

MMTC-9020D (DELTA) SERVICE MANUAL

BIGSON Corporation

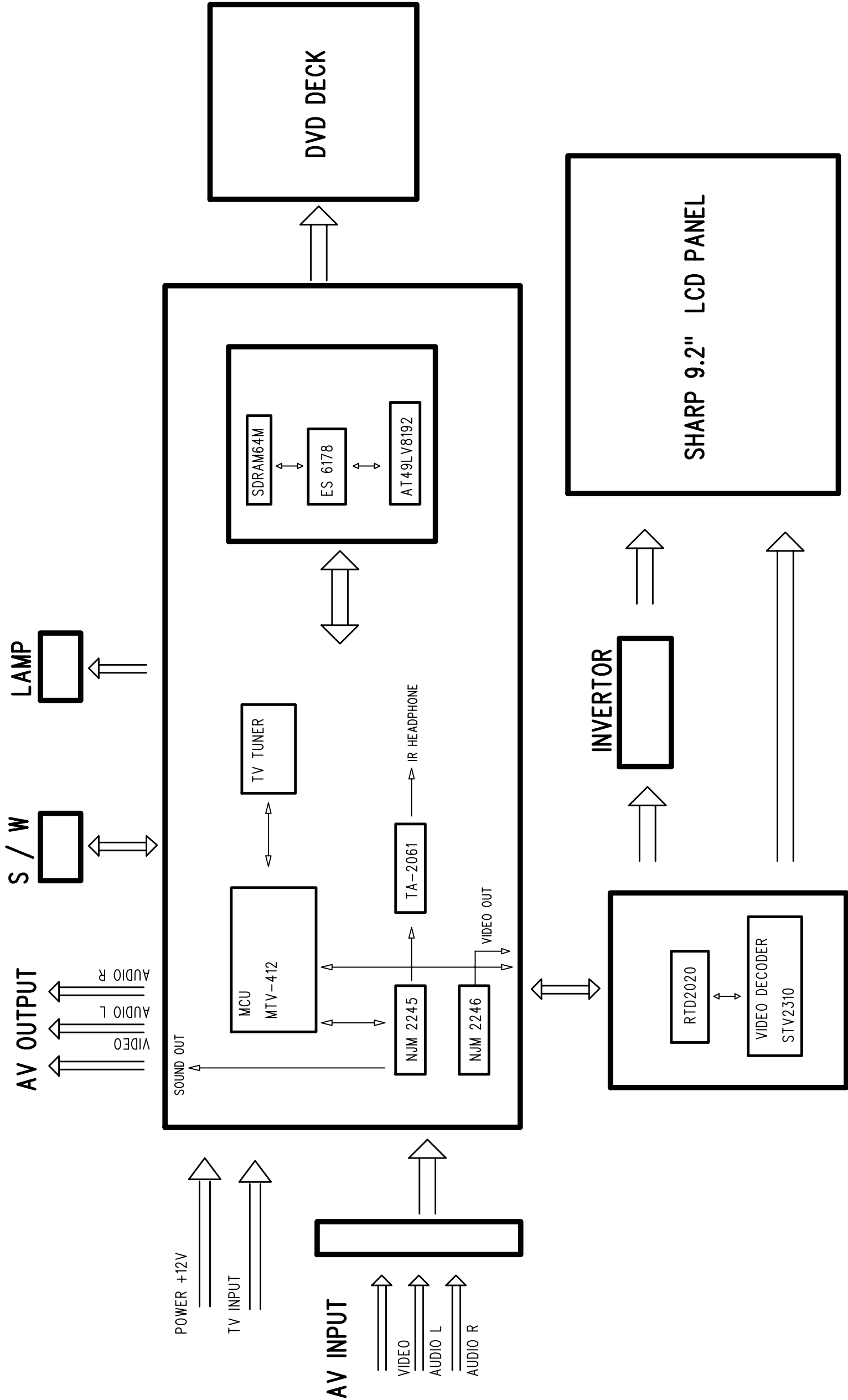
Ver. August 2006.

TABLE

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 - 2) MONITOR PCB
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3. SCHEMATIC DIAGRAM
4. PARTS LIST

