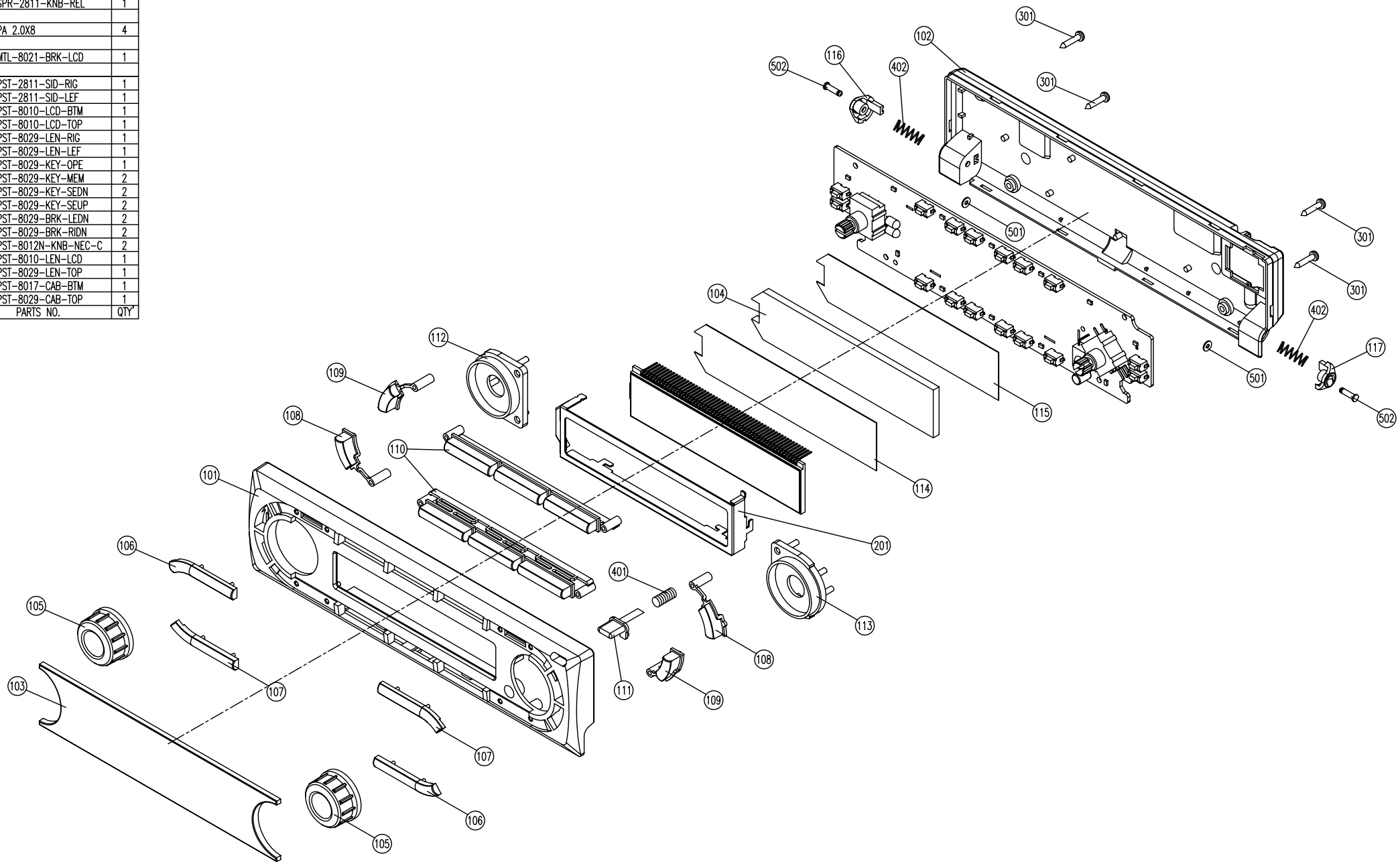
Service Manual

H-CMD7076

rev. 1.01
Include:

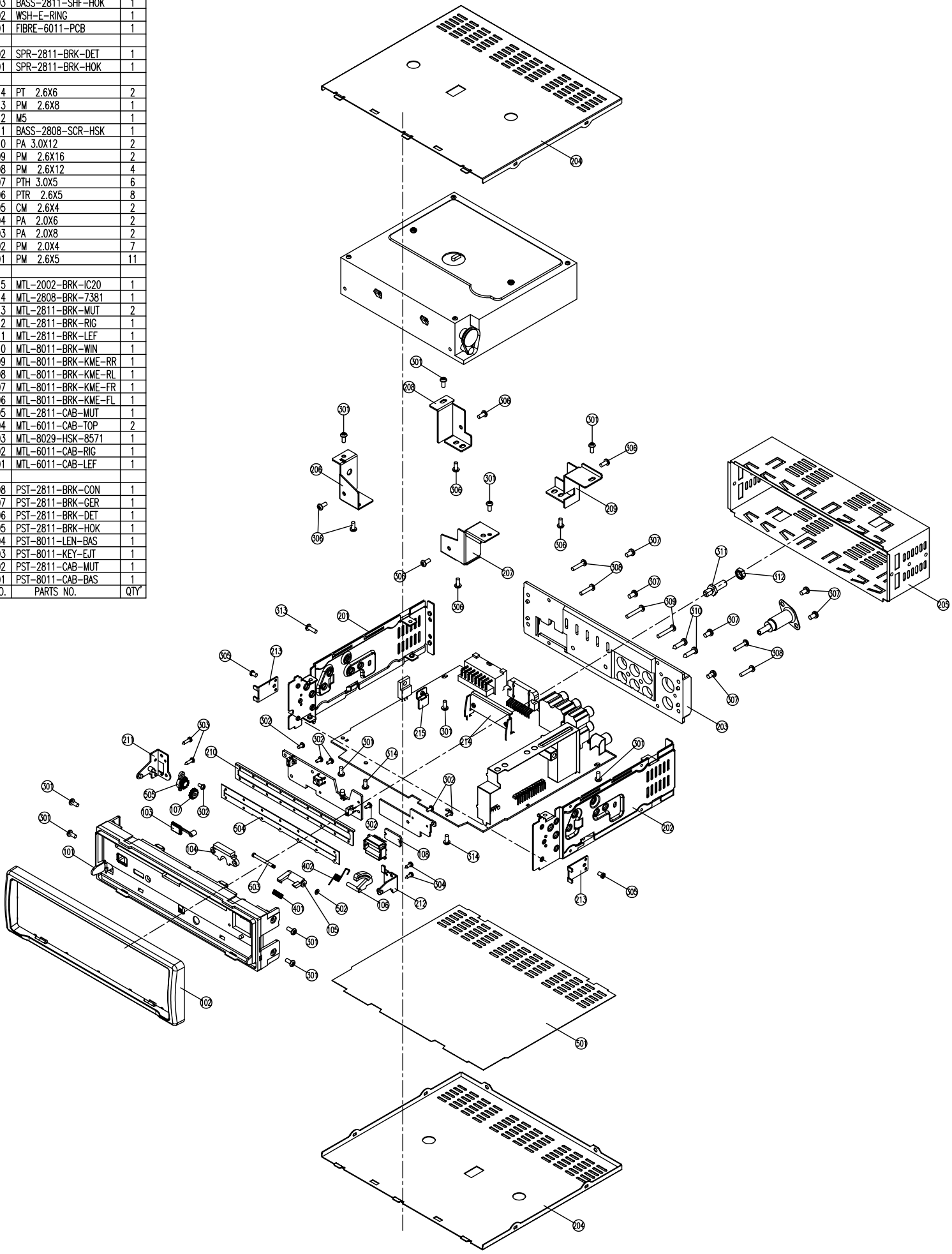
2006-10-09

NO.	PARTS NO.	QTY
502	BASS-2811-SHF-PNL	2
501	WSH-E-RING	2
402	SPR-2811-SID	2
401	SPR-2811-KNB-REL	1
301	PA 2.0X8	4
201	MTL-8021-BRK-LCD	1
117	PST-2811-SID-RIG	1
116	PST-2811-SID-LEF	1
115	PST-8010-LCD-BTM	1
114	PST-8010-LCD-TOP	1
113	PST-8029-LEN-RIG	1
112	PST-8029-LEN-LEF	1
111	PST-8029-KEY-OPE	1
110	PST-8029-KEY-MEM	2
109	PST-8029-KEY-SEDN	2
108	PST-8029-KEY-SEUP	2
107	PST-8029-BRK-LEDN	2
106	PST-8029-BRK-RIDN	2
105	PST-8012N-KNB-NEC-C	2
104	PST-8010-LEN-LCD	1
103	PST-8029-LEN-TOP	1
102	PST-8017-CAB-BTM	1
101	PST-8029-CAB-TOP	1

