1.25MM	1.25-2S-6PW 6P AN DIP	1	L131125020620S	A, G, E, K
FPC206	CN.FPC 1.0MM	1.0-11S-16PW 16P AN DIP TOP CONTACT	1	L130100111650S	A, G, E, K
FPC302	CN.FPC 1.25MM	1.25-2S-15PW 15P AN DIP	1	L131125021520S	A, G, E, K
IC201	IC,LINEAR-REGULATOR	BA33BC0T TO220FP-3P 3.3V 1A(LOW DROP)	1	J12603R300050S	A, G, E, K
IC202	IC,LINEAR-REGULATOR	NJM7808FA,16W-TO220F	1	J126780800030S	A, G, E, K
IC203	IC,LINEAR-REGULATOR	NJM7908FA,16W-TO220F	1	J126790800020S	A, G, E, K
IC208	IC,LINEAR-REGULATOR	NJM7808FA,16W-TO220F	1	J126780800030S	A, G, E, K
IC305	IC,LINEAR-REGULATOR	KIA78R05PI 15W TO220-4 (MOLD)	1	J126780500370S	A, G, E, K
*	P.C.B INS ASSY	CDC5506(A GROUP)/MAIN-RADIAL	1	7027070881R10	A, G, E, K
C200	C,ELECT GE 85C	1UF-M/50V,3*5-5RE SY	1	D040010087070S	A, G, E, K
C202	C,ELECT GE 85C	100UF-M/35V,6.3*11-5RE,SHL SY (Pb Free)	1	D040101085070S	A, G, E, K
C207	C,ELECT GE 85C	1UF-M/50V,3*5-5RE SY	1	D040010087070S	A, G, E, K
C210	C,ELECT GE 85C	100UF-M/10V,5*11-5RE.SMS SY	1	D040101082070S	A, G, E, K
C218	C,ELECT GE 85C	47UF-M/25V 5*11-5RE.SMS SY	1	D040470084070S	A, G, E, K
C222	C,ELECT GE 85C	100UF-M/50V,8*11.5-5RE.SMS SY	1	D040101087060S	A, G, E, K
C224	C,ELECT GE 85C	100UF-M/50V,8*11.5-5RE.SMS SY	1	D040101087060S	A, G, E, K
C230	C,ELECT GE 85C	100UF-M/16V,5*11-5RE,SHL SY	1	D040101083090S	A, G, E, K
C231	C,ELECT GE 85C	10UF-M/50V,5*7-5RE SRA SY (Pb Free)	1	D040100087080S	A, G, E, K
C235	C,ELECT GE 85C	10UF-M/50V,5*7-5RE SRA SY (Pb Free)	1	D040100087080S	A, G, E, K
C240	C,ELECT GE 85C	10UF-M/50V,5*7-5RE SRA SY (Pb Free)	1	D040100087080S	A, G, E, K
C241	C,ELECT GE 85C	2.2UF-M/50V,4*5-2.5RE SY	1	D0402R2087120S	A, G, E, K
C242	C,ELECT GE 85C	2.2UF-M/50V,4*5-2.5RE SY	1	D0402R2087120S	A, G, E, K
C243	C,ELECT GE 85C	10UF-M/50V,5*7-5RE SRA SY (Pb Free)	1	D040100087080S	A, G, E, K
C250	C,ELECT GE 85C	22UF-M/16V,5*5-5RE SY	1	D040220083060S	A, G, E, K
C254	C,ELECT GE 85C	100UF-M/16V,5*11-5RE,SHL SY	1	D040101083090S	A, G, E, K
C257	C,ELECT GE 85C	22UF-M/16V,5*5-5RE SY	1	D040220083060S	A, G, E, K
C260	C,ELECT GE 85C	100UF-M/16V,5*11-5RE,SHL SY	1	D040101083090S	A, G, E, K
C264	C,ELECT GE 85C	1UF-M/50V,3*5-5RE SY	1	D040010087070S	A, G, E, K
C265	C,ELECT GE 85C	220UF-M/16V,6.3*11-5RE,SHL-SY	1	D040221083110S	A, G, E, K
C269	C,ELECT GE 85C	100UF-M/16V,5*11-5RE,SHL SY	1	D040101083090S	A, G, E, K
C270	C,ELECT GE 85C	10UF-M/50V,5*7-5RE SRA SY (Pb Free)	1	D040100087080S	A, G, E, K
C273	C,ELECT GE 85C	22UF-M/16V,5*5-5RE SY	1	D040220083060S	A, G, E, K