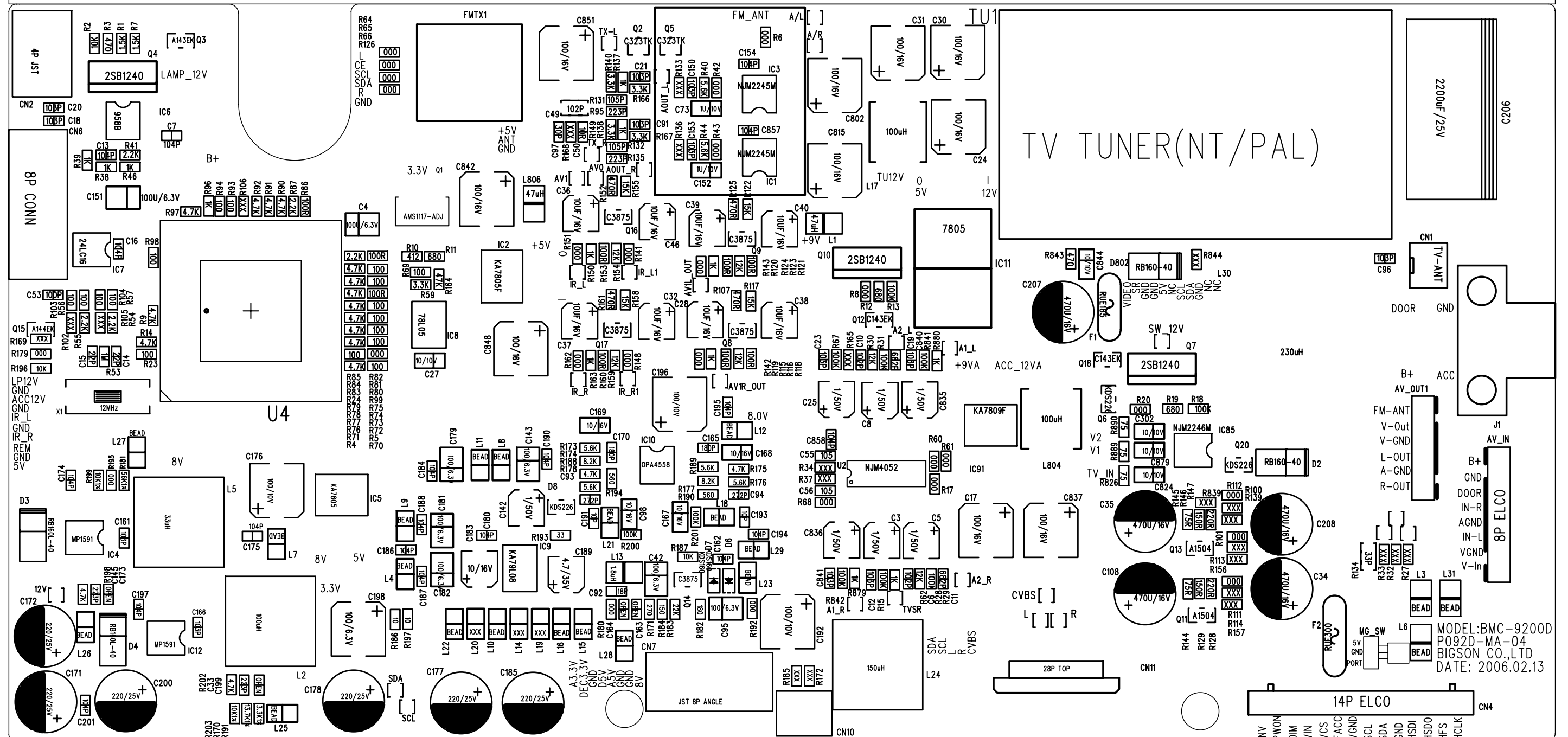
1. BLOCK DIAGRAM

BMC-9200D Series 9.2 " BLOCK DIAGRAM



2. PARTS INSERT DIAGRAM

MODEL : BMC-9200D 9.0" BIGSON MAIN PCB 1.6T

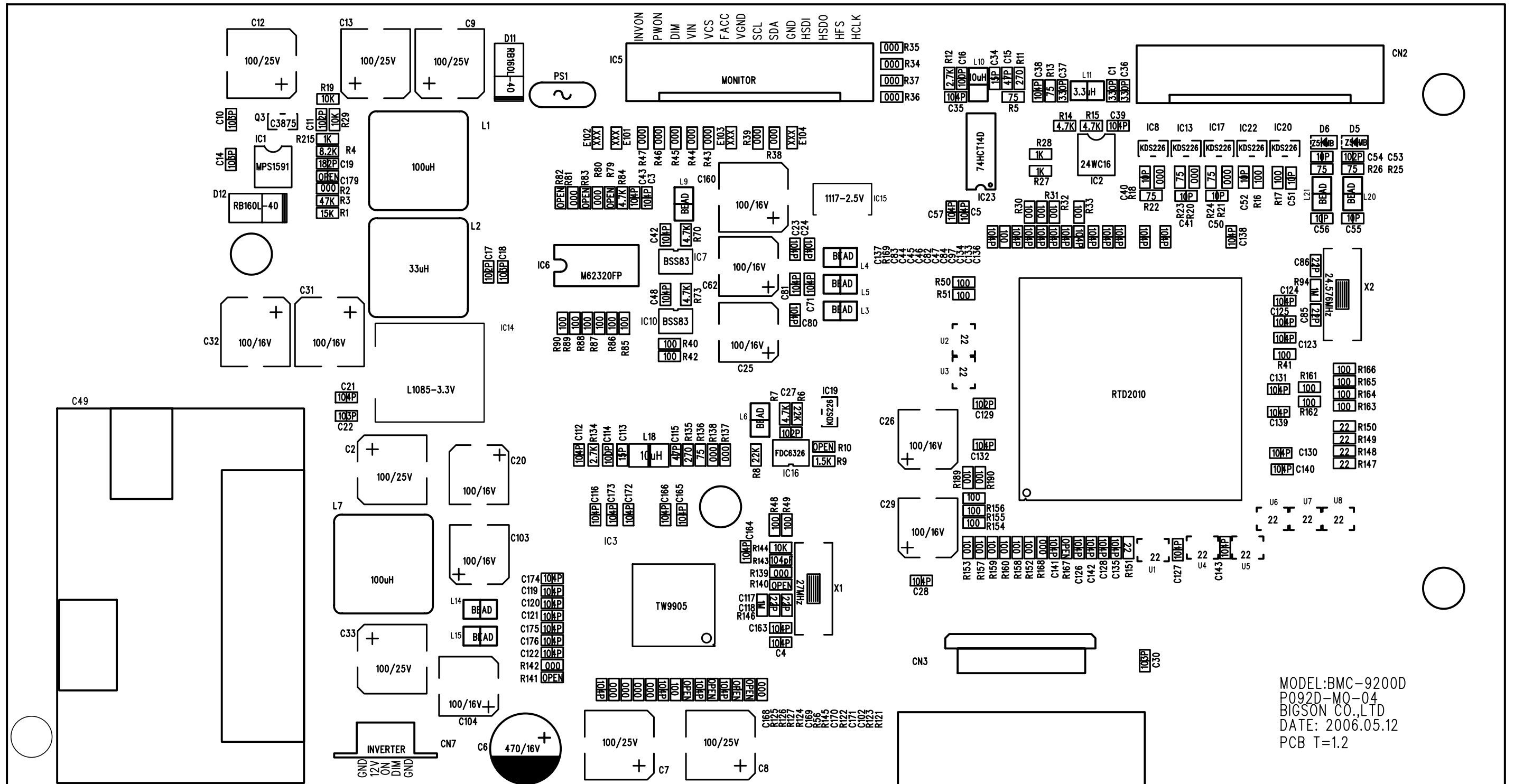


MODEL : BMC-9200D 9.0" BIGSON MAIN PCB 1.6T

MODEL : BMC-9200D PCB 1.6T
BIGSON CO.,LTD 2006.02.13
P092D-MA-04

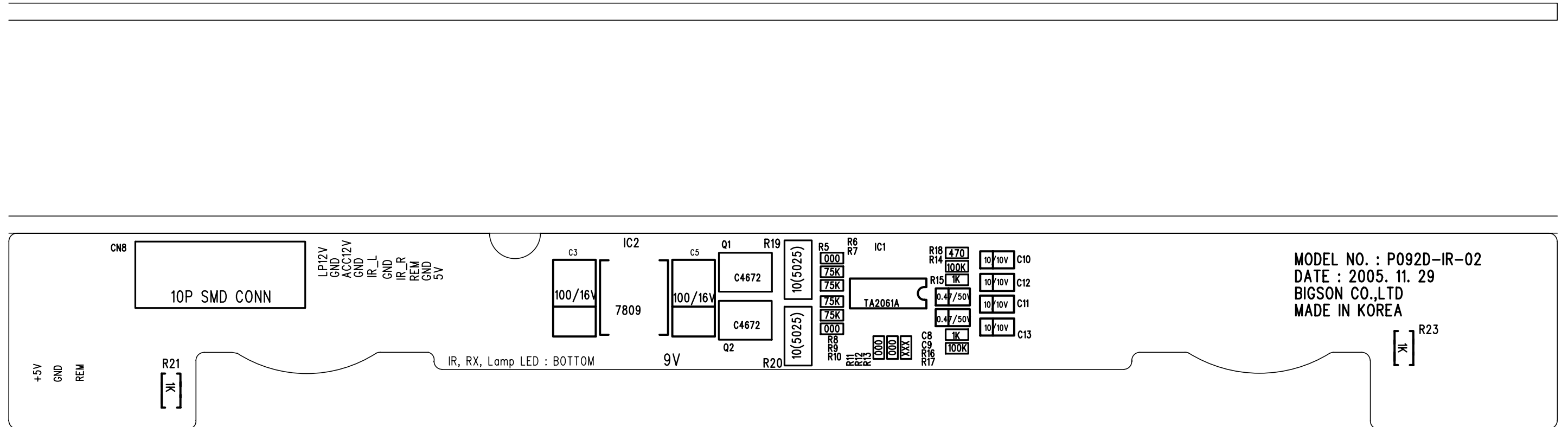
SILK TOP PATTERN_TOP

BMC-9200D 9.2" BIGSON Monitor PCB 1.2T



BMC-9200D 9.2" BIGSON Monitor PCB 1.2T

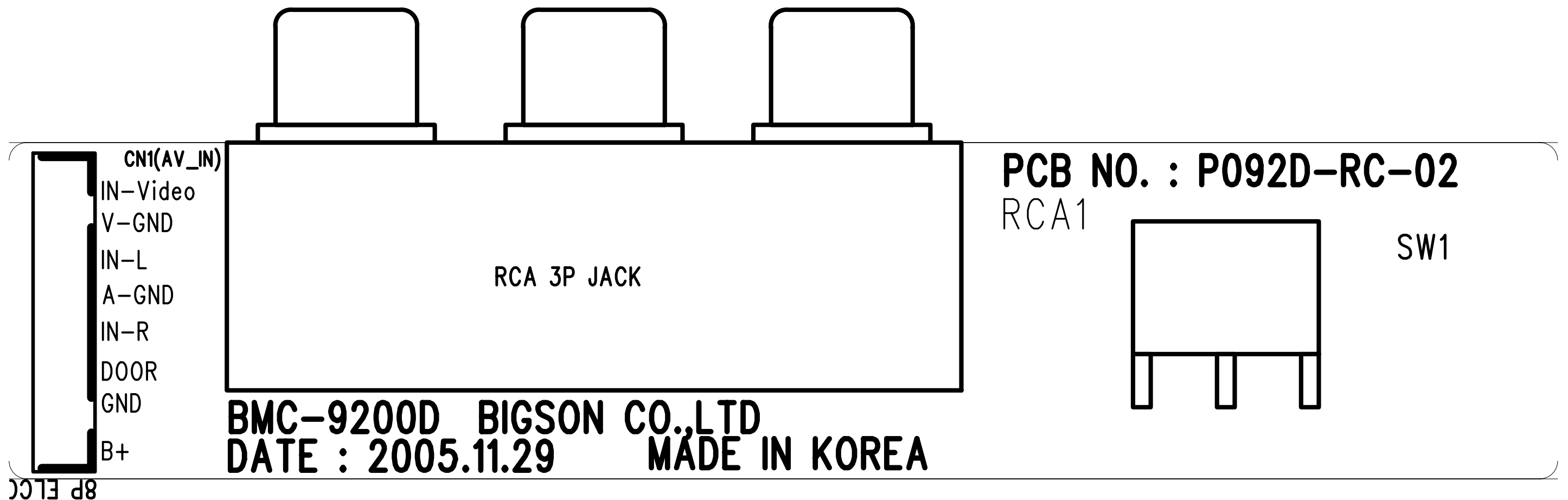
MODEL : BMC-9200D PCB 1.2T SILK TOP
BIGSON CO.,LTD 2006.05.12
P092D-M0-04