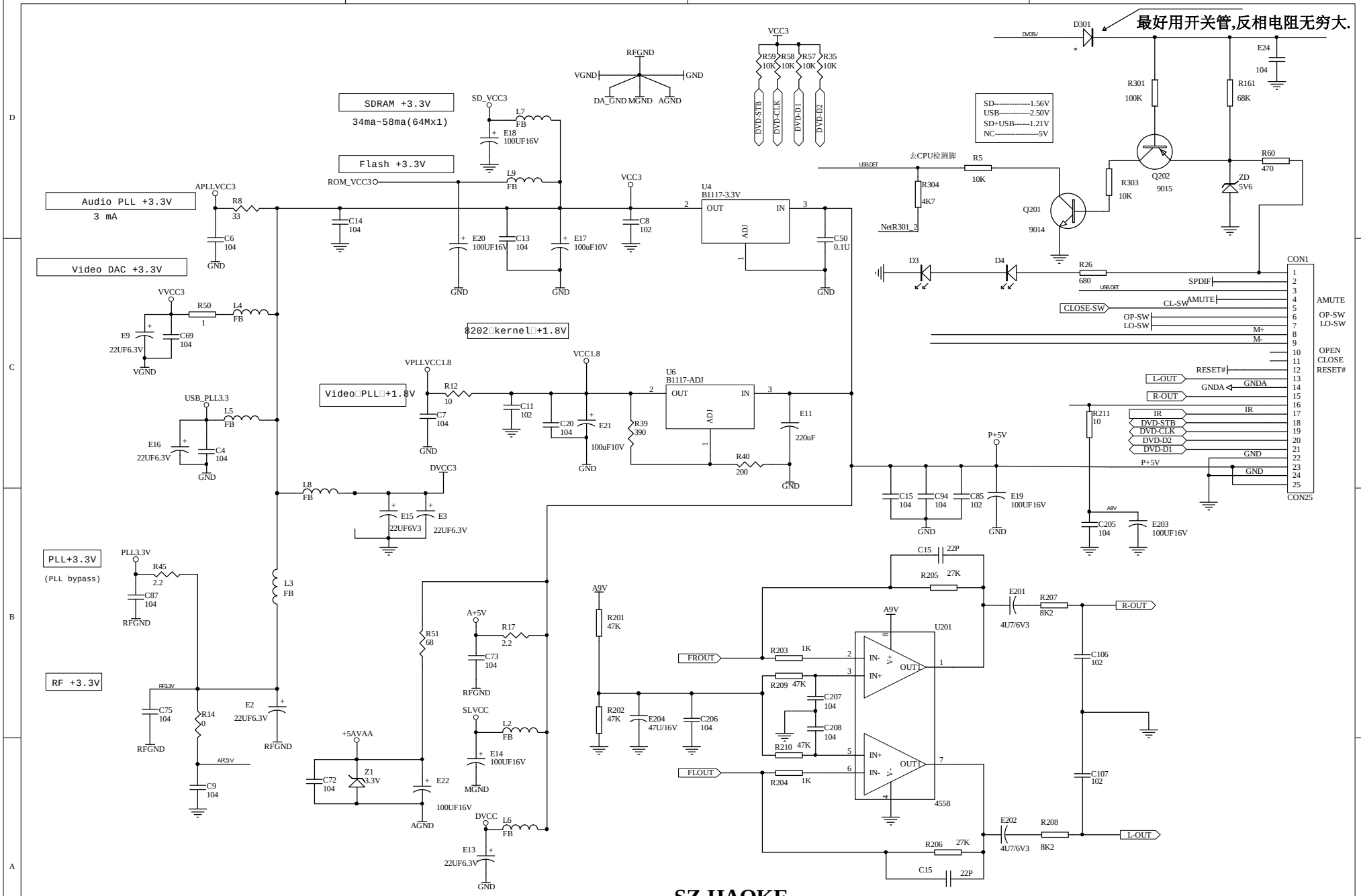


DESIGN: 王勇	SCALE: 1 : 1	TITLE: DVD8029 PANEL EXPLODE
CHECK:	UNIT: mm	
MATERIAL:	MODEL: 8029	
TOLERANCE LINEAR: ±0.1 ANGULAR: ±0.5°	VER. NO: A-1	
THIRD ANGLE PROJECTION:	QTY:	///Kajiwa
FILE: Cadfile\GAJ\EXPLODE\8029EX.DWG	DATE: 2006-06-18	

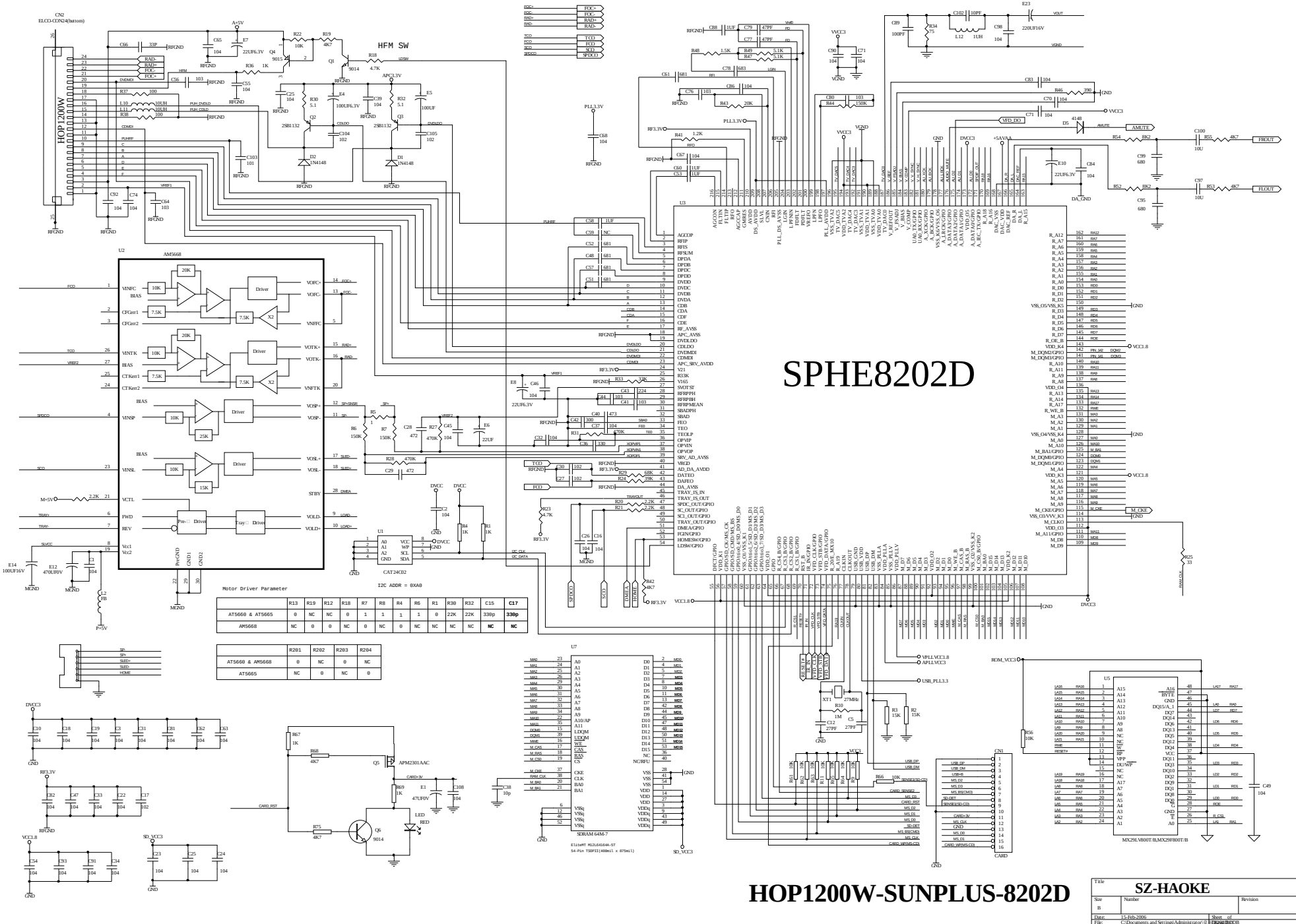
NO.	PARTS NO.	QTY
505	SKT-DAM-GFAR	1
504	SLK-8010-WIN	1
503	BASS-2811-SHF-HOK	1
502	WSH-E-RING	1
501	FIBRE-6011-PCB	1
402	SPR-2811-BRK-DET	1
401	SPR-2811-BRK-HOK	1
314	PT 2.6X6	2
313	PM 2.6X8	1
312	M5	1
311	BASS-2808-SCR-HSK	1
310	PA 3.0X12	2
309	PM 2.6X16	2
308	PM 2.6X12	4
307	PTH 3.0X5	6
306	PTR 2.6X5	8
305	CM 2.6X4	2
304	PA 2.0X6	2
303	PA 2.0X8	2
302	PM 2.0X4	7
301	PM 2.6X5	11
215	MTL-2002-BRK-IC20	1
214	MTL-2808-BRK-7381	1
213	MTL-2811-BRK-MUT	2
212	MTL-2811-BRK-RIG	1
211	MTL-2811-BRK-LEF	1
210	MTL-8011-BRK-WIN	1
209	MTL-8011-BRK-KME-RR	1
208	MTL-8011-BRK-KME-RL	1
207	MTL-8011-BRK-KME-FR	1
206	MTL-8011-BRK-KME-FL	1
205	MTL-2811-CAB-MUT	1
204	MTL-6011-CAB-TOP	2
203	MTL-8029-HSK-8571	1
202	MTL-6011-CAB-RIG	1
201	MTL-6011-CAB-LEF	1
108	PST-2811-BRK-CON	1
107	PST-2811-BRK-GER	1
106	PST-2811-BRK-DET	1
105	PST-2811-BRK-HOK	1
104	PST-8011-LEN-BAS	1
103	PST-8011-KEY-EJT	1
102	PST-2811-CAB-MUT	1
101	PST-8011-CAB-BAS	1