REF_No.	NAME	DESCRIPTION	Q'TY.	PARTS_No.	VER.
C276	C,ELECT GE 85C	10UF-M/50V,5*7-5RE SRA SY (Pb Free)	1	D040100087080S	A, G, E ,K
C282	C,ELECT GE 85C	100UF-M/16V,5*11-5RE,SHL SY	1	D040101083090S	A, G, E ,K
C290	C,ELECT GE 85C	10UF-M/50V,5*7-5RE SRA SY (Pb Free)	1	D040100087080S	A, G, E ,K
C300	C,ELECT GE 85C	10UF-M/50V,5*11-5RE.SMS SY	1	D040100087070S	A, G, E ,K
C367	C,FILM POLYESTER	ST-0.047UF-J/100V-5RE	1	D02047306C060S	A, G, E ,K
C369	C,FILM POLYESTER	ST-0.047UF-J/100V-5RE	1	D02047306C060S	A, G, E ,K
GND103	TERMINAL	MET37-0002/TAPIG EARTH FITTING	1	3790040886000S	A, G, E ,K
GND104	TERMINAL	MET37-0002/TAPIG EARTH FITTING	1	3790040886000S	A, G, E ,K
GND105	TERMINAL	MET37-0002/TAPIG EARTH FITTING	1	3790040886000S	A, G, E ,K
GND106	TERMINAL	MET37-0002/TAPIG EARTH FITTING	1	3790040886000S	A, G, E ,K
GND107	TERMINAL	MET37-0002/TAPIG EARTH FITTING	1	3790040886000S	A, G, E ,K
Q201	SEMI,TR/GE PNP 2SA	KTA1273Y,1W/TO92L-REEL	1	J5001273Y0050S	A, G, E ,K
Q210	SEMI,TR/GE NPN 2SC	KTC3205Y,1W/TO92L-REEL	1	J5023205Y0020S	A, G, E ,K
Q211	SEMI,TR/GE NPN 2SC	KTC3205Y,1W/TO92L-REEL	1	J5023205Y0020S	A, G, E ,K
Q212	SEMI,TR/GE PNP 2SA	KTA1273Y,1W/TO92L-REEL	1	J5001273Y0050S	A, G, E ,K
Q213	SEMI,TR/GE PNP 2SA	KTA1273Y,1W/TO92L-REEL	1	J5001273Y0050S	A, G, E ,K
R204	R,METAL FILM 100PPM	1-J,1/4W-R.TYPE REEL	1	C060001063050S	A, G, E ,K
R205	R,METAL FILM 100PPM	1-J,1/4W-R.TYPE REEL	1	C060001063050S	A, G, E ,K
R214	R,METAL FILM 100PPM	1.2K-J,1/4W-R.REEL	1	C060012263050S	A, G, E ,K
R215	R,METAL FILM 100PPM	1.2K-J,1/4W-R.REEL	1	C060012263050S	A, G, E ,K
R304	R,METAL FILM 100PPM	10-J,1/4W-R.REEL	1	C060010063050S	A, G, E ,K
RES200	RESONATOR,CERAMIC	ZTTWS16.00MX51EE0F-A0 16MHZ C1,C2=5PF 3PIN REEL	1	E830160000060S	A, G, E ,K
*	P.C.B INS ASSY	CDC5506(A GROUP)/MAIN-SMD	1	7027070881S10	A, G, E ,K
C149	C,CERAMIC CHIP HIK	X7R1000PF-K/50V-1608REEL	1	D011102777160S	A, G, E ,K
C201	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C203	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C205	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C208	C,CERAMIC CHIP HIK	Y5V0.047UF-Z/50V-1608REEL	1	D011473597160S	A, G, E ,K
C211	C,CERAMIC CHIP HIK	Y5V0.047UF-Z/50V-1608REEL	1	D011473597160S	A, G, E ,K
C214	C,CERAMIC CHIP HIK	Y5V0.047UF-Z/50V-1608REEL	1	D011473597160S	A, G, E ,K
C220	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E ,K
C221	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E ,K
C223	C,CERAMIC CHIP HIK	Y5V0.047UF-Z/50V-1608REEL	1	D011473597160S	A, G, E ,K
C227	C,CERAMIC CHIP HIK	Y5V0.047UF-Z/50V-1608REEL	1	D011473597160S	A, G, E ,K
C228	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C229	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C232	C,CERAMIC CHIP T.C	COG 560PF-J/50V-1608REEL	1	D010561167160S	A, G, E ,K
C233	C,CERAMIC CHIP T.C	COG100PF-J/50V-1608REEL	1	D010101167160S	A, G, E ,K
C234	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C236	C,CERAMIC CHIP HIK	X7R470PF-K/50V-1608REEL	1	D011471767160S	A, G, E ,K
C237	C,CERAMIC CHIP T.C	COG100PF-J/50V-1608REEL	1	D010101167160S	A, G, E ,K
C238	C,CERAMIC CHIP T.C	COG470PF-J/50V-1608REEL	1	D010471167160S	A, G, E ,K
C239	C,CERAMIC CHIP T.C	COG100PF-J/50V-1608REEL	1	D010101167160S	A, G, E ,K
C244	C,CERAMIC CHIP T.C	COG 560PF-J/50V-1608REEL	1	D010561167160S	A, G, E ,K
C245	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C246	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C247	C,CERAMIC CHIP T.C	COG100PF-J/50V-1608REEL	1	D010101167160S	A, G, E ,K
C248	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C249	C,CERAMIC CHIP HIK	X7R2200PF-K/50V-1608REEL	1	D011222777160S	A, G, E ,K
C251	C,CERAMIC CHIP HIK	X7R2200PF-K/50V-1608REEL	1	D011222777160S	A, G, E ,K
C252	C,CERAMIC CHIP T.C	COG 560PF-J/50V-1608REEL	1	D010561167160S	A, G, E ,K
C253	C,CERAMIC CHIP T.C	COG100PF-J/50V-1608REEL	1	D010101167160S	A, G, E ,K
C255	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C256	C,CERAMIC CHIP HIK	X7R1000PF-K/50V-1608REEL	1	D011102777160S	A, G, E ,K
C258	C,CERAMIC CHIP T.C	COG 560PF-J/50V-1608REEL	1	D010561167160S	A, G, E ,K
C259	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C261	C,CERAMIC CHIP T.C	COG100PF-J/50V-1608REEL	1	D010101167160S	A, G, E ,K
C262	C,CERAMIC CHIP T.C	COG100PF-J/50V-1608REEL	1	D010101167160S	A, G, E ,K
C263	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E ,K
C266	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E ,K
C267	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E ,K