MODEL : 9" BIGSON IR PCB 1.2T
BIGSON CO.,LTD 2005.11.29
092D-IR-02

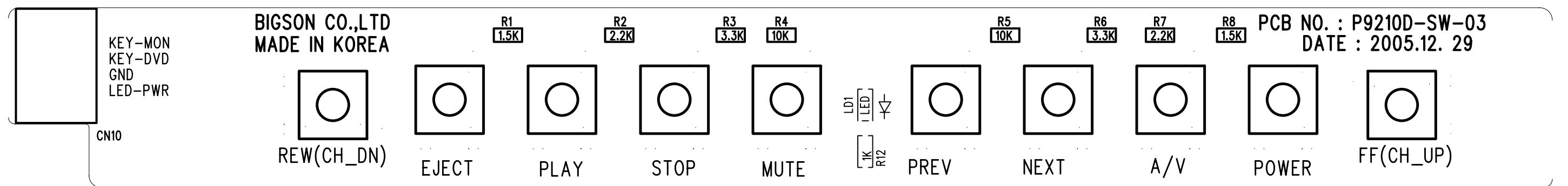
SILK TOP

PATTERN_TOP



MODEL

MODEL : BIGSON_9.0" RCA PCB
BIGSON CO.,LTD 2005.11.29



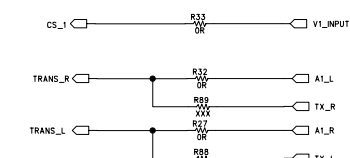
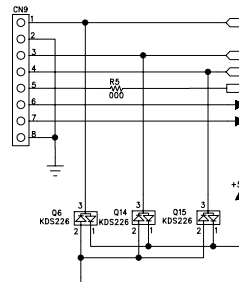
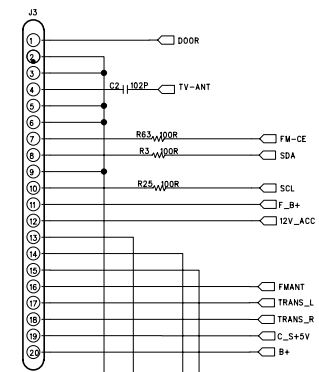
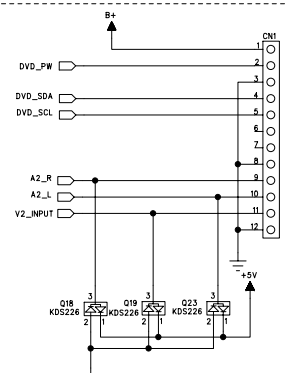
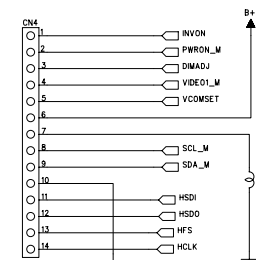
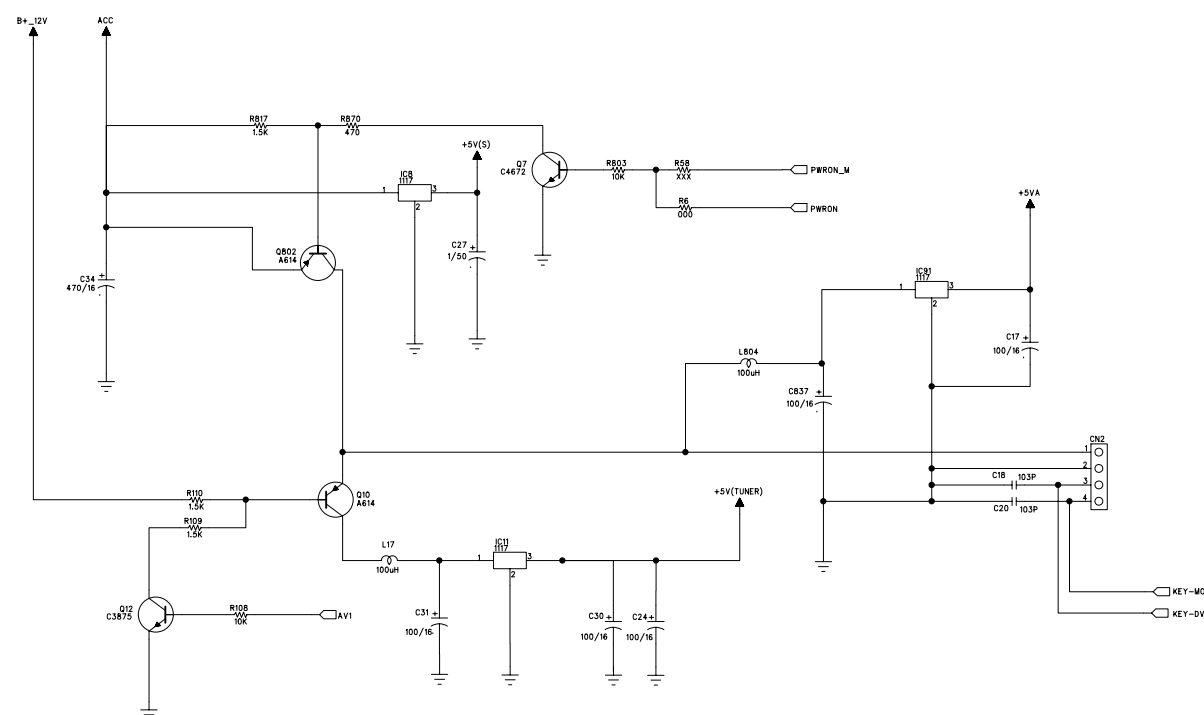
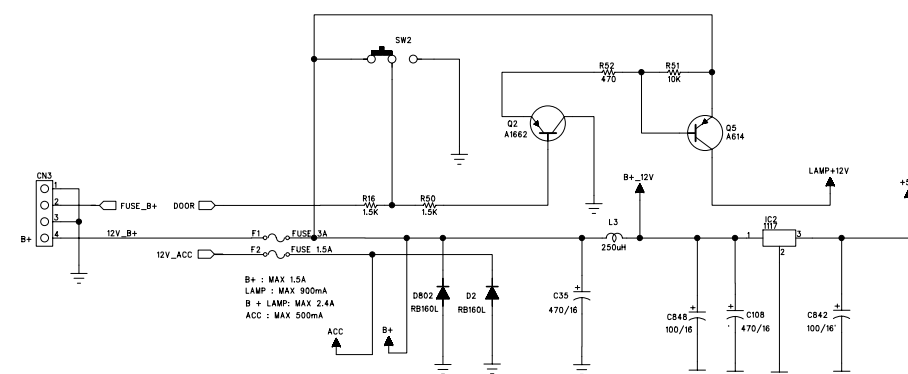
EL : 9" BIGSON S/W PCB 1.2T
ON CO.,LTD 2005. 12. 29
OD-SW-03