DESIGN: 王勇	SCALE: 1 : 1	TITLE: DVD8029 MAIN EXPLODE
CHECK:	UNIT: mm	
MATERIAL:	MODEL: 8029	
TOLERANCE LINEAR: ±0.1 ANGULAR: ±0.5°	VER. NO: A-1	
THIRD ANGLE PROJECTION:	QTY:	Kajiwa
FILE: Cadfile\GAJ\EXPLODE\8029EX.DWG	DATE: 2006-06-18	



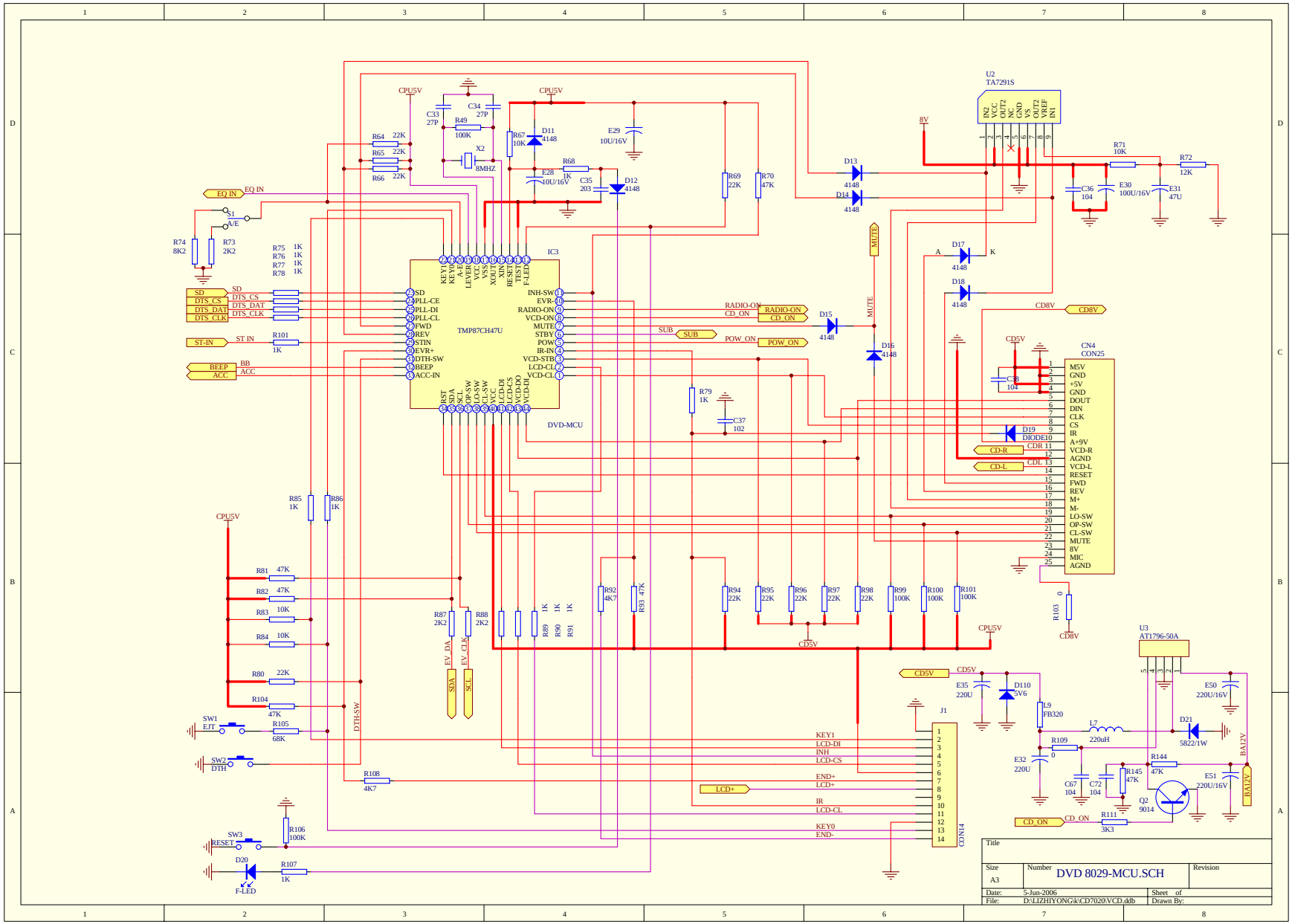
PDF created with pdfFactory Pro trial version www.pdffactory.com