REF_No.	NAME	DESCRIPTION	Q'TY.	PARTS_No.	VER.
C271	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C272	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C274	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C275	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C277	COIL,BEAD	CBW160808U121T 120ohm SMD1608 TYPE	1	D340160811210S	A, G, E ,K
C278	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E ,K
C283	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C284	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C285	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C287	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C289	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C291	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C292	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C306	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C592	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E ,K
C593	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C595	C,CERAMIC CHIP HIK	X7R0.1UF-K/50V-1608REEL	1	D011104577160S	A, G, E ,K
C596	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E ,K
D102	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
D210	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
D212	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
D213	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
D217	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
D220	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
D221	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
D222	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
D225	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
D226	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
D303	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
D304	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E ,K
IC204	IC,LINEAR OP	NJM4556AM HEADPHONE AMP DMP8 300MW	1	J121455600010S	A, G, E ,K
IC205	IC,LINEAR OP	UTC4580E SOP8 DUAL OP AMP	1	J121458001010S	A, G, E ,K
IC206	IC,CPU MICRO PROCESS	M3030RFGPFP FLASH(256K,12K)QFP100	1	J020303020040S	A, G, E ,K
IC207	IC,MEMORY-EEPROM	FT24C08A 8Kbit 1.8V TO 5.5V SOP8P	1	J000240800021S	A, G, E ,K
IC209	IC,LINEAR OP	NJM4580M-SOP8P	1	J121458000040S	A, G, E ,K
IC300	IC,LINEAR-REGULATOR	IL1117-3.3 SOT-223 3.3V 1A LOW DROPOUT	1	J126111700041S	A, G, E ,K
IC308	IC,LINEAR-REGULATOR	IL1117_5.0 SOT-223 5.0V 1A LOW DROPOUT	1	J126111750010S	A, G, E ,K
J283	R,CHIP THICK	0-J,1/8W-3216REEL	1	C200000061300S	A, G, E ,K
J285	R,CHIP THICK	0-J,1/8W-3216REEL	1	C200000061300S	A, G, E ,K
J287	R,CHIP THICK	0-J,1/8W-3216REEL	1	C200000061300S	A, G, E ,K
J293	R,CHIP THICK	0-J,1/8W-3216REEL	1	C200000061300S	A, G, E ,K
J294	R,CHIP THICK	0-J,1/8W-3216REEL	1	C200000061300S	A, G, E ,K
J295	R,CHIP THICK	0-J,1/8W-3216REEL	1	C200000061300S	A, G, E ,K
L145	COIL,BEAD	CBW160808U121T 120ohm SMD1608 TYPE	1	D340160811210S	A, G, E ,K
L204	COIL,BEAD	CBW160808U121T 120ohm SMD1608 TYPE	1	D340160811210S	A, G, E ,K
L206	COIL,BEAD	CBW160808U121T 120ohm SMD1608 TYPE	1	D340160811210S	A, G, E ,K
L210	COIL,BEAD	CBW160808U121T 120ohm SMD1608 TYPE	1	D340160811210S	A, G, E ,K
L211	COIL,BEAD	CBW160808U121T 120ohm SMD1608 TYPE	1	D340160811210S	A, G, E ,K
L214	COIL,BEAD	CBW160808U121T 120ohm SMD1608 TYPE	1	D340160811210S	A, G, E ,K
Q109	SEMI,CHIP TR/NPN 2SC	KTC3875Y(ALY) 0.15W/SMT-REEL	1	J5223875Y0210S	A, G, E ,K
Q154	SEMI,CHIP TR/NPN 2SC	KRC102S (NB) 0.2W/SOT-23 REEL	1	J522010200210S	A, G, E ,K
Q156	SEMI,CHIP TR/PNP 2SA	KRA102S(PB) 0.2W/SOT-23 REEL	1	J520010200210S	A, G, E ,K
Q200	SEMI,CHIP TR/NPN 2SC	KTC3875Y(ALY) 0.15W/SMT-REEL	1	J5223875Y0210S	A, G, E ,K
Q202	SEMI,CHIP TR/PNP 2SA	KRA105S(PE) 0.2W/SOT-23 REEL	1	J520010500210S	A, G, E ,K
Q203	SEMI,CHIP TR/NPN 2SC	KTC2875B(MB) 0.15W/LOW-ON-RES SOT23(RTK)-REEL	1	J5222875B0010S	A, G, E ,K
Q204	SEMI,CHIP TR/NPN 2SC	KTC2875B(MB) 0.15W/LOW-ON-RES SOT23(RTK)-REEL	1	J5222875B0010S	A, G, E ,K
Q205	SEMI,CHIP TR/NPN 2SC	KTC2875B(MB) 0.15W/LOW-ON-RES SOT23(RTK)-REEL	1	J5222875B0010S	A, G, E ,K
Q206	SEMI,CHIP TR/NPN 2SC	KTC2875B(MB) 0.15W/LOW-ON-RES SOT23(RTK)-REEL	1	J5222875B0010S	A, G, E ,K
Q207	SEMI,CHIP TR/NPN 2SC	KRC102S (NB) 0.2W/SOT-23 REEL	1	J522010200210S	A, G, E ,K
Q209	SEMI,CHIP TR/NPN 2SC	KTC2875B(MB) 0.15W/LOW-ON-RES SOT23(RTK)-REEL	1	J5222875B0010S	A, G, E ,K
Q214	SEMI,CHIP TR/NPN 2SC	KTC2875B(MB) 0.15W/LOW-ON-RES SOT23(RTK)-REEL	1	J5222875B0010S	A, G, E ,K
Q300	SEMI,CHIP TR/NPN 2SC	KTC3875Y(ALY) 0.15W/SMT-REEL	1	J5223875Y0210S	A, G, E ,K