SILK TOP

3. SCHEMATIC DIAGRAM

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

POWER

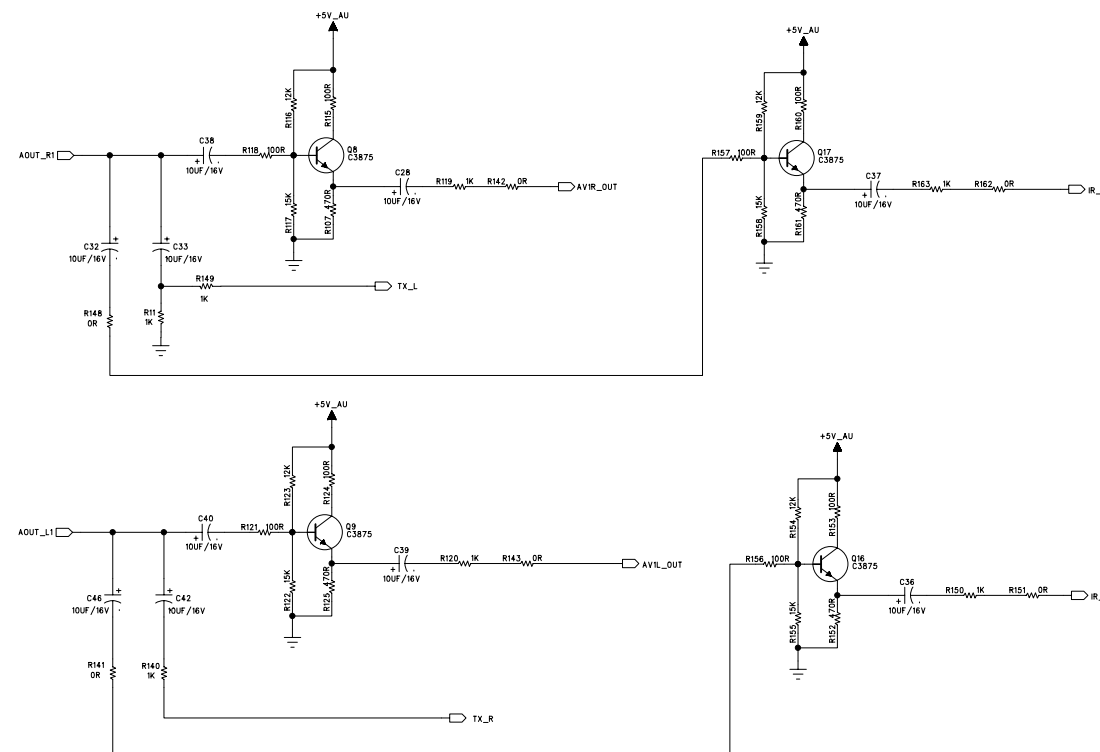
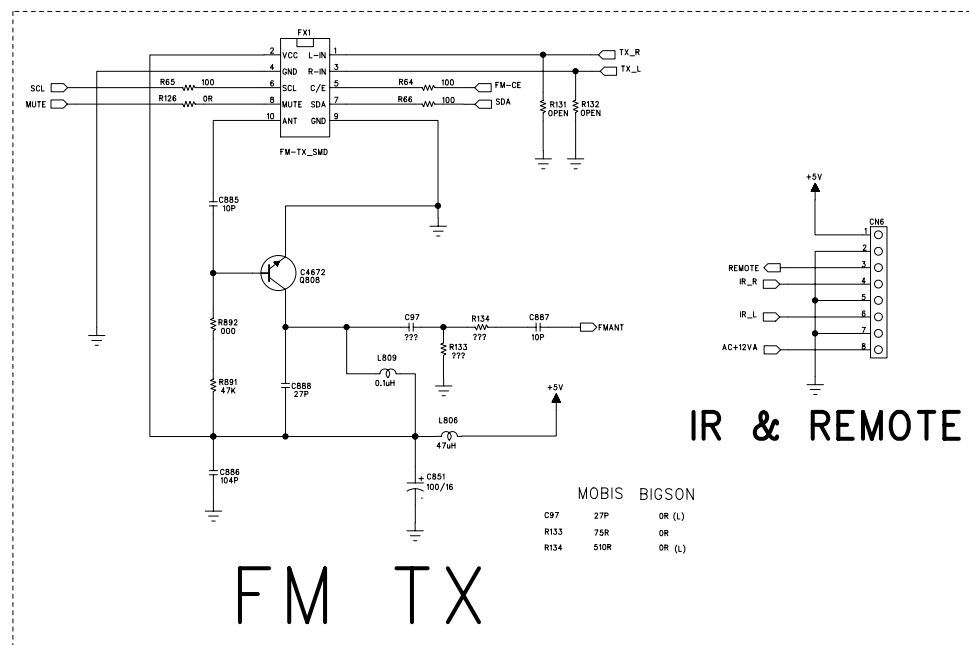
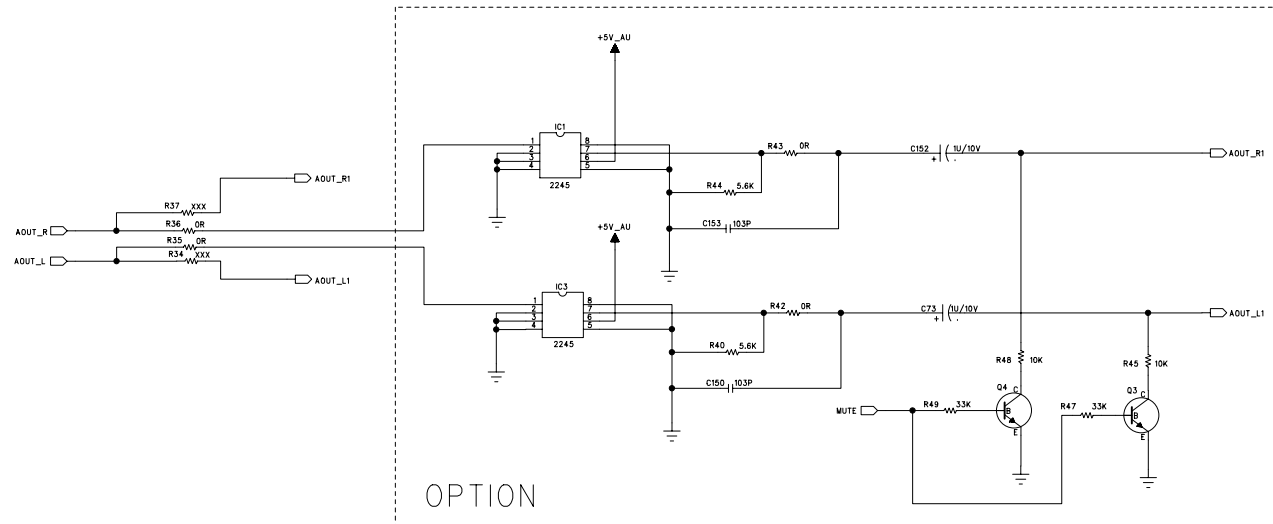
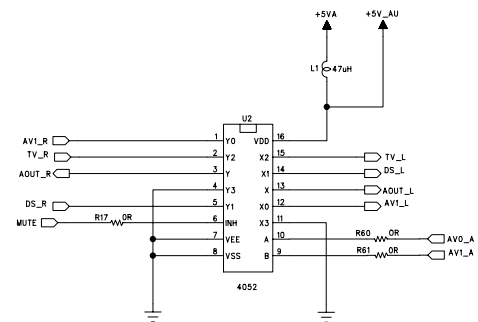
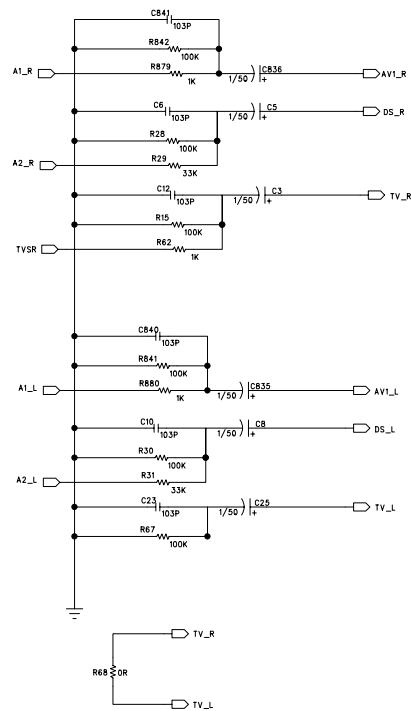


COMPANY: **BIGSON**
TITLE: **P092D-MA-02**

DRAWN:	DATED:	CODE:	SIZE:	DRAWING NO:	REV:
CHECKED:	DATED:				
QUALITY CONTROL:	DATED:				
RELEASED:	DATED:				

Audio Switching

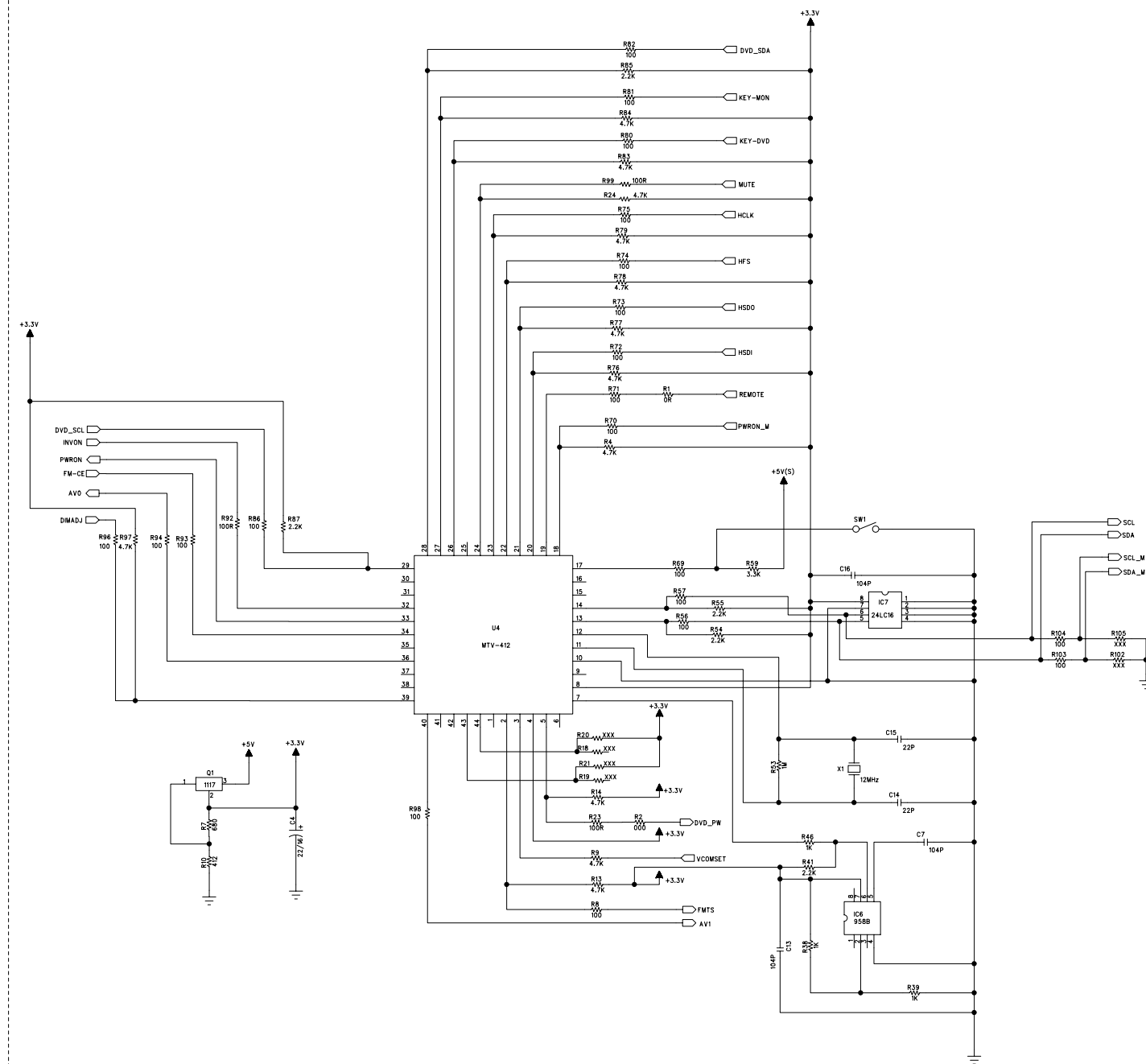
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LTR	ECO NO:	APPROVED:	DATE:



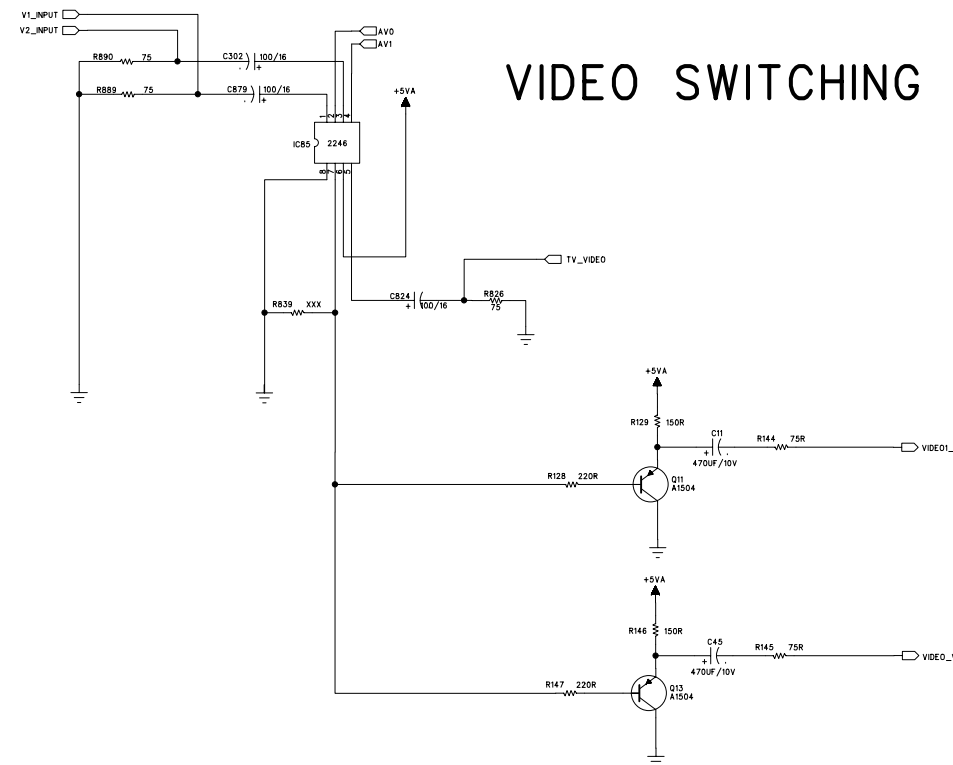
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TITLE:		P092D-MA-02	
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CHECKED:	DATED:	DRAWING NO:	REV:
QUALITY CONTROL:	DATED:		
RELEASED:	DATED:		
SCALE:		SHEET: 2 OF 3	

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

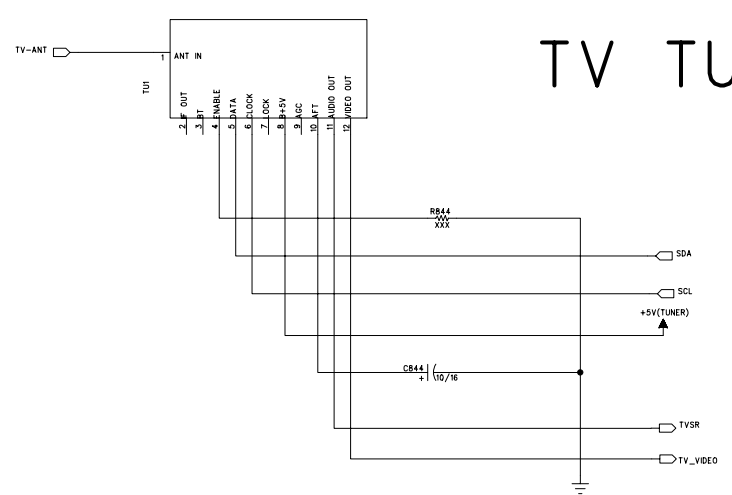
MCU



VIDEO SWITCHING



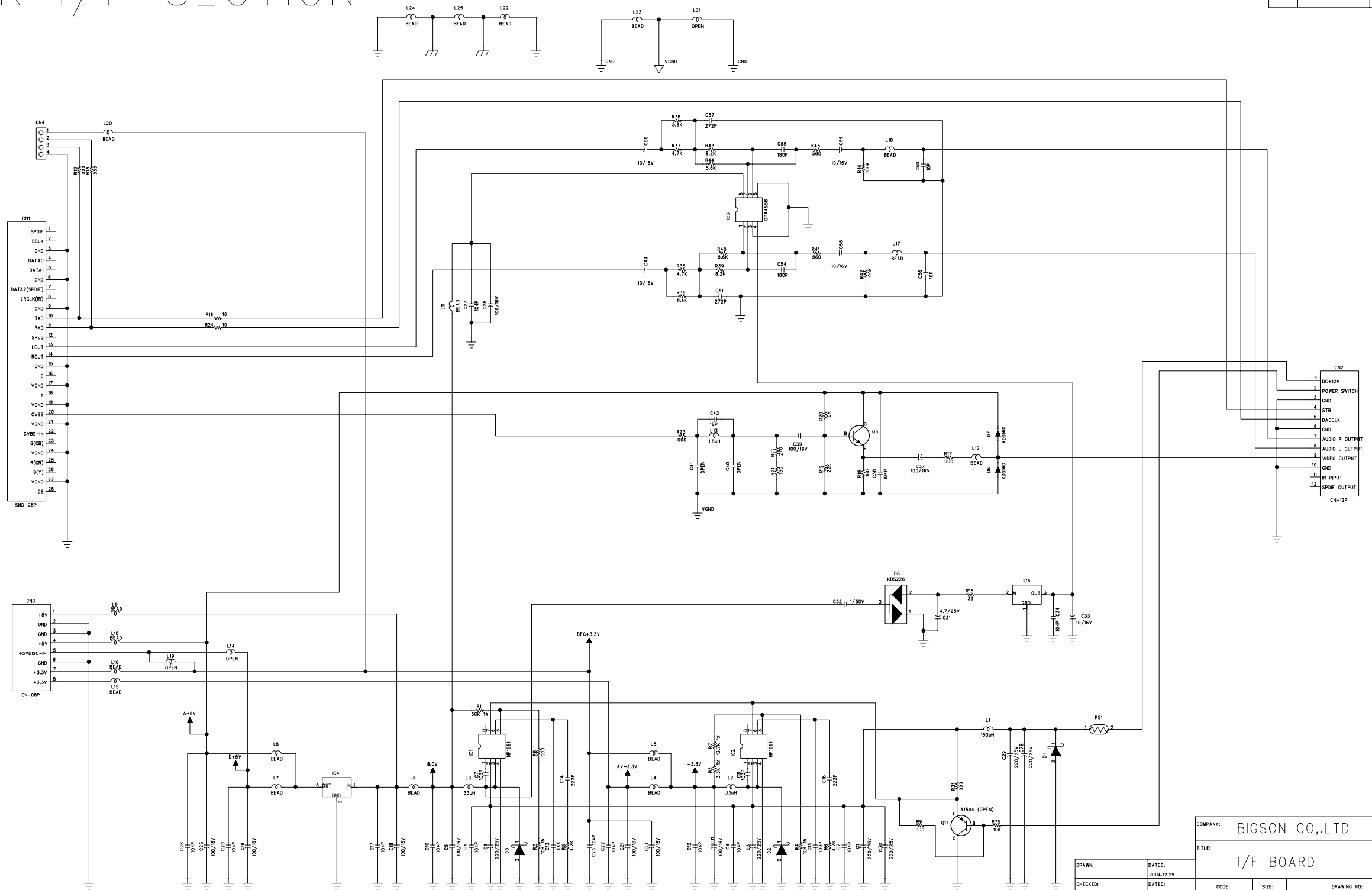
TV TUNER



COMPANY: BIGSON			
TITLE: P092D-MA-02			
DRAWN:	DATED:	CODE:	SIZE:
CHECKED:	DATED:	DRAWING NO:	REV:
QUALITY CONTROL:	DATED:		
RELEASED:	DATED:		
SCALE:		SHEET: 3 OF 3	

DECK I/F SECTION

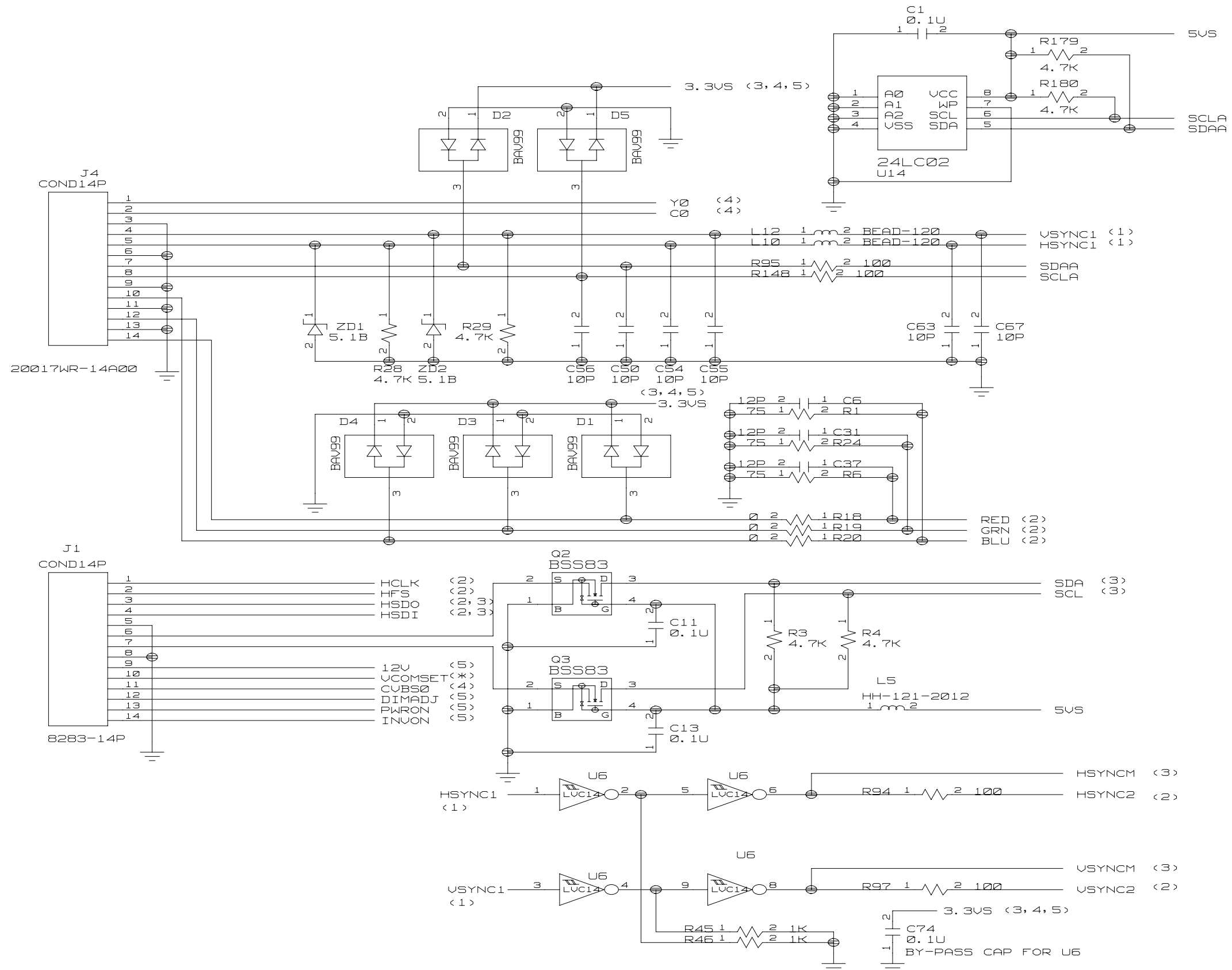
REVISION RECORD			
LTR	ECD NO.	APPROVED:	DATE:



DRAWN:	DATED:
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED:	DATED:

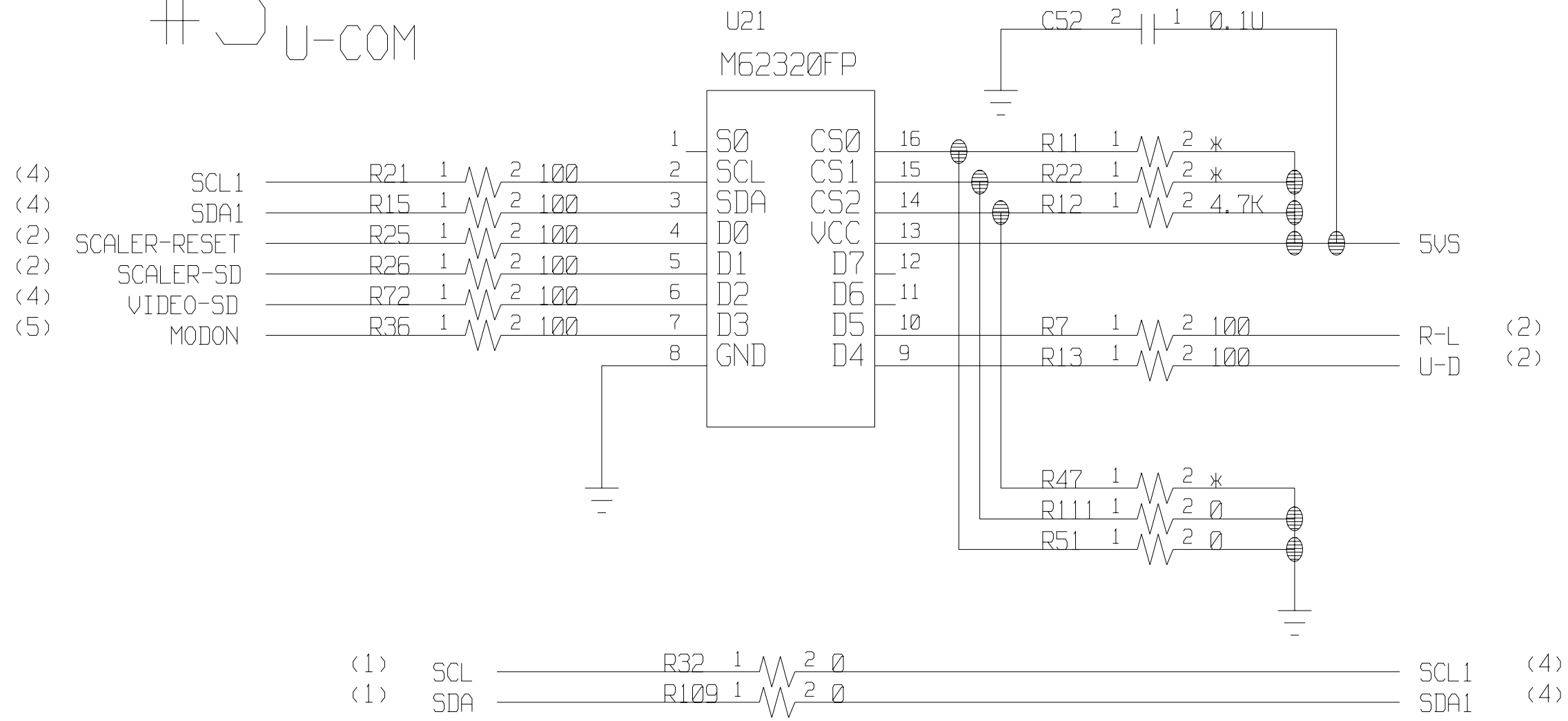
COMPANY: BIGSON CO.,LTD			
TITLE: I/F BOARD			
CODE:	SIZE:	DRAWING NO:	REV:
		P102D-D01-3	
SCALE:	SHEET: 01 OF		

1 VM0031 (BS080V) DSUB/KEY CONNECTOR



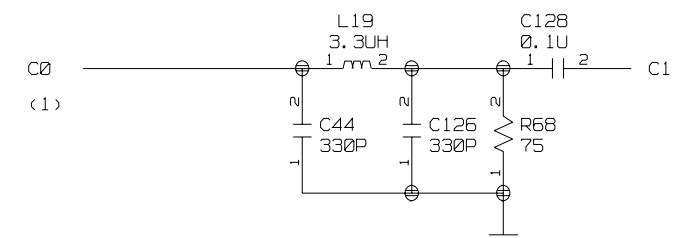
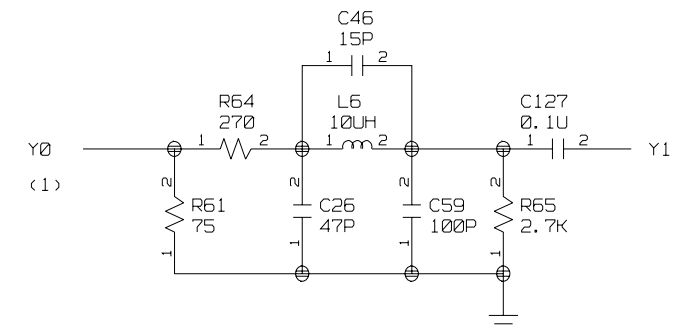
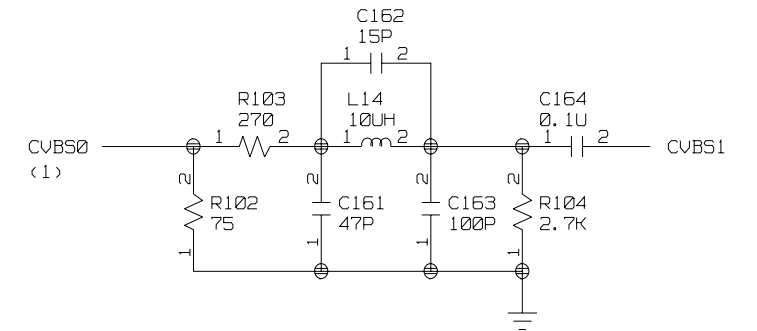
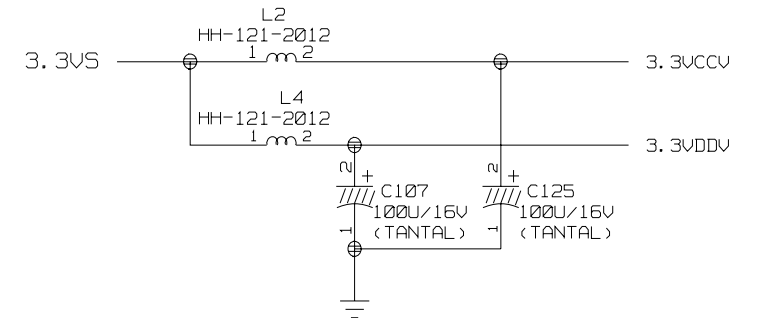
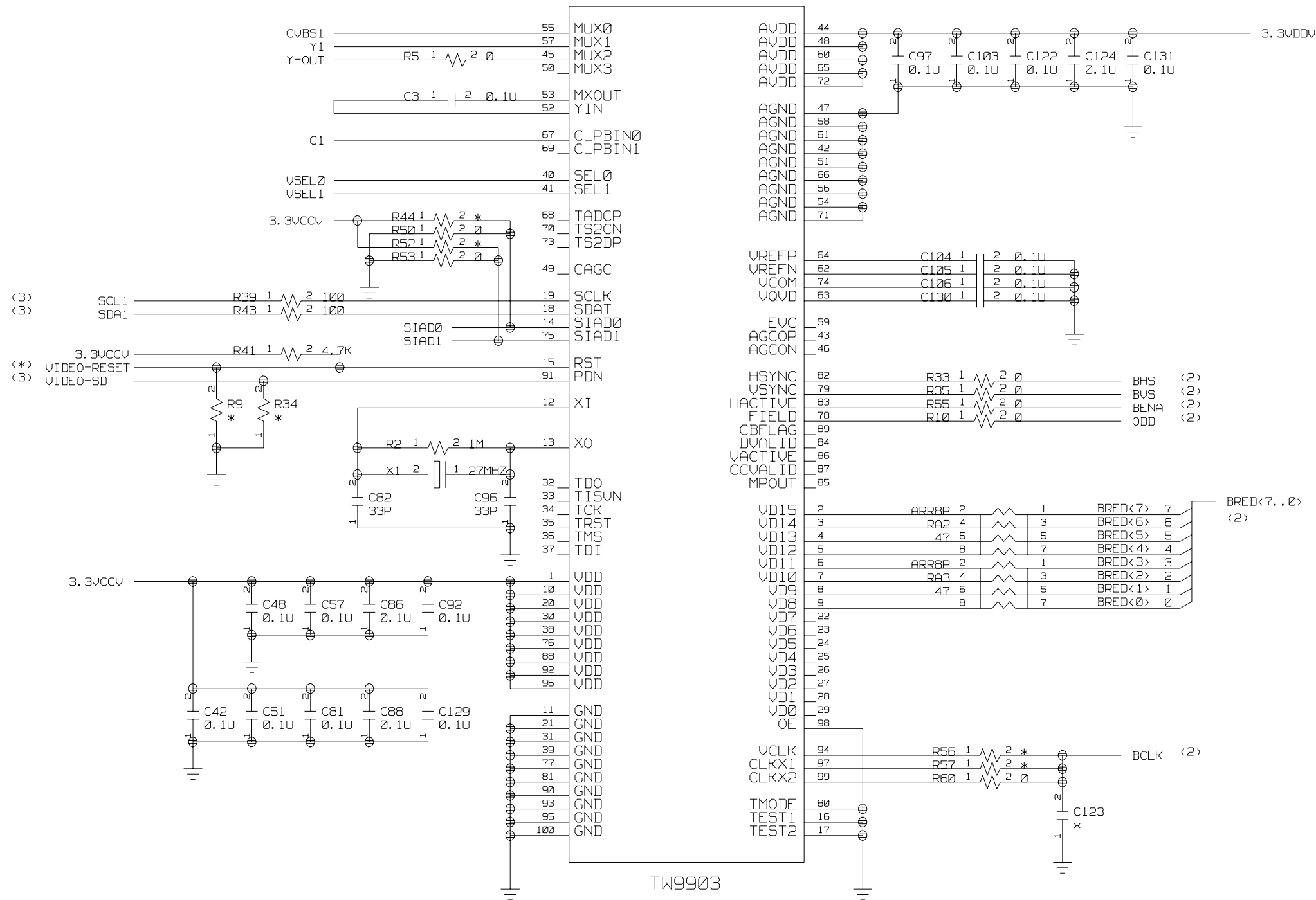