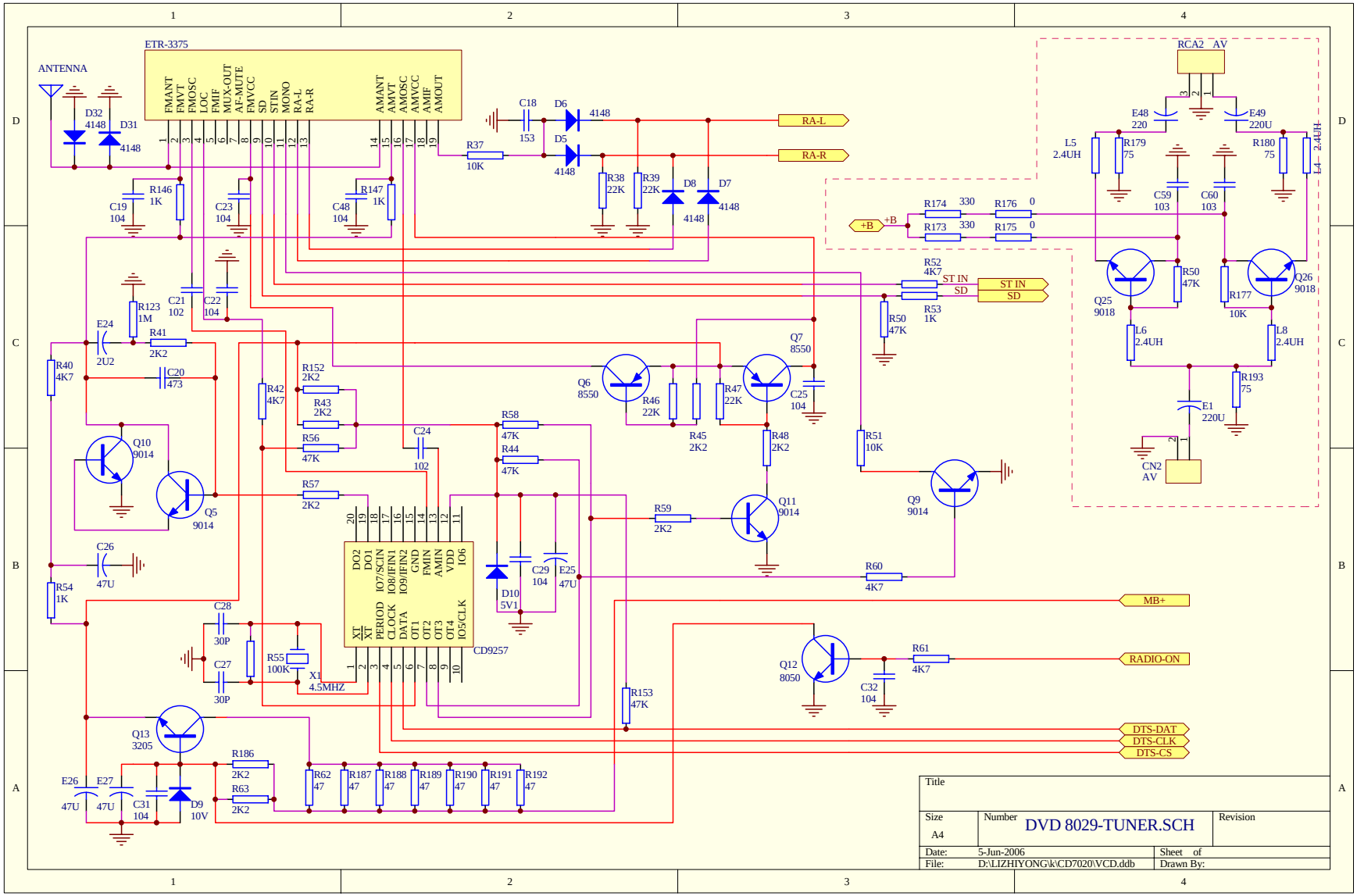


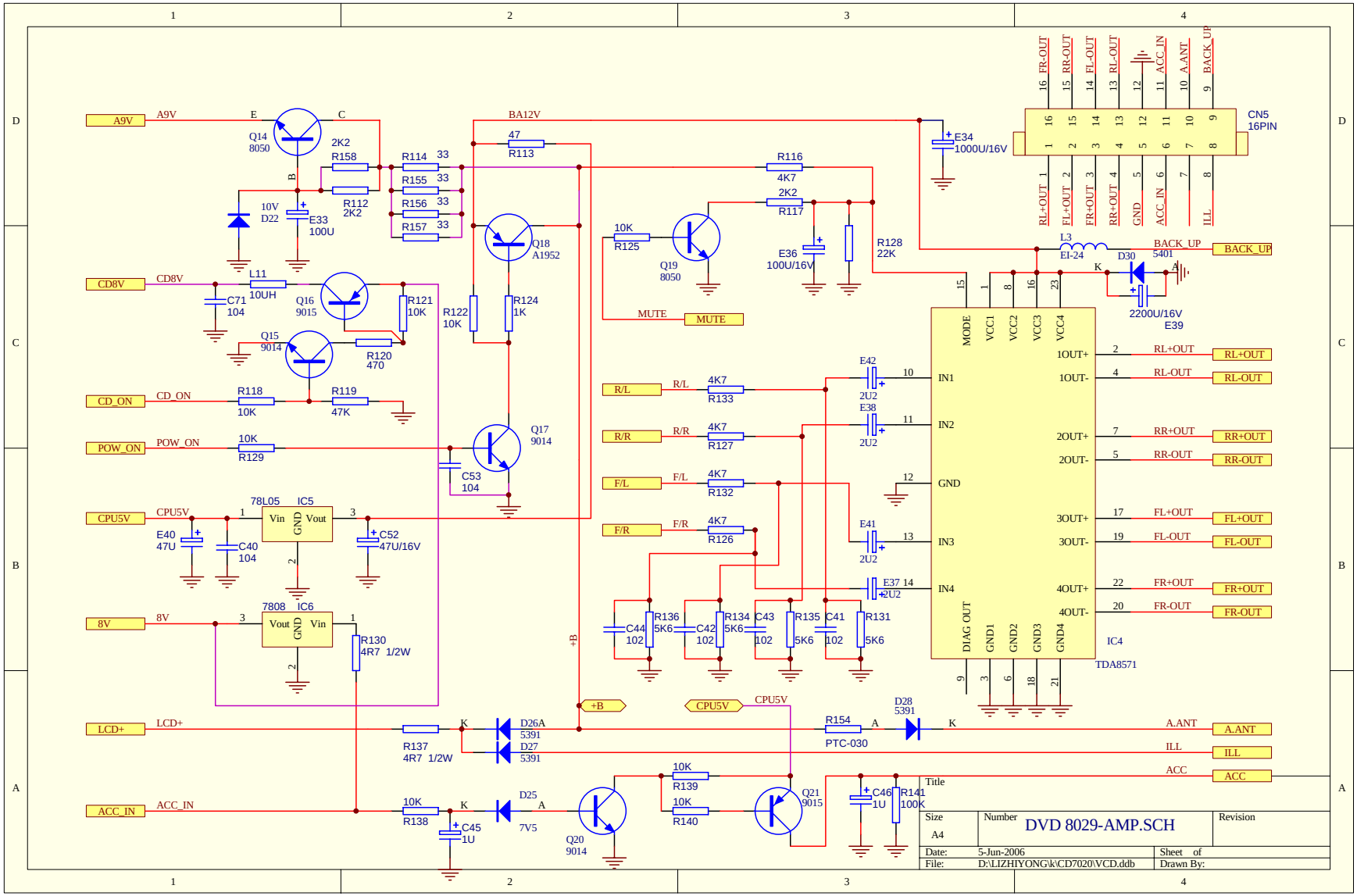
	R13	R19	R12	R18	R7	R8	R4	R6	R1	R30	R32	C15	C17
AT5660 & AT5665	0	NC	NC	0	1	1	1	1	0	22K	22K	330p	330p
