

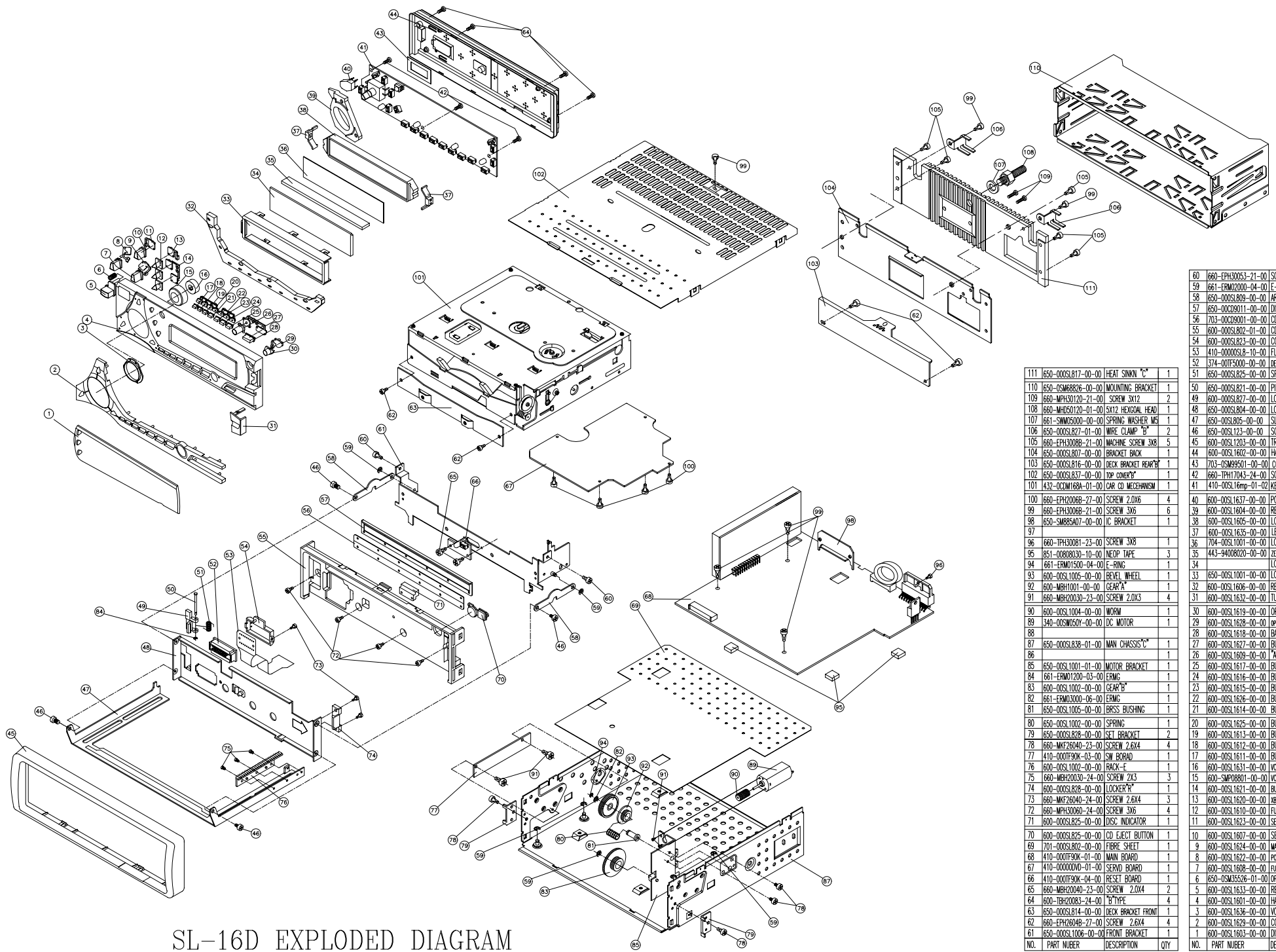
PROLOGY MDD-300

SERVICE MANUAL

SPECIFICATION

Power requirement	12 V DC car battery (negative earth)
Operating temperature	-10 C to +70 C
Storage temperature:	-30 C ~ +80 C
Operational humidity:	45%~80%RH
Atmosphere pressure:	860mbar~1060mbar