REF_No.	NAME	DESCRIPTION	Q'TY.	PARTS_No.	VER.
Q301	SEMI,CHIP TR/NPN 2SC	KTC3875Y(ALY) 0.15W/SMT-REEL	1	J5223875Y0210S	A, G, E, K
R149	R,CHIP THICK	220-J,1/16W-1608REEL	1	C20002216M160S	A, G, E, K
R156	R,CHIP THICK	47K-J,1/16W-1608REEL	1	C20004736M160S	A, G, E, K
R165	R,CHIP THICK	22K-J,1/16W-1608REEL	1	C20002236M160S	A, G, E, K
R179	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R202	R,CHIP THICK	20K-J,1/16W-1608REEL	1	C20002036M160S	A, G, E, K
R203	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R206	R,CHIP THICK	100-J,1/16W-1608REEL	1	C20001016M160S	A, G, E, K
R207	R,CHIP THICK	100-J,1/16W-1608REEL	1	C20001016M160S	A, G, E, K
R208	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R209	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R210	R,CHIP THICK	2.7K-J,1/16W-1608REEL	1	C20002726M160S	A, G, E, K
R211	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R213	R,CHIP THICK	470K-J,1/16W-1608REEL	1	C20004746M160S	A, G, E, K
R216	R,CHIP THICK	47-J,1/16W-1608REEL	1	C20004706M160S	A, G, E, K
R217	R,CHIP THICK	3.3K-J,1/16W-1608REEL	1	C20003326M160S	A, G, E, K
R218	R,CHIP THICK	56-J,1/16W-1608REEL	1	C20005606M160S	A, G, E, K
R219	R,CHIP THICK	5.1K-J,1/16W-1608REEL	1	C20005126M160S	A, G, E, K
R220	R,CHIP THICK	68-J,1/16W-1608REEL	1	C20006806M160S	A, G, E, K
R221	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R222	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R223	R,CHIP THICK	56-J,1/16W-1608REEL	1	C20005606M160S	A, G, E, K
R224	R,CHIP THICK	470-J,1/16W-1608REEL	1	C20004716M160S	A, G, E, K
R225	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R229	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R230	R,CHIP THICK	47-J,1/16W-1608REEL	1	C20004706M160S	A, G, E, K
R231	R,CHIP THICK	470-J,1/16W-1608REEL	1	C20004716M160S	A, G, E, K
R232	R,CHIP THICK	3.3K-J,1/16W-1608REEL	1	C20003326M160S	A, G, E, K
R233	R,CHIP THICK	5.1K-J,1/16W-1608REEL	1	C20005126M160S	A, G, E, K
R234	R,CHIP THICK	68-J,1/16W-1608REEL	1	C20006806M160S	A, G, E, K
R235	R,CHIP THICK	2.7K-J,1/16W-1608REEL	1	C20002726M160S	A, G, E, K
R236	R,CHIP THICK	100K-J,1/16W-1608REEL	1	C20001046M160S	A, G, E, K
R237	R,CHIP THICK	100K-J,1/16W-1608REEL	1	C20001046M160S	A, G, E, K
R238	R,CHIP THICK	100-J,1/16W-1608REEL	1	C20001016M160S	A, G, E, K
R239	R,CHIP THICK	270-J,1/16W-1608REEL	1	C20002716M160S	A, G, E, K
R240	R,CHIP THICK	470-J,1/16W-1608REEL	1	C20004716M160S	A, G, E, K
R241	R,CHIP THICK	2.7K-J,1/16W-1608REEL	1	C20002726M160S	A, G, E, K
R242	R,CHIP THICK	100K-J,1/16W-1608REEL	1	C20001046M160S	A, G, E, K
R243	R,CHIP THICK	100K-J,1/16W-1608REEL	1	C20001046M160S	A, G, E, K
R245	R,CHIP THICK	2.2K-J,1/16W-1608REEL	1	C20002226M160S	A, G, E, K
R247	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R248	R,CHIP THICK	100K-J,1/16W-1608REEL	1	C20001046M160S	A, G, E, K
R249	R,CHIP THICK	2.2K-J,1/16W-1608REEL	1	C20002226M160S	A, G, E, K
R250	R,CHIP THICK	2.2K-J,1/16W-1608REEL	1	C20002226M160S	A, G, E, K
R253	R,CHIP THICK	270-J,1/16W-1608REEL	1	C20002716M160S	A, G, E, K
R254	R,CHIP THICK	470-J,1/16W-1608REEL	1	C20004716M160S	A, G, E, K
R255	R,CHIP THICK	33K-J,1/16W-1608REEL	1	C20003336M160S	A, G, E, K
R256	R,CHIP THICK	33K-J,1/16W-1608REEL	1	C20003336M160S	A, G, E, K
R257	R,CHIP THICK	33-J,1/16W-1608REEL	1	C20003306M160S	A, G, E, K
R258	R,CHIP THICK	33-J,1/16W-1608REEL	1	C20003306M160S	A, G, E, K
R259	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R262	R,CHIP THICK	100K-J,1/16W-1608REEL	1	C20001046M160S	A, G, E, K
R263	R,CHIP THICK	100K-J,1/16W-1608REEL	1	C20001046M160S	A, G, E, K
R265	R,CHIP THICK	1K-J,1/16W-1608REEL	1	C20001026M160S	A, G, E, K
R267	R,CHIP THICK	1K-J,1/16W-1608REEL	1	C20001026M160S	A, G, E, K
R268	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R269	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R270	R,CHIP THICK	4.7K-J,1/16W-1608REEL	1	C20004726M160S	A, G, E, K
R271	R,CHIP THICK	4.7K-J,1/16W-1608REEL	1	C20004726M160S	A, G, E, K
R272	R,CHIP THICK	47K-J,1/16W-1608REEL	1	C20004736M160S	A, G, E, K
R273	R,CHIP THICK	22K-J,1/16W-1608REEL	1	C20002236M160S	A, G, E, K

REF_No.	NAME	DESCRIPTION	Q'TY.	PARTS_No.	VER.
R275	R,CHIP THICK	47K-J,1/16W-1608REEL	1	C20004736M160S	A, G, E, K