AM5668	NC	0	0	NC	0	NC	0	NC	NC	NC	NC	NC	NC

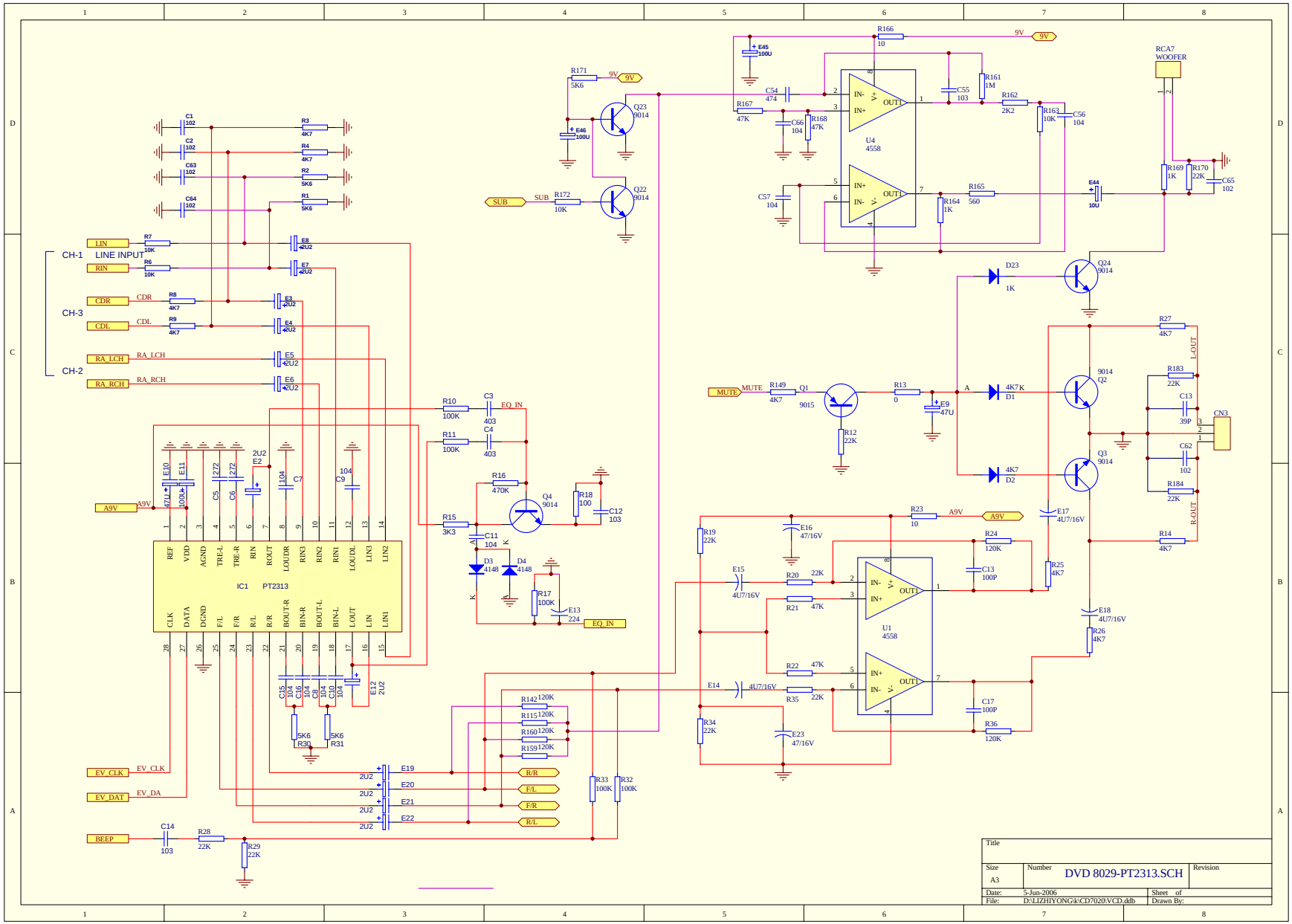
	R201	R202	R203	R204
AT5660 & AM5668	0	NC	0	NC
AT5665	NC	0	NC	0