CAR DVD PLAYER



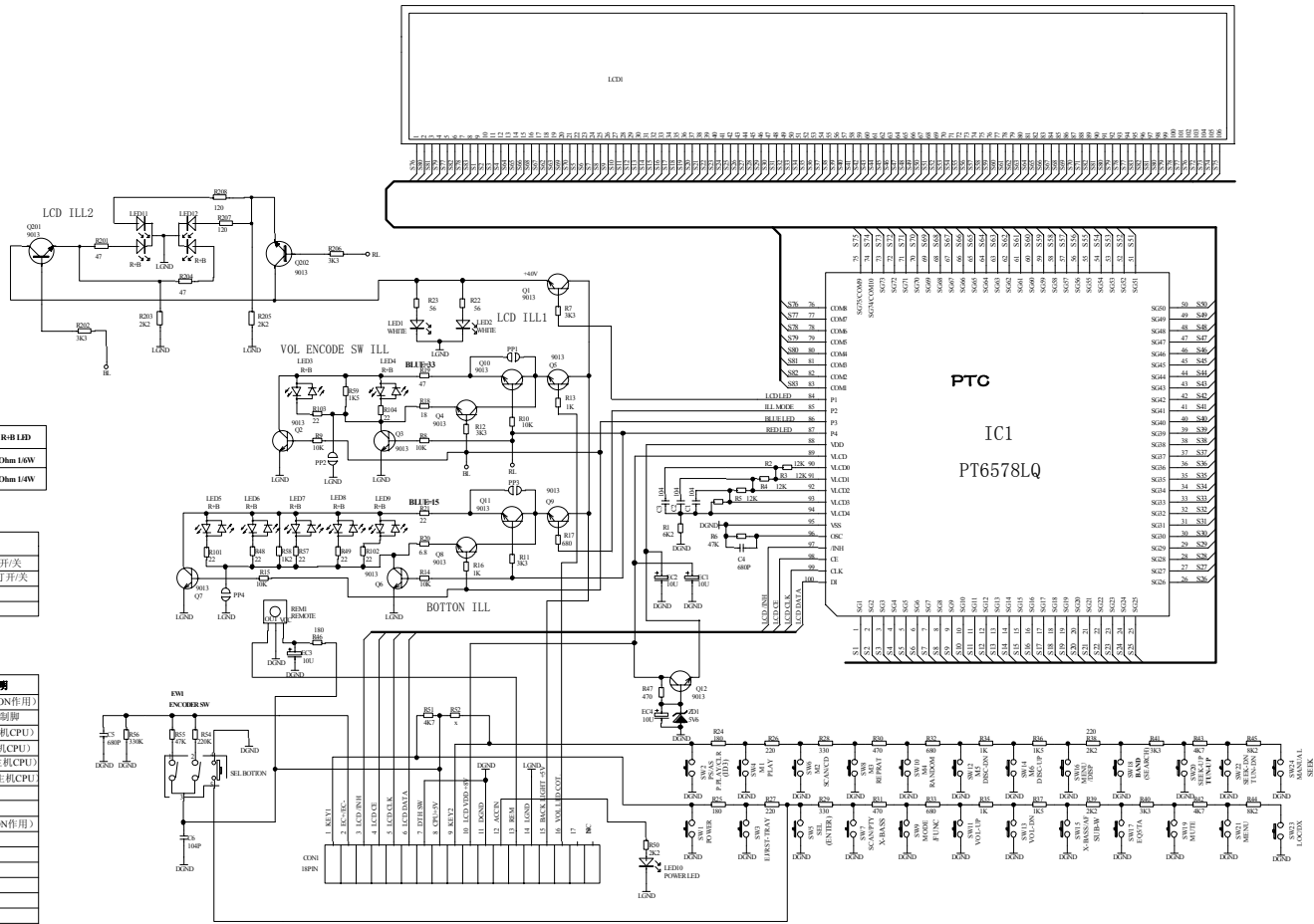
SL-16D EXPLODED DIAGRAM

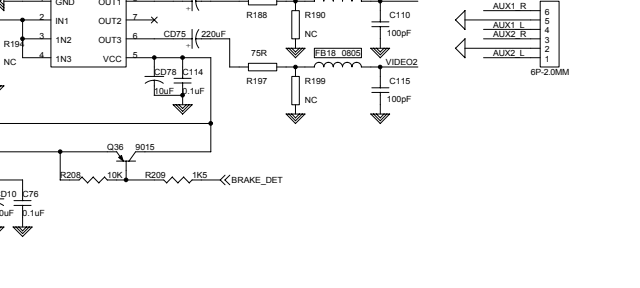
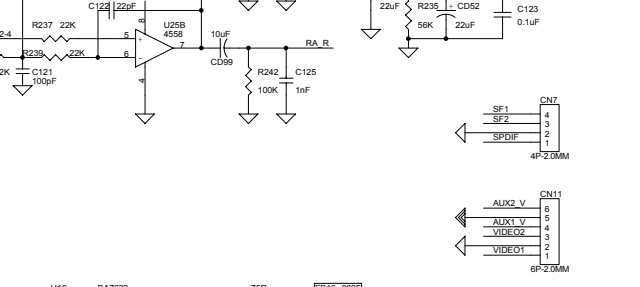
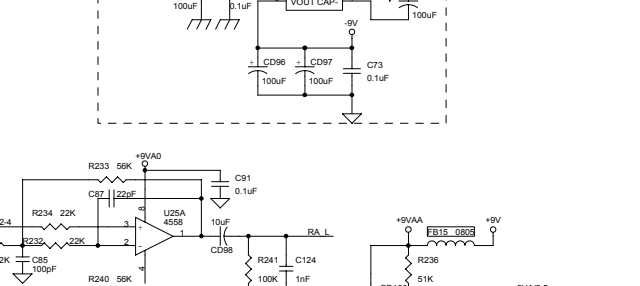
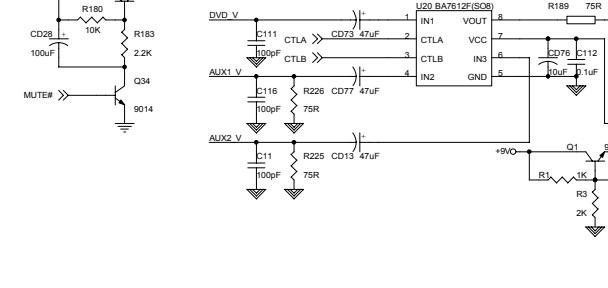
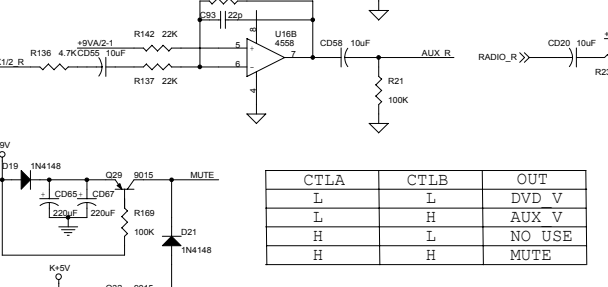
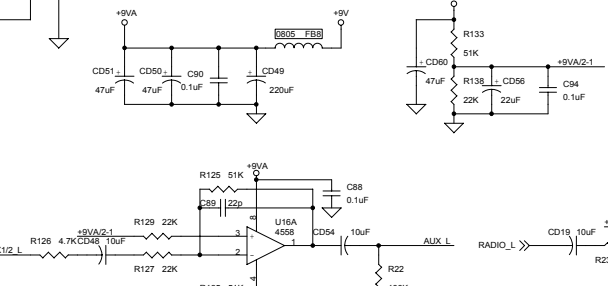
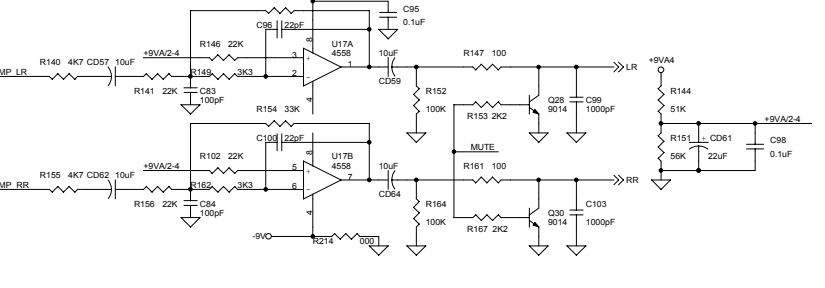
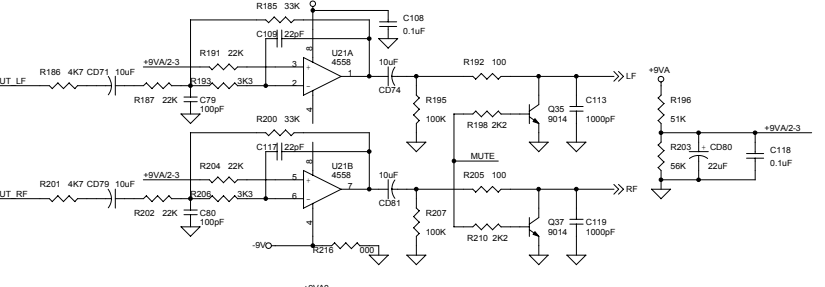
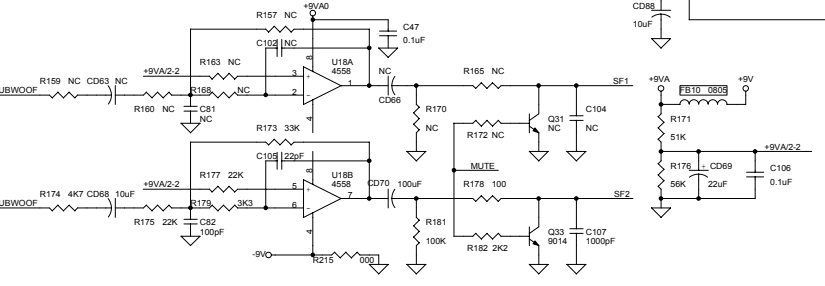
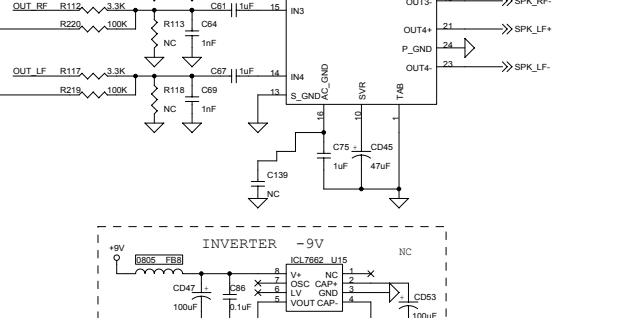
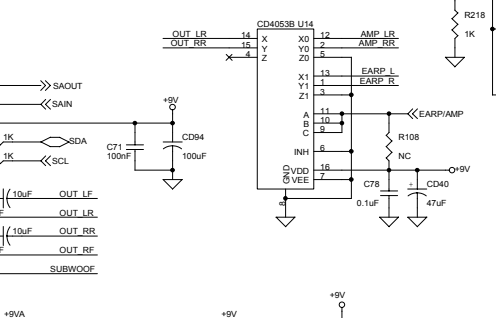
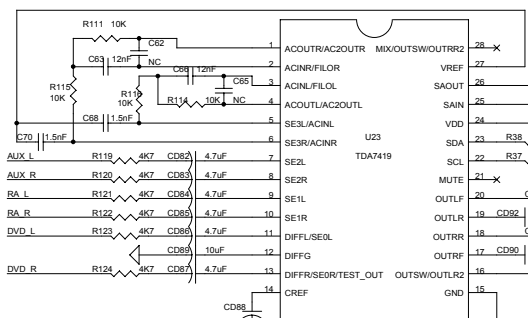
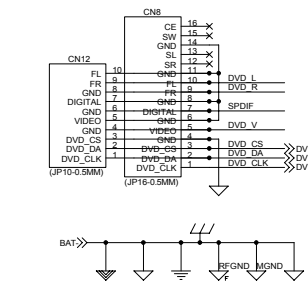
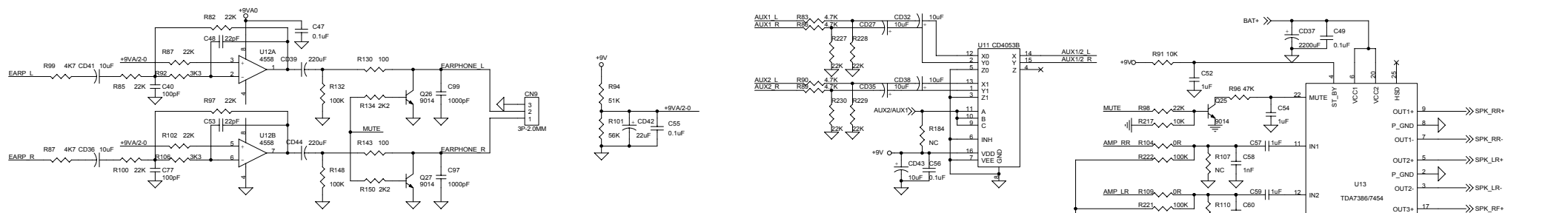
111	650-000SL817-00-00	HEAT SINK "C"	1				
110	650-05M8826-00-00	MOUNTING BRACKET	1				
109	660-MPH30120-21-00	SCREW 3X12	2				
108	660-MH050120-01-00	5X12 HEXAGONAL HEAD	1				
107	661-SM05000-00-00	SPRING WASHER M5	1				
106	650-000SL827-01-00	WIRE CLAMP "B"	2				
105	660-EPH3008-21-00	MACHINE SCREW 3X8	5				
104	650-000SL807-00-00	BRACKET BACK	1				
103	650-000SL816-00-00	DECK BRACKET REAR "B"	1				
102	650-000SL837-00-00	TOP COVER "B"	1				
101	437-00DM168A-01-00	CAR CD MECHANISM	1				
100	660-EPH2006B-27-00	SCREW 2.0X6	4				
99	660-EPH3006B-21-00	SCREW 3X6	6				
98	650-SM885407-00-00	IC BRACKET	1				
97	660-TPH30081-23-00	SCREW 3X8	1				