R276	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R278	R,CHIP THICK	4.7K-J,1/16W-1608REEL	1	C20004726M160S	A, G, E, K
R279	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R281	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R282	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R283	R,CHIP THICK	47-J,1/16W-1608REEL	1	C20004706M160S	A, G, E, K
R284	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R285	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R286	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R287	R,CHIP THICK	150K-J,1/16W-1608REEL	1	C20001546M160S	A, G, E, K
R290	R,CHIP THICK	47-J,1/16W-1608REEL	1	C20004706M160S	A, G, E, K
R292	R,CHIP THICK	150K-J,1/16W-1608REEL	1	C20001546M160S	A, G, E, K
R293	R,CHIP THICK	100K-J,1/16W-1608REEL	1	C20001046M160S	A, G, E, K
R294	R,CHIP THICK	150K-J,1/16W-1608REEL	1	C20001546M160S	A, G, E, K
R298	R,CHIP THICK	100K-J,1/16W-1608REEL	1	C20001046M160S	A, G, E, K
R300	R,CHIP THICK	10K-J,1/16W-1608REEL	1	C20001036M160S	A, G, E, K
R301	R,CHIP THICK	20K-J,1/16W-1608REEL	1	C20002036M160S	A, G, E, K
R302	R,CHIP THICK	3.3K-J,1/16W-1608REEL	1	C20003326M160S	A, G, E, K
R306	R,CHIP THICK	15K-J,1/16W-1608REEL	1	C20001536M160S	A, G, E, K
R333	R,CHIP THICK	47K-J,1/16W-1608REEL	1	C20004736M160S	A, G, E, K
ZD100	D,ZENER CHIP	0.2W 6.2V UDZ S SERIES (UMD2 TYPE)	1	K06606R24P400S	A, G, E, K
ZD200	D,ZENER CHIP	0.2W 6.8V UDZ S SERIES (UMD2 TYPE)	1	K06606R84P400S	A, G, E, K
ZD202	D,ZENER CHIP	27V-0.2W 1SR154-400TE25 UDZS (UMD2 TYPE)	1	K06627R042400S	A, G, E, K
ZD203	D,ZENER CHIP	0.2W 2.4V UDZS B SERIES (UMD2 TYPE)	1	K06602R44P400S	A, G, E, K
ZD204	D,ZENER CHIP	0.2W 3.9V UDZ S SERIES (UMD2 TYPE)	1	K06603R94P400S	A, G, E, K
*	P.C.B SUB ASSY	CDC5506(A GROUP)/POWER	1	7028070882010	A, G, E, K
*	P.C.B INS ASSY	CDC5506(A GROUP)/POWER-MANUAL	1	7027070882M10	A, G, E, K
C304	C,CERAMIC AC(SAFETY)	SCF2E472M10FF7 0.0047UF 250VAC 7.5MM-REEL	1	D00847208H010S	A, G, E, K
CN212	CN,WIRE 2MM	250MM/10P 20010HS-10=CKM2002HV-10 WH1007#26 연결	1	L002251102620S	A, G, E, K
CN306	CN,WIRE	300MM/2P CKM3962-03=CKM9905-03 WH1617#22 3.96MM	1	L000301020220S	A, G, E, K
CP200	CN.WAFER 7.92MM	PLUG JE202B1T2 ST2P 3-B2	1	L108202000220S	A, G, E, K
F200	FUSE GLASS TUBE 20MM	T6.3A /250V-SVBRTC(K) 218	1	N751226301110S	A, G, E, K
LUG704	RING,TER WIRE	BK 70MM 1007 #22 PI3.2*1	1	8410071010010S	A, G, E, K
PT301	POWER TRANS	VSX819K-KUCXCN 120V/60Hz 28*15/ST-BY	1	8200280150620S	A
		VSX820(AXCN5) 220V/50,60Hz 28*15/SUB SEOUL	1	8200280150680S	G, E, K
RLY301	RELAY	G5PA-1 DC6V 5A 1회로1접점	1	G680060502010S	A, G, E, K
TRANS300	POWER TRANS	CDC5506(A) 120V/60HZ 48*19 SEOUL	1	8200480190030S	A
		CDC5506(G) 230V/50HZ 48*19 SEOUL		8200480190040S	G,E
		CDC5506(DOM) 230V/50,60Hz 48*19 SEOUL		8200480190050S	K
*	P.C.B INS ASSY	CDC5506(A GROUP)/POWER-RADIAL	1	7027070882R10	A, G, E, K
F200A1	HOLDER,FUSE CLIP	PI5.2-REEL	1	G645000050010S	A, G, E, K
F200B1	HOLDER,FUSE CLIP	PI5.2-REEL	1	G645000050010S	A, G, E, K
*	P.C.B INS ASSY	CDC5506(A GROUP)/POWER-SMD	1	7027070882S10	A, G, E, K
D302	D,SWITCHING CHIP	1N4148WS FAST SWITCHING DOIDE Trr=4ns SOD-323	1	K005041483230S	A, G, E, K
*	P.C.B SUB ASSY	CDC5506(A GROUP)/LINE_OUT	1	7028070883010	A, G, E, K
*	P.C.B INS ASSY	CDC5506(A GROUP)/LINE_OUT-MANUAL	1	7027070883M10	A, G, E, K
CP207	CN.WAFER 2.0MM	20010WR-08A00 DIP8P RIGHT ANGLE	1	L101200100820S	A, G, E, K
FPC102	CN.FPC 1.0MM	1.0-9-8PW 8P AN DIP TOP CONTACT	1	L130100090850S	A, G, E, K
FPC104	CN.FPC 1.0MM	1.0-9-8PW 8P AN DIP TOP CONTACT	1	L130100090850S	A, G, E, K
JACK204	MODULE	JST1165/OPTICAL TRANSMITE 96K SHUTTER	1	E100116500030S	A, G, E, K
JACK205	TER,RCA 2PIN	RCA-207BE-11(GN,GN)	1	G601207BE110YS	A, G, E, K
JACK206	TER,RCA 2PIN	RCA-207BE-01(RD,WH)	1	G601207BE010YS	A, G, E, K
*	P.C.B INS ASSY	CDC5506(A GROUP)/LINE_OUT-AXIAL	1	7027070883A10	A, G, E, K
J219	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E, K
J220	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E, K
L212	COIL,LINE FILTER	BFS2550A0F1(52MM)	1	D320255000520S	A, G, E, K
*	P.C.B SUB ASSY	CDC5506(A GROUP)/FRONT	1	7028070884010	A, G, E, K
*	P.C.B INS ASSY	CDC5506(A GROUP)/FRONT-AXIAL	1	7027070884A10	A, G, E, K
J201	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E, K
J202	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E, K