PDF created with pdfFactory Pro trial version www.pdffactory.com

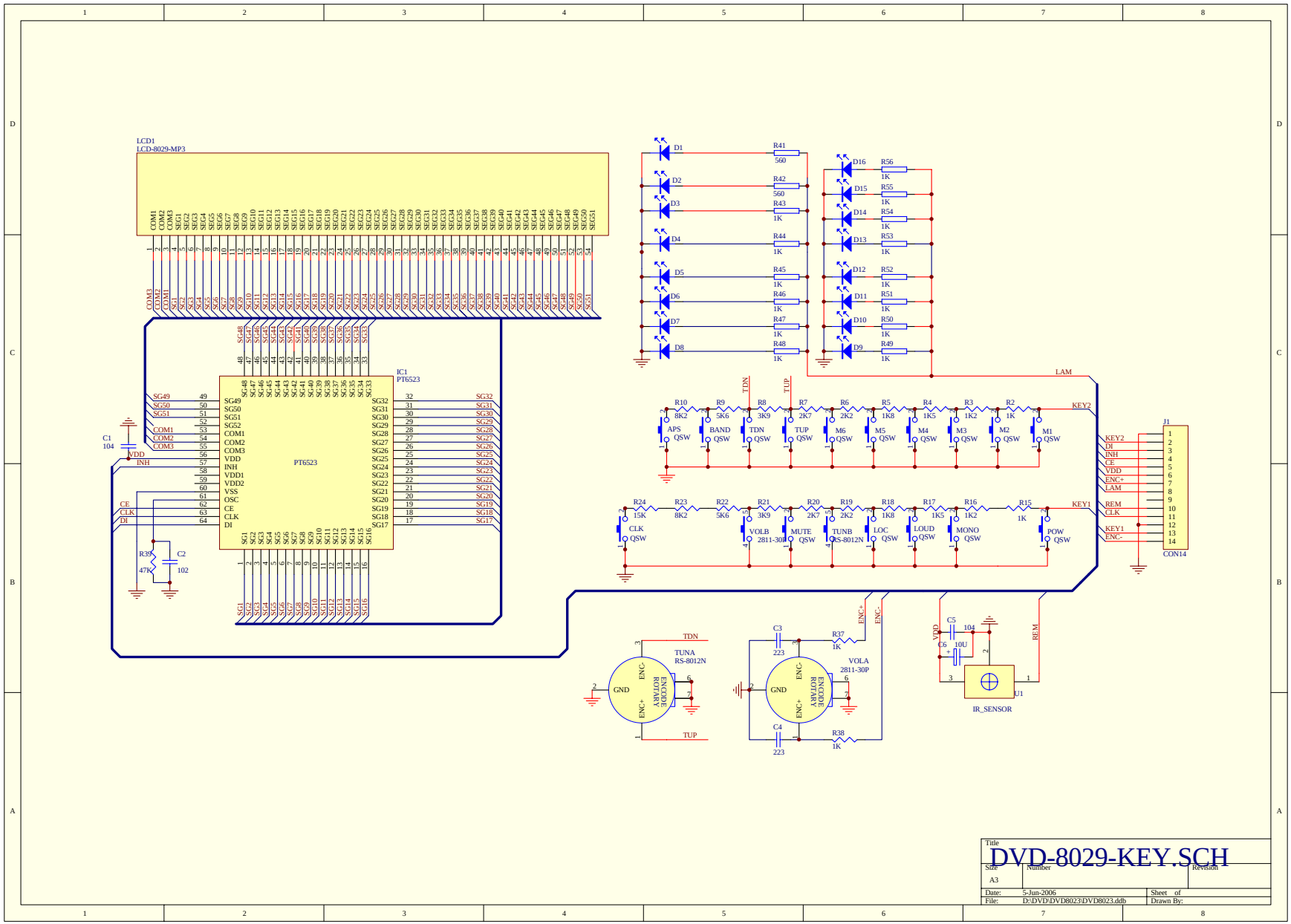

IC3
TMP87CH47U
DVD-MCU
U2
TA7291S
U3
AT1796-50A
CN4
CON25
CON14
J1
CPU5V
CD5V
CD8V
8V
8MHZ
X2
EQ IN
ST-IN
BEEP
ACC
SD
DTS_CS
DTS_DAT
DTS_CLK
MUTE
RADIO-ON
CD_ON
SUB
POW_ON
CD-R
CD-L
LCD+
SDA
SCL
EV_DA
EV_CLK
DTH-SW
F-LED
RESET
EJT
DTH
BA12V
Title
Size
A3
Number
DVD 8029-MCU.SCH
Revision
Date:
5-Jun-2006
File:
D:\LIZHIYONG\k\CD7020\VCD.ddb
Sheet of
Drawn By:


ETR-3375
ANTENNA
FMANT
FMVT
FMOSC
LOC
FMIF
MUX-OUT
AF-MUTE
FMVCC
SD
STIN
MONO
RA-L
RA-R
AMANT
AMVT
AMOSC
AMVCC
AMIF
AMOUT
RA-L
RA-R
+B
ST IN
SD
RCA2 AV
CN2 AV
MB+
RADIO-ON
DTS-DAT
DTS-CLK
DTS-CS
CD9257
Title
Size A4
Number DVD 8029-TUNER.SCH
Revision
Date: 5-Jun-2006
File: D:\LIZHIYONG\k\CD7020\VCD.ddb
Sheet of
Drawn By:


A9V
CD8V
CD_ON
POW_ON
CPU5V
8V
LCD+
ACC_IN
BA12V
MUTE
+B
Q14 8050
Q15 9014
Q16 9015
Q17 9014
Q18 A1952
Q19 8050
Q20 9014
Q21 9015
R113 47
R114 33
R155 33
R156 33
R157 33
R158 2K2
R112 2K2
R116 4K7
R117 2K2
R125 10K
R128 22K
R118 10K
R119 47K
R120 470
R121 10K
R122 10K
R124 1K
R129 10K
R130 4R7 1/2W
R133 4K7
R127 4K7
R132 4K7
R126 4K7
R136 5K6
R134 5K6
R135 5K6
R131 5K6
R137 4R7 1/2W
R139 10K
R140 10K
R154 PTC-030
R138 10K
E33 100U
E34 1000U/16V
E36 100U/16V
E38 2U2
E39 2200U/16V
E40 47U
E41 2U2
E42 2U2
C71 104
C40 104
C52 47U/16V
C53 104
C44 102
C42 102
C43 102
C41 102
C45 1U
C46 1U
L11 10UH
L3 EI-24
D22 10V
D25 7V5
D26A 5391
D27 5391
D28 5391
D30 5401
78L05 IC5
7808 IC6
IC4 TDA8571
CN5 16PIN
FR-OUT
RR-OUT
FL-OUT
RL-OUT
ACC_IN
A.ANT
BACK_UP
RL+OUT
FL+OUT
FR+OUT
RR+OUT
GND
ILL
ACC
Title
Size A4
Number DVD 8029-AMP.SCH
Revision
Date: 5-Jun-2006
Sheet of
File: D:\LIZHIYONG\k\CD7020\VCD.ddb
Drawn By:



Title			
Size A3	Number DVD 8029-PT2313.SCH		Revision
Date: 5-Jun-2006		Sheet of	
File: D:\LIZHIYONG\k\CD7020\VCD.ddb		Drawn By:	



Title	DVD-8029-KEY.SCH
Size	A3
Number	
Revision	
Date:	5-Jun-2006
Sheet of	
File:	D:\DVD\DVD8023\DVD8023.ddb
Drawn By:	

H-CMD7076-MAIN PARTS DESCRIPTION

QTY	DESCRIPTION
1	C73
2	C13.C17
14	C1.C2.C24.C37.C41.C42.C43.C44.C61.C62.C63.C64.C65.C21
5	C55.C12.C59.C60.C14
37	C72.C68.C67.C57.C56.C53.C49.C48.C3.C4.C7.C8.C9.C10.C11.C15.C16.C25. C29.C30.C31.C32.C36.C38.C51.C58.C66.C69.C70.C71.C50.C47.C19.C22.C23. C39.C40
1	C18
1	C35
1	C20
1	E13
2	C5.C6
2	C33.C34
2	C27.C28
1	C54
1	
1	D29
1	D23
2	D1.D2
7	R148.R109.R150.R103.R175.R176.R13
3	R23.R143.R166
1	R18
13	R10.R11.R17.R28.R32.R33.R55.R99.R100.R101.R106.R141.R49
21	R163.R6.R7.R29.R37.R51.R67.R71.R83.R84.R118.R121.R122.R125.R129 R138.R139.R140.R172.R177.R178
6	R160.R159.R142.R115.R24.R36
1	R72
20	R164.R54.J101.R53.R68.R75.R76.R77.R78.R79.R85.R86.R89.R90.R91.R107. R124.R146.R147.R169
1	R161.
23	R12.R29.R20.R34.R35.R38.R39.R46.R47.R64.R65.R66.R69.R80.R94.R95.R96 R97.R98.R128.R170.R183.R184
15	R162.R158.R41.R45.R48.R57.R59.R87.R88.R122.R117.R43.R152.R63.R186
4	R157.R156.R155.R144
1	R73
2	R15.R111
7	R192.R191.R62.R187.R188.R189.R190
1	R120
1	R16
17	R145.R144.R153.R22.R21.R44.R50.R56.R58.R70.R81.R82.R93.R104.R119.R167. R168
21	R60.R3.R4.R8.R9.R14.R25.R26.R27.R40.R42.R52.R61.R92.R108.R116. R126.R127.R132.R133.R149
9	R30.R31.R171.R131.R134.R135.R136.R1.R2
1	R165
1	R105
3	R193.R179.R180
1	R74
14	Q27.Q15.Q2.Q3.Q4.Q5.Q9.Q10.Q11.Q17.Q20.Q22.Q23.Q24
3	Q1.Q16.Q21
2	Q6.Q7
3	Q14.Q12.Q19
1	IC5
1	Q18
1	L9 (CLL-0805-FB320)
2	L10.L11
4	L4.L5.L6.L8
1	L12
17	D32.D31.D3.D4.D5.D6.D7.D8.D11.D12.D13.D14.D15.D16.D17.D18.D19
2	D9.D22
2	D10.D24
1	D110
1	D25
1	IC3

1	IC2
2	U4.U1
1	IC1
1	U3

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2	R173.R174
1	R113
2	R130.R137
1	E34
5	E11.E29.E45.E46.E33
2	E30.E36
2	E44.E28
2	C45.C46
1	E39
6	E1.E32.E35.E47.E48.E49
2	E50.E51
19	E14.E2.E3.E4.E6.E7.E8.E12.E15.E19.E20.E21.E22.E24.E37.E38.E41.E42.E5
10	C26.E10.E26.E27.E9.E40.E16.E23.E25.E31
3	C52.E43.E52
2	E17.E18
1	D30
1	D21
3	D26.D27.D28
2	Q25.Q26
1	IC6
1	Q13
1	U2
1	IC4
1	L3
1	L7
1	X2
1	X1
1	D20
1	R154
1	
1	

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1	ETR1
1	**DVD (RCA4.RCA3.RCA2)**
1	RCA7
1	
1	
2	
1	**25P**

8

E5:

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2	
1	
1	
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17 2006.5.27