96	660-TPH30081-23-00	SCREW 3X8	1				
95	851-00R0130-10-00	NEOP TAPE	3				
94	661-ERM01500-04-00	E-RING	34				
93	600-00SL1005-00-00	BEVEL WHEEL	1				
92	600-MB1001-00-00	GEAR "A"	1				
91	660-MB20030-23-00	SCREW 2.0X3	4				
90	600-00SL1004-00-00	WORM	1				
89	340-00SM0507-00-00	DC MOTOR	1				
88	600-00SL1604-00-00	REFLECTOR "L"	1				
87	650-000SL838-01-00	MAN CHASSIS "C"	1				
86	600-00SL1609-00-00	"A" BUTTON	1				
85	600-00SL1001-01-00	MOTOR BRACKET	1				
84	661-ERM01200-03-00	ERMIG	1				
83	600-00SL1002-00-00	GEAR "B"	1				
82	661-ERM03000-06-00	ERMIG	1				
81	650-00SL1005-00-00	BRSS BUSHING	1				
80	650-00SL1002-00-00	SPRING	1				
79	650-000SL828-00-00	SET BRACKET	2				
78	660-MKF26040-23-00	SCREW 2.6X4	4				
77	410-000TP90K-03-00	SW BOARD	1				
76	600-00SL1002-00-00	RACK "E"	1				
75	660-MB20030-24-00	SCREW 2X3	3				
74	600-000SL828-00-00	LOCKER "R"	1				
73	660-MKF26040-24-00	SCREW 2.6X4	3				
72	660-MPH3006-24-00	SCREW 3X6	4				
71	600-000SL825-00-00	DISC INDICATOR	1				
70	600-000SL825-00-00	CD EJECT BUTTON	1				
69	701-000SL802-00-00	FIBRE SHEET	1				
68	410-000TP90K-01-00	MAIN BOARD	1				
67	410-000000D-01-00	SERVO BOARD	1				
66	410-000TP90K-04-00	RESET BOARD	1				
65	660-MB20040-23-00	SCREW 2.0X4	2				
64	600-TB20083-24-00	"B" TYPE	4				
63	650-000SL814-00-00	DECK BRACKET FRONT	1				