REF_No.	NAME	DESCRIPTION	Q'TY.	PARTS_No.	VER.
J203	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E, K
J205	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E, K
J207	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E, K
J208	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E, K
J214	CN,WIRE 1P	JUMPER (0.6/52MM)	1	L045084006040S	A, G, E, K
R359	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R360	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R361	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R362	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R363	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R364	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R365	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R366	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R367	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R368	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R369	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R370	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R371	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R372	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R373	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R374	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R375	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R376	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R377	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R378	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R379	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R380	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R397	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R403	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
R408	R,CARBON FILM	56K-J,1/5W-52RE-AX	1	C00005636P520S	A, G, E, K
*	P.C.B INS ASSY	CDC5506(A GROUP)/FRONT-MANUAL	1	7027070884M10	A, G, E, K
FLT300	DISPLAY,FLT	HNA-09SM13//CDC5090R(ANGLE)	1	K530001270030S	A, G, E, K
*	BRACKET	CDC5090R(DOM) CDC5090R(DOM) ET.HD0.3t(A4)/VFD	1	4010210296000S	A, G, E, K
CN302A	CN,WIRE 2MM	100MM/2P CKM2002HR-02=CKM2002HR-02 WH1007#26 연결	1	L002101020320S	A, G, E, K
FPC300	CN.FPC 1.25MM	1.25-2S-15PW 15P AN DIP	1	L131125021520S	A, G, E, K
RMC300	MODULE,REMOCON	KSM-603TH5C 37.9KHZ P=2.54MM	1	E940603500010S	A, G, E, K
*	P.C.B INS ASSY	CDC5506(A GROUP)/FRONT-RADIAL	1	7027070884R10	A, G, E, K
C368	C,ELECT GE 85C	1UF-M/50V,3*5-5RE SY	1	D040010087070S	A, G, E, K
C370	C,ELECT GE 85C	1UF-M/50V,3*5-5RE SY	1	D040010087070S	A, G, E, K
C373	C,ELECT GE 85C	1UF-M/50V,3*5-5RE SY	1	D040010087070S	A, G, E, K
C374	C,ELECT GE 85C	47UF-M/16V,6.3*5-5RE.SRE SY	1	D040470083070S	A, G, E, K
SW311	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E, K
SW312	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E, K
SW313	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E, K
SW314	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E, K
SW315	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E, K
SW316	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E, K
SW318	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E, K
SW319	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E, K
SW320	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E, K
SW321	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E, K
SW322	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E, K
SW323	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E, K
*	P.C.B INS ASSY	CDC5506(A GROUP)/FRONT-SMD	1	7027070884S10	A, G, E, K
C371	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E, K
C372	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E, K
C375	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E, K
C376	C,CERAMIC CHIP T.C	COG100PF-J/50V-1608REEL	1	D010101167160S	A, G, E, K
C377	C,CERAMIC CHIP T.C	COG100PF-J/50V-1608REEL	1	D010101167160S	A, G, E, K
C378	C,CERAMIC CHIP T.C	COG100PF-J/50V-1608REEL	1	D010101167160S	A, G, E, K
C380	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E, K