#3 VM0031 (BS080V)
U-COM

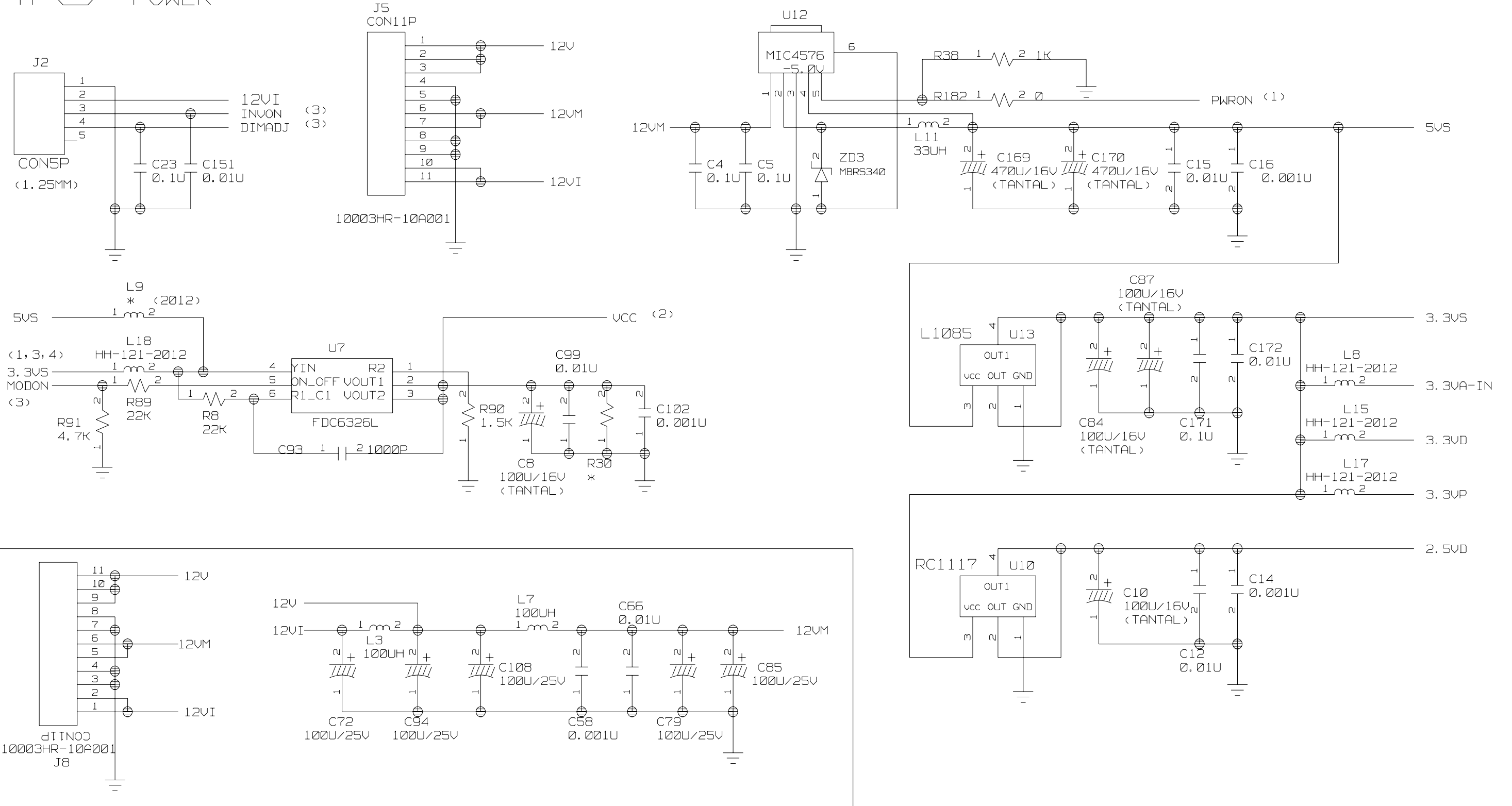


#4 VM0031 (BS080V) VIDEO DECODER (TW9903)

U4



#5 VM0031 (BS080V) POWER



4. PARTS LIST

PARTS LIST

MODEL NAME : BMC-9200D

PCB NO. : BS080V(MONITOR)=> INVERTER, PANEL 포함	1.2T
P092D-MA-02(SUBMAIN)=> FMTX, DECK, TUNER 포함	1.6T
P092D-IR-02 (IR)	1.2T
P092D-RC-02 (RCA)	1.6T
S/W PCB NO. : P9210D-SW-02 (S/W)	1.2T
P9220D-SW-03 (S/W)	1.2T

D A T E : 2005년 12월 14일

MODEL		SECTION	P A R T S L I S T								DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D		MONITOR PCB	(CIRCUIT PARTS)											
P080V		ASS'Y	DATE : 2005년 12월 14일											
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS	SUPPLAY		
1	PCB	-MONITOR (BS080V)				1								
2		-PANEL (SHARP 9.2")				1								
3		-INVERTER (FIF1011-13C)		NEW		1								
4		-FC-09	0.5mmPitch - 32P - 200mm	NEW		1					*보강판 길이 4.0mm이하			
5		-EH-31	Elco 14P - 220mm	NEW		1								
6		-YH-06	YonHo 5P - 150mm	NEW		1								
7	TOTAL	-ASS'Y PRICE												
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
DATE		REVISION		SIGN	DATE		REVISION					PAGE		
												1/19		
NOTE														