62	660-EPH2604B-27-00	SCREW 2.6X4	4				
61	650-000SL1006-00-00	FRONT BRACKET	1				
60	660-EPH30053-21-00	SCREW 3X5	2				
59	661-ERM02000-04-00	E-RING	7				
58	650-000SL809-00-00	ARM	2				
57	650-00039011-00-00	DISC FEEL	1				
56	703-00039001-00-00	CD BUSTPROOF FELT	1				
55	600-000SL802-01-00	CD BASE	1				
54	600-000SL823-00-00	CONNECTOR COVER	1				
53	410-00000SL8-10-00	FLEXIBLE PCB	1				
52	374-00T5000-00-00	DETACHABLE CONNECTOR	1				
51	650-000SL825-00-00	SPRING "A"	1				
50	650-000SL821-00-00	PIN "B"	1				
49	600-000SL827-00-00	LOCKER "L"	1				
48	650-000SL804-00-00	LOADING BRACKET	1				
47	650-000SL805-00-00	SLIDE BRACKET	1				
46	650-00SL123-00-00	SCREW	4				
45	600-00SL1203-00-00	TRIM PLATE	1				
44	600-00SL1602-00-00	HANDY BACK	1				
43	703-03M99501-00-00	CONNECTOR FELT	1				
42	660-TPH17043-24-00	SCREW 1.7X4	3				
41	410-00SL16mp-01-02	KEY BOARD	1				
40	600-00SL1637-00-00	POWER REFLECTOR	1				
39	600-00SL1604-00-00	REFLECTOR "L"	1				
38	600-00SL1605-00-00	LCD REFLECTOR	1				
37	600-00SL1635-00-00	LED BRACKET "A"	2				
36	704-00SL1001-00-00	LCD PLATE	1				
35	443-94008020-00-00	ZEBRA RUBBER CONTACT	1				
34	600-00SL1001-00-00	LCD	1				
33	650-00SL1001-00-00	LCD HOUSE	1				
32	600-00SL1606-00-00	REFLECTOR "R"	1				
31	600-00SL1632-00-00	TUNE BUTTON	1				
30	600-00SL1619-00-00	OPEN BUTTON "E"	1				