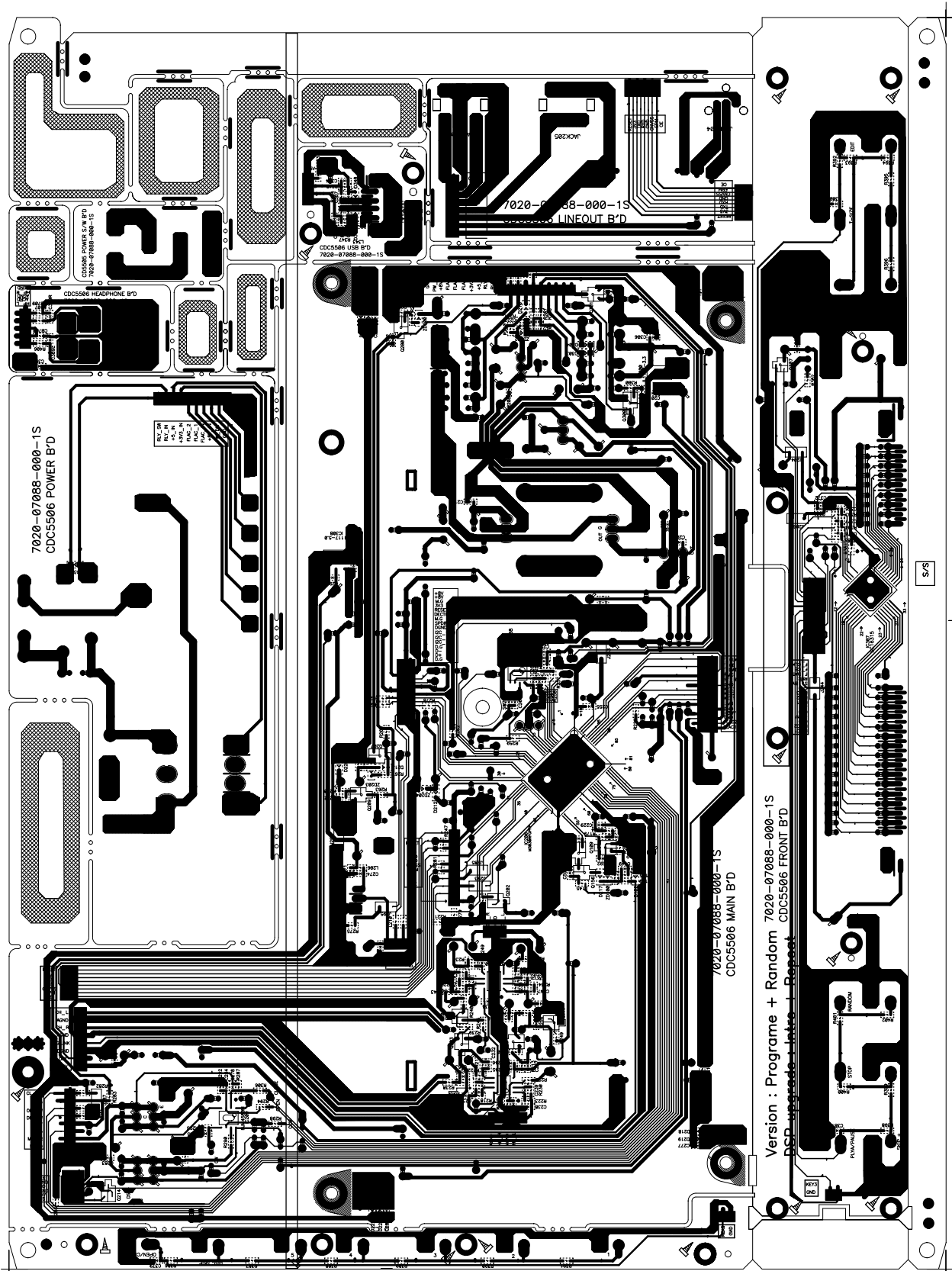
REF_No.	NAME	DESCRIPTION	Q'TY.	PARTS_No.	VER.
C381	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E ,K
IC307	IC,LINEAR-DRIVER	SC16315 VFD DRIVER CONTROLLER IC QFP44P	1	J127163150010S	A, G, E ,K
J204	R,CHIP THICK	0-J,1/8W-3216REEL	1	C200000061300S	A, G, E ,K
J206	R,CHIP THICK	0-J,1/8W-3216REEL	1	C200000061300S	A, G, E ,K
J244	R,CHIP THICK	0-J,1/8W-3216REEL	1	C200000061300S	A, G, E ,K
Q307	SEMI,CHIP TR/PNP 2SA	KRA102S(PB) 0.2W/SOT-23 REEL	1	J520010200210S	A, G, E ,K
R381	R,CHIP THICK	82K-J,1/16W-1608REEL	1	C20008236M160S	A, G, E ,K
R382	R,CHIP THICK	220-J,1/16W-1608REEL	1	C20002216M160S	A, G, E ,K
R383	R,CHIP THICK	470-J,1/16W-1608REEL	1	C20004716M160S	A, G, E ,K
R384	R,CHIP THICK	470-J,1/16W-1608REEL	1	C20004716M160S	A, G, E ,K
R385	R,CHIP THICK	470-J,1/16W-1608REEL	1	C20004716M160S	A, G, E ,K
R392	R,CHIP THICK	1K-J,1/16W-1608REEL	1	C20001026M160S	A, G, E ,K
R393	R,CHIP THICK	1.5K-J,1/16W-1608REEL	1	C20001526M160S	A, G, E ,K
R394	R,CHIP THICK	2.2K-J,1/16W-1608REEL	1	C20002226M160S	A, G, E ,K
R395	R,CHIP THICK	3.3K-J,1/16W-1608REEL	1	C20003326M160S	A, G, E ,K
R396	R,CHIP THICK	4.7K-J,1/16W-1608REEL	1	C20004726M160S	A, G, E ,K
R398	R,CHIP THICK	1K-J,1/16W-1608REEL	1	C20001026M160S	A, G, E ,K
R399	R,CHIP THICK	1.5K-J,1/16W-1608REEL	1	C20001526M160S	A, G, E ,K
R400	R,CHIP THICK	2.2K-J,1/16W-1608REEL	1	C20002226M160S	A, G, E ,K
R401	R,CHIP THICK	3.3K-J,1/16W-1608REEL	1	C20003326M160S	A, G, E ,K
R402	R,CHIP THICK	4.7K-J,1/16W-1608REEL	1	C20004726M160S	A, G, E ,K
*	P.C.B SUB ASSY	CDC5506(A GROUP)/FRONT2	1	7028070885010	A, G, E ,K
*	P.C.B INS ASSY	CDC5506(A GROUP)/FRONT2-RADIAL	1	7027070885R10	A, G, E ,K
C379	C,CERAMIC CHIP HIK	X7R0.01UF-K/50V-1608REEL	1	D011103777160S	A, G, E ,K
R386	R,CHIP THICK	1K-J,1/16W-1608REEL	1	C20001026M160S	A, G, E ,K
R387	R,CHIP THICK	1.5K-J,1/16W-1608REEL	1	C20001526M160S	A, G, E ,K
R388	R,CHIP THICK	2.2K-J,1/16W-1608REEL	1	C20002226M160S	A, G, E ,K
R389	R,CHIP THICK	3.3K-J,1/16W-1608REEL	1	C20003326M160S	A, G, E ,K
R390	R,CHIP THICK	4.7K-J,1/16W-1608REEL	1	C20004726M160S	A, G, E ,K
R391	R,CHIP THICK	8.2K-J,1/16W-1608REEL	1	C20008226M160S	A, G, E ,K
SW304	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E ,K
SW305	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E ,K
SW306	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E ,K
SW307	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E ,K
SW308	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E ,K
SW309	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E ,K
SW310	SW,TACT	SKHV10920A,5MM/260G-REEL	1	G180000270010S	A, G, E ,K