29	600-00SL1628-00-00	OPEN BUTTON "E" ADAPTOR	1				
28	600-00SL1618-00-00	BAND BUTTON	1				
27	600-00SL1627-00-00	BUTTON ADAPTOR "D"	1				
26	600-00SL1609-00-00	"A" BUTTON	1				
25	600-00SL1617-00-00	BUTTON "G"	1				
24	600-00SL1616-00-00	BUTTON "5"	1				
23	600-00SL1615-00-00	BUTTON "4"	1				
22	600-00SL1626-00-00	BUTTON ADAPTOR "C"	1				
21	600-00SL1614-00-00	BUTTON "3"	1				
20	600-00SL1625-00-00	BUTTON ADAPTOR "B"	1				
19	600-00SL1613-00-00	BUTTON "2"	1				
18	600-00SL1612-00-00	BUTTON "1"	1				
17	600-00SL1611-00-00	BUTTON AS/PS	1				
16	600-00SL1631-00-00	VOL. BUTTON ADAPTOR	1				
15	600-SMP08001-00-00	VOL. BUTTON ADAPTOR	1				
14	600-00SL1621-00-00	BUTTON ADAPTOR "A"	1				
13	600-00SL1620-00-00	IRBSS BUTTON ADAPTOR	1				
12	600-00SL1610-00-00	FUNCTION BUTTON "B"	3				
11	600-00SL1623-00-00	SEL. BUTTON ADAPTOR	1				
10	600-00SL1607-00-00	SEL. BUTTON	1				
9	600-00SL1624-00-00	MODE BUTTON ADAPTOR	1				
8	600-00SL1622-00-00	POWER BUTTON ADAPTOR	1				
7	600-00SL1608-00-00	FUNCTION BUTTON	2				
6	650-03M35326-01-00	OPEN BUTTON SPRING	2				
5	600-00SL1633-00-00	RELEASE BUTTON	1				
4	600-00SL1601-00-00	HANDY FRONT	1				
3	600-00SL1636-00-00	VOLUME REFLECTOR	1				
2	600-00SL1629-00-00	COVER	1				
1	600-00SL1603-00-00	DISPLAY LENS	1				
NO.	PART NUMBER	DESCRIPTION	QTY	NO.	PART NUMBER	DESCRIPTION	QTY

脚位	规格 R-H LED	规格 R-B LED
R18	180Ωm 1.6W	22 Ωm 1.6W
R20	6.80Ωm 1.4W	10 Ωm 1.4W

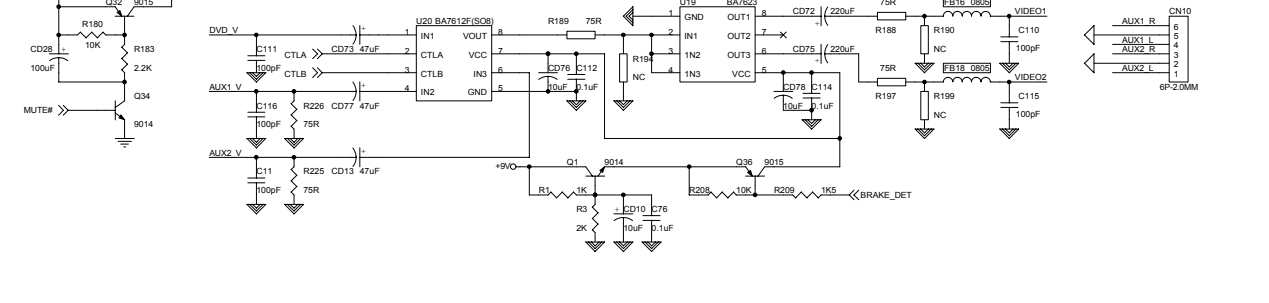
脚位	PT6578LQ
84	控制LCD背光灯开关
85	控制BUTTON背光灯开关
86	控制蓝色LED
87	控制红色LED

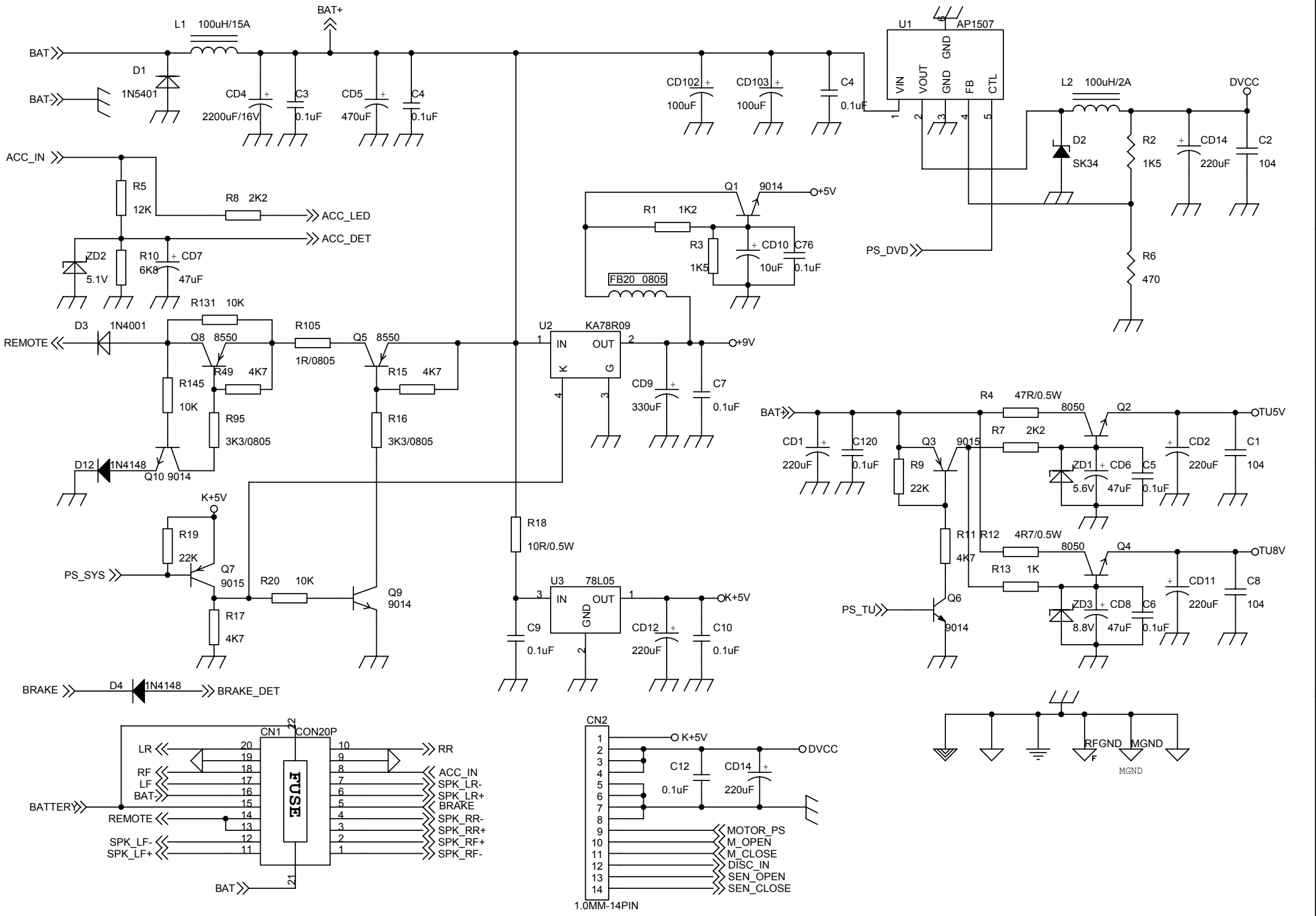
脚位	18PIN-接插器说明
1	KEY1 (控制BUTTON作用)
2	ENCODER-VOL控制脚
3	INH (LCD-IC到主机CPU)
4	CE (LCD-IC到主机CPU)
5	CLK (LCD-IC到主机CPU)
6	DATA (LCD-IC到主机CPU)
7	CPU检测开关
8	CPU供电+5V
9	KEY2 (控制BUTTON作用)
10	LCD-IC供电+5V
11	KEY脚地
12	ACC-IN 12V
13	接插脚
14	LED灯脚地
15	LED灯供电+5V
16	ENCODER-LED灯内控制
17	空脚
18	空脚