Model : CDC-5506



PRINTED CIRCUIT BOARDS MAIN-BOTTOM

Model : CDC-5506

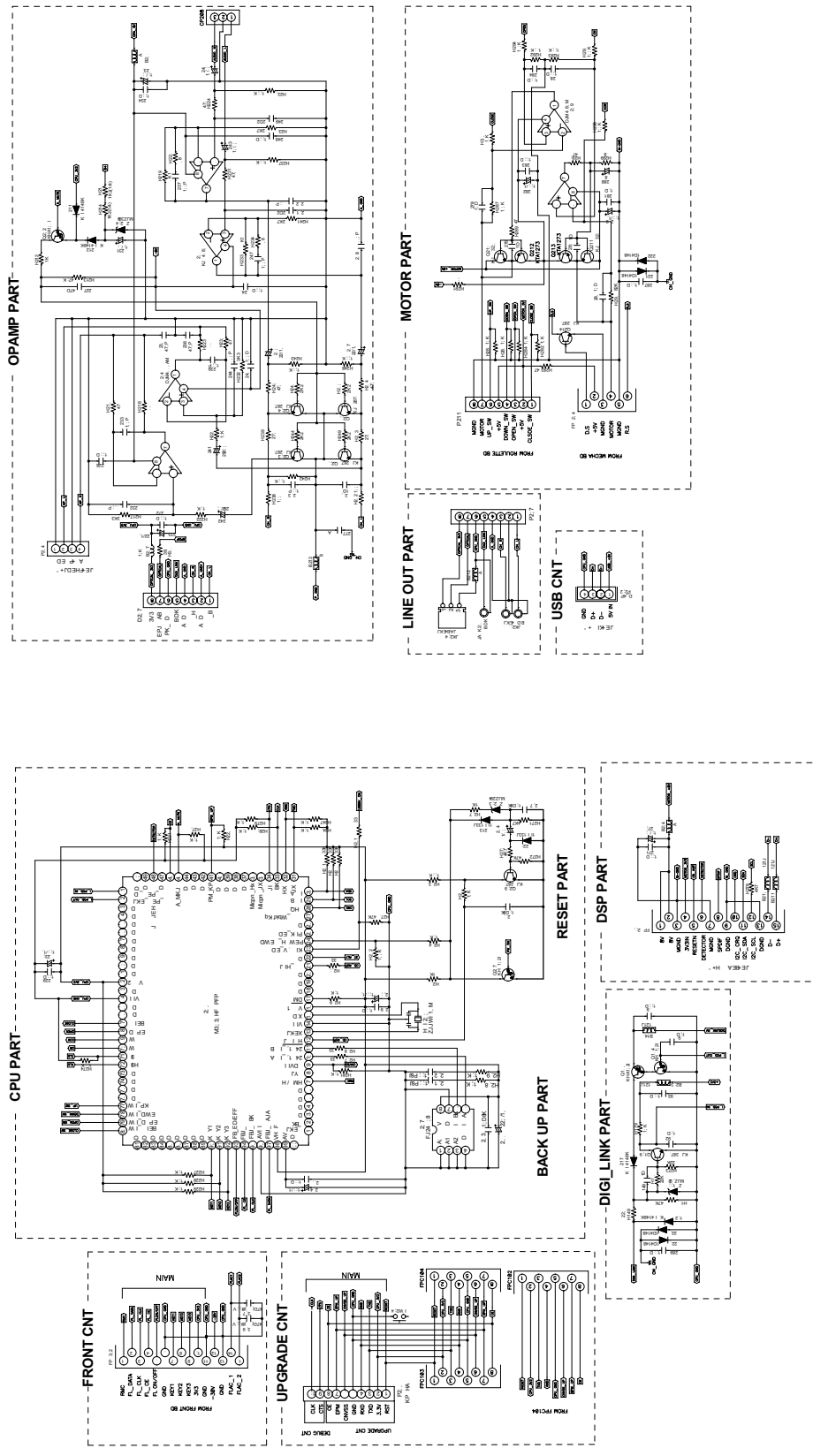


SCHEMATIC DIAGRAMS

MAIN

Model : CDC-5506

CDC5506 MAIN CPU B'D

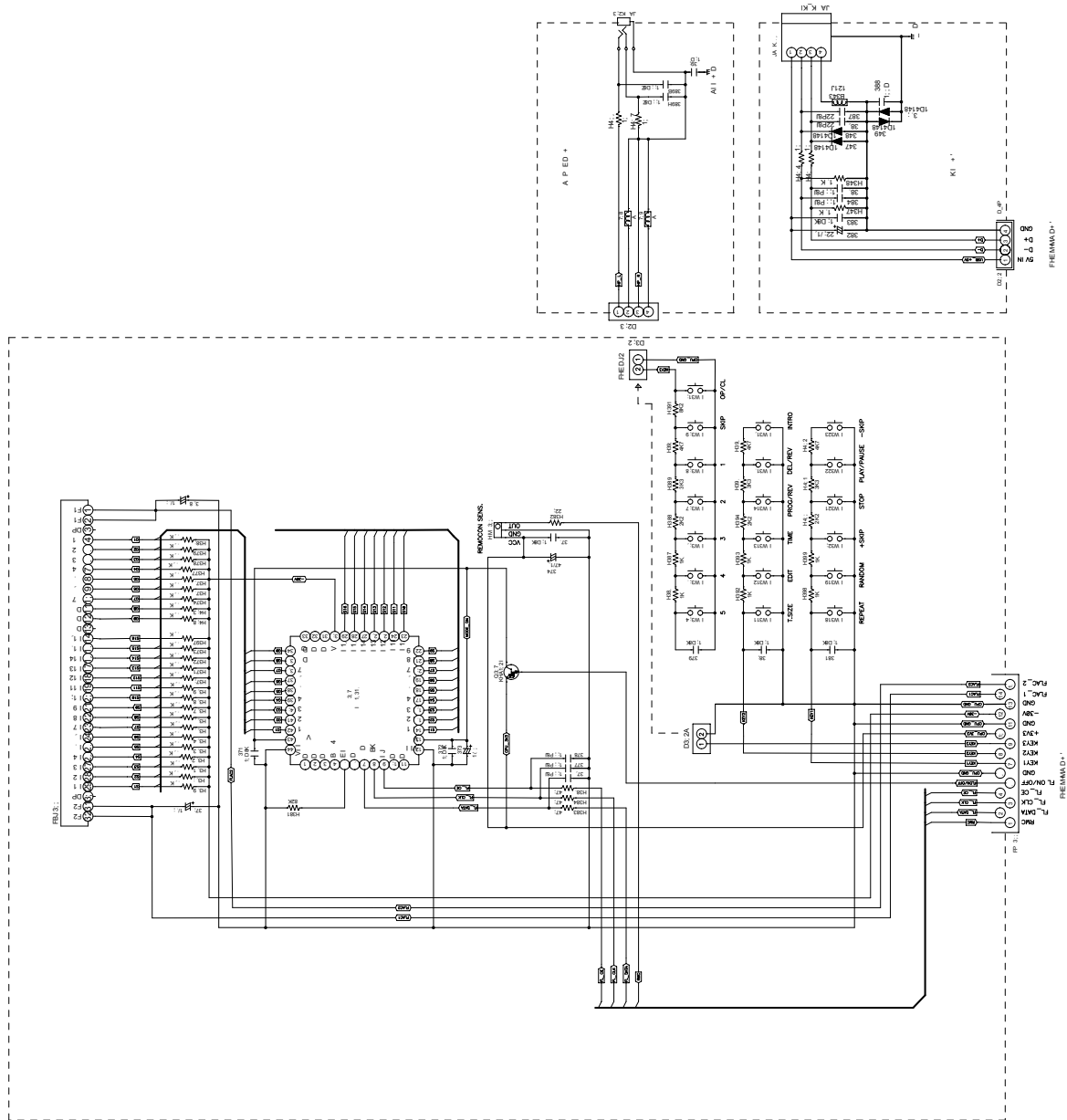


SCHEMATIC DIAGRAMS

FRONT

Model : CDC-5506

CDC5506 FRONT B'D

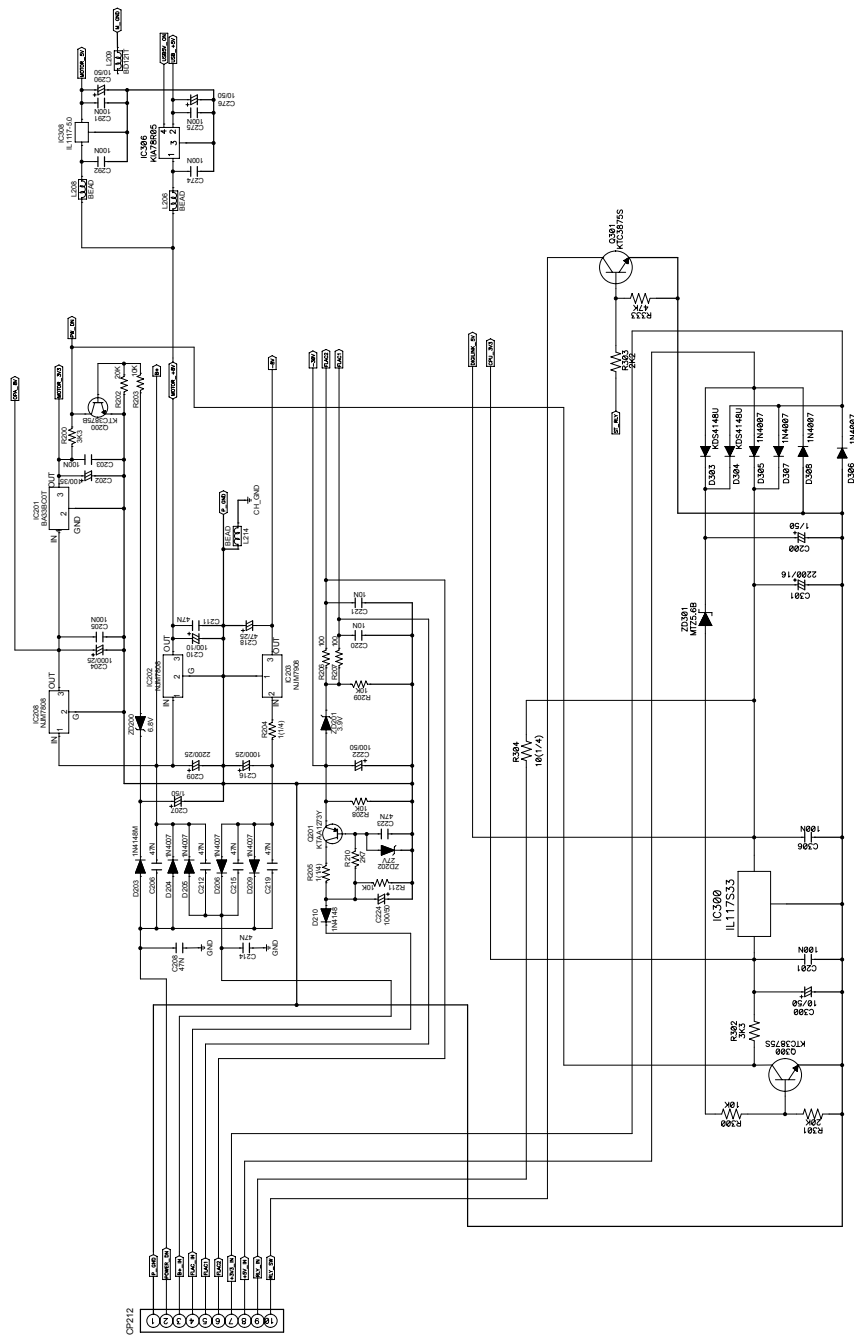


SCHEMATIC DIAGRAMS

POWER

Model : CDC-5506

CDC5506 MAIN B'D



BLOCK DIAGRAM

Model : CDC-5506