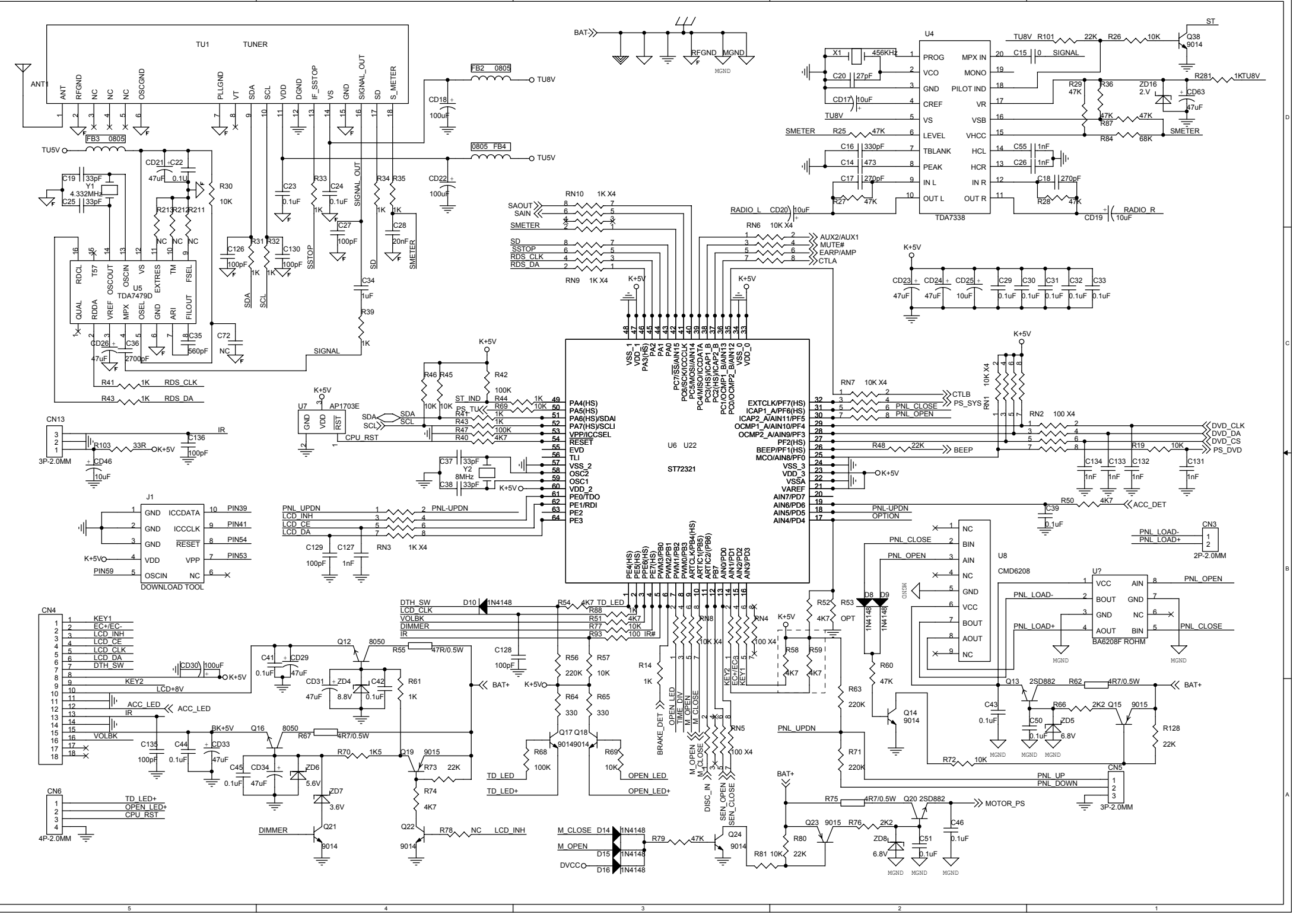


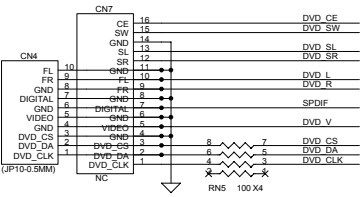


CTLA	CTLB	OUT
L	L	DVD V
L	H	AUX V
H	L	NO USE
H	H	MUTE





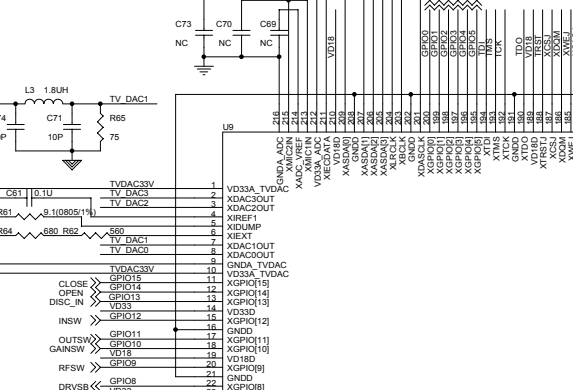
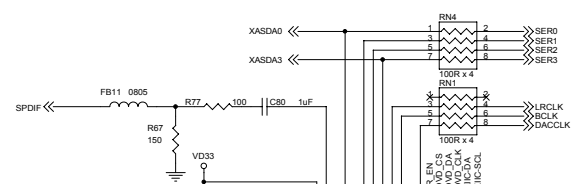
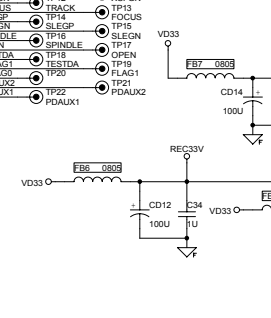
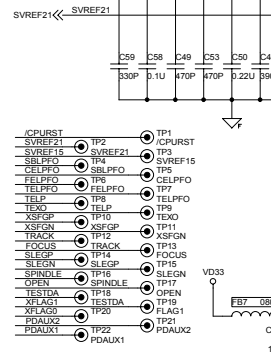




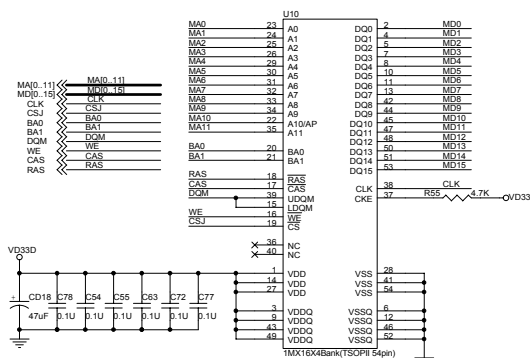
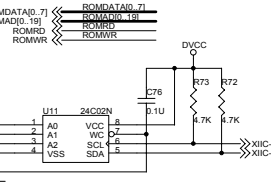
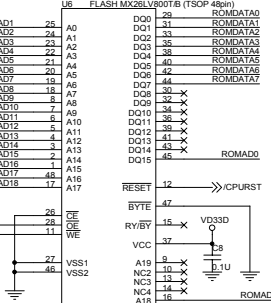
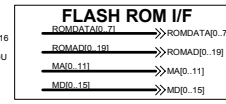
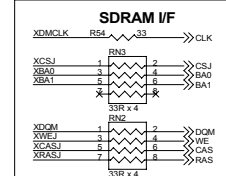
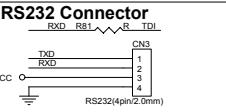
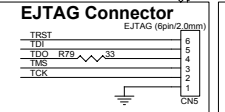
M3355 GPIO Usage

GPIO0	IR_EN (NO USE!)
GPIO1	DVD_CS
GPIO2	DVD_DA
GPIO3	DVD_CLK
GPIO4	MIC_DA
GPIO5	MIC_SCL
GPIO6	PS_ANSWER (NO USE!)
GPIO7	PS_NOTICE (NO USE!)
GPIO8	DRV5B
GPIO9	IR_SW
GPIO10	GAINSW
GPIO11	INSW
GPIO12	OUTSW
GPIO13	DISC_IN
GPIO14	OPEN
GPIO15	CLOSE
GPIO16	HOME_SW
GPIO17	
GPIO18	
GPIO19	
GPIO19	TXD

XSFCP	XSFCP
XSFGN	XSFGN
SLEGP	SLEGP
TV_DAC2	TV_DAC1
TV_DAC3	TV_DAC1
XFLAG0	XYSNC
XFLAG1	XYSNC
SBLPFO	
CELPEFO	
FELPFO	
TELPFO	
TEXD	
SVREF21	SVREF21



ALi M3355



XMD115	162	MD15
XMD114	161	MD14
XMD113	160	MD13
XMD112	159	MD12
XMD111	158	MD11
XMD110	157	MD10
XMD109	156	MD9
XMD108	155	MD8
XMD107	154	MD7
XMD106	153	MD6
XMD105	152	MD5
XMD104	151	MD4
XMD103	150	MD3
XMD102	149	MD2
XMD101	148	MD1
XMD100	147	MD0
XMD99	146	MD0
XMD98	145	MD0
XMD97	144	MD0
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XMD4	51	MD0
XMD3	50	MD0
XMD2	49	MD0
XMD1	48	MD0
XMD0	47	MD0