MODEL		SECTION	P A R T S L I S T (CIRCUIT PARTS)								DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D P092D-MA-02		SUB MAIN PCB ASS'Y												
											DATE : 2005년 12월 14일			
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS		SUPPLAY	
1	자 삽	-E26RESISTOR (1608 TYPE)	0 Ω			28					R5,R6,R8,R17,R20,R35,R42,R43,R60			
2											R61,R64,R65,R66,R68,R101,R111			
3											R112,R126,R141,R142,R143,R148			
4											R151,R162,R179,R180,R192,R195			
5														
6			10 Ω			3					R186,R197,C50			
7														
8			33 Ω			1					R193			
9														
10			75 Ω			5					R144,R145,R826,R889,R990			
11														
12			100 Ω			26					R23,R56,R57,R69,R70,R71,R72,R73			
13											R74,R75,R80,R81,R82,R86,R93,R94			
14											R98,R99,R103,R104,R115,R118,R121			
15											R124,R153,R160			
16														
17			150 Ω			3					R129,R146,R184			
18														
19			180 Ω			1					R182			
20														
DATE		REVISION		SIGN	DATE		REVISION					PAGE		
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MODEL		SECTION	P A R T S L I S T								DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D P092D-MA-02		SUB MAIN PCB ASS'Y	(CIRCUIT PARTS)											
										DATE : 2005년 12월 14일				
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS		SUPPLY	
21		-RESISTOR (1608 TYPE)	220 Ω			2					R128,R147			
22														
23			270 Ω			1					R171			
24														
25			412 Ω			1					R10			
26														
27			470 Ω			6					R3,R107,R125,R152,R161,R843			
28														
29			560 Ω			2					R190,R194			
30														
31			680 Ω			3					R11,R12,R19			
32														
33			1 KΩ			13					R38,R39,R46,R62,R96,R119,R120			
34											R137,R138,R150,R163,R879,R880			
35														
36														
37			1.5 KΩ			2					R1,R7			
38														
39			2.2 KΩ			5					R41,R54,R55,R85,R87			
40														
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MODEL		SECTION	P A R T S L I S T								DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D P092D-MA-02		SUB MAIN PCB ASS'Y	(CIRCUIT PARTS)											
DATE : 2005년 12월 14일														
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS	SUPPLAY		
41		-RESISTOR (1608 TYPE)	3.3 KΩ			5					R59 ,R140 ,R149 ,R166 ,R167			
42														
43			3.3 KΩ 1%			1					R191			
44														
45			4.7 KΩ			17					R4 ,R9 ,R14 ,R24 ,R76 ,R77 ,R78 ,R79 ,R83			
46											R90 ,R91 ,R92 ,R97 ,R175 ,R188 ,R198			
47											R202			
48														
49			5.6 KΩ			6					R40 ,R44 ,R173 ,R176 ,R178 ,R189			
50														
51			8.2 KΩ			2					R174 ,R177			
52														
53			10 KΩ			4					R2 ,R179 ,R187 ,R196			
54														
55			10 KΩ 1%			2					R199 ,R203			
56														
57			12 KΩ			5					R31 ,R116 ,R123 ,R154 ,R159			
58														
59			13.7 KΩ 1%			1					R170			
60														
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MODEL		SECTION	P A R T S L I S T										DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D P092D-MA-02		SUB MAIN PCB ASS'Y	(CIRCUIT PARTS)													
		DATE : 2005년 12월 14일														
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS	SUPPLAY				
61	자 삽	-RESISTOR (1608 TYPE)	15 KΩ			4					R117,R122,R155,R158					
62																
63			22 KΩ			1					R183					
64			33 KΩ			2					R28,R33					
65			47 KΩ			1					R167					
66																
67			56 KΩ 1%			1					R181					
68																
69			100 KΩ			18					R13,R15,R18,R29,R31,R38,R39,R46					
70											R62,R96,R119,R120,R137,R138,R150					
71											R163,R879,R880					
72																
73			1 MΩ			1					R53					
74		-RESISTOR TOTAL				173										
75		-CAPACITOR (1608 TYPE)	10 PF			2					C191,C193					
76																
77			18 PF			1					C92					
78																
79			22 PF			2					C14,C15					
80																
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NOTE																

MODEL		SECTION	P A R T S L I S T (CIRCUIT PARTS)								DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D P092D-MA-02		SUB MAIN PCB ASS'Y												
DATE : 2005년 12월 14일														
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS	SUPPLAY		
81	자 삽	-CAPACITOR (1608 TYPE)	30 PF			1					C97			
82														
83			33 PF			1					R134			
84														
85			100 PF			1					C53			
86														
87			180 PF			2					C165,C170			
88														
89			102 PF			1					C49			
90														
91			272 PF			2					C93,C94			
92														
93			682 PF			2					C11,C19			
94														
95			103 PF			15					C6,C10,C12,C18,C20,C21,C23,C91			
96											C96,C150,C153,C161,C166,C840			
97											C841			
98														
99			223 PF			4					C33,C145,R95,R135			
100														
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NOTE														

MODEL		SECTION	P A R T S L I S T										DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D P092D-MA-02		SUB MAIN PCB ASS'Y	(CIRCUIT PARTS)													
DATE : 2005년 12월 14일																
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS	SUPPLAY				
101	자 삽	-CAPACITOR (1608 TYPE)	104 PF			19					C7,C13,C16,C154,C162,C174,C175					
102											C180,C184,C186,C187,C188,C190					
103											C194,C195,C197,C201,C857,C858					
104																
105			105 PF			2					R131,R132					
106																
107		-CAPACITOR (ALUMINUM)	1 μ F/50V			7					C3,C5,C8,C25,C142,C835,C836					
108																
109			10 μ F/16V			9					C28,C32,C36,C37,C38,C39,C40,C46					
110											C183					
111																
112			100 μ F/16V			14					C17,C24,C30,C31,C176,C192,C196					
113											C198,C802,C815,C837,C842,C848					
114											C851					
115		-CAPACITOR (TANTAL)	1 μ F/50V			2					C73,C152					
116																
117			4.7 μ F/16V			1					C189					
118																
119			10 μ F/16V			8					C98,C167,C168,C169,C302,C824					
120											C844,C879					
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NOTE																

MODEL		SECTION	P A R T S L I S T (CIRCUIT PARTS)								DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D P092D-MA-02		SUB MAIN PCB ASS'Y												
DATE : 2005년 12월 14일														
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS	SUPPLAY		
121	자 삽	-CAPACITOR (TANTAL)	100 uF/6.3V			8					C4, C42, C95, C143, C151, C179, C181			
122		(B2TYPE)									C182			
123														
124	수 삽	-CAPACITOR (EL)	220 uF/25V			6					C171, C172, C177, C178, C185, C200			
125														
126			470 uF/16V			5					C34, C35, C108, C207, C208			
127														
128			2200 uF/25V			1					C206			
129		-CAPACITOR TOTAL				176								
130	자 삽	-DIODE	RB160L-40			4					D2, D3, D4, D802			
131														
132			KDS160 (1SS355)			2					D6, D7			
133			KDS226			3					D8, Q6, Q20			
134		-BEAD	HB-1H2012-320JT			21					L3, L4, L6, L7, L8, L9, L10, L11, L12			
135											L15, L16, L18, L21, L22, L23, L25, L26			
136											L27, L28, L29, L31			
137		-CRYSTAL	12MHZ			1					X1			
138		-INDUCTOR	1.8uH 3225			1					L13			
139														
140			33uH WPI-1250-330 Φ 10.0			1					L5			
DATE		REVISION		SIGN		DATE		REVISION				PAGE		
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NOTE														

MODEL		SECTION	P A R T S L I S T										DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D P092D-MA-02		SUB MAIN PCB ASS'Y	(CIRCUIT PARTS)													
													DATE : 2005년 12월 14일			
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE					SUPPLAY		
141	자 삽	-INDUCTOR	47uH 3225			2					L1,L806					
142																
143			100uH WPI-1250-101 Φ 10.0			1					L17					
144																
145			100uH WPI-1250-101 Φ 7.5			2					L2,L804					
146																
147			150uH WPI-1250-151 Φ 10.0			1					L24					
148		-INDUCTOR TOTAL				8										
149		-TRANSISTOR	DTA143EK			1					Q3					
150																
151			SE1117-ADJ SOT223			1					Q1					
152																
153			DTC143EK			2					Q12,Q18					
154																
155			2SB1240TV2R	NEW		3					Q4,Q7,Q10					
156																
157			KTC3875			5					Q8,Q9,Q14,Q16,Q17					
158																
159			DTA144EK			1					Q15					
160																
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MODEL		SECTION	P A R T S L I S T								DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D P092D-MA-02		SUB MAIN PCB ASS'Y	(CIRCUIT PARTS)											
													DATE : 2005년 12월 14일	
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS	SUPPLAY		
161	자 삽	-TRANSISTOR	A1504(A1037) SOT23			2					Q11,Q13			
162		-TRANSISTOR TOTAL				15								
163		-IC	NJM2245M (SOT8 TYPE)			2					IC1,IC3			
164														
165			NJM2246M (SOT8 TYPE)			1					IC85			
166														
167			7805 D/PAK			3					IC2, IC5, IC91			
168														
169			MP1591 (SOT8 TYPE)			2					IC4,IC12			
170														
171			M51958BFP (SOT8 TYPE)			1					IC6			
172														
173			24WC16 (SOT8 TYPE)			1					IC7			
174														
175			NJM78L05UA-TE1 SOT89			1					IC8			
176														
177			KA79L08 SOT89			1					IC9			
178														
179			OPA4558			1					IC10			
180		-MICOM SOCKET	PLCC44P SOCKET			1								
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MODEL		SECTION	P A R T S L I S T								DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D P092D-MA-02		SUB MAIN PCB ASS'Y	(CIRCUIT PARTS)											
DATE : 2005년 12월 14일														
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS	SUPPLAY		
181	수 삽	-IC	7805 T0220			1					IC11			
182														
183		-POLY SWITCH	RUE185			1					F1			
184														
185			RUE300			1					F2			
186		-COIL	560uH 24.0			1					L30			
187	자 삽	-WAFER	S4B-ZR-SM3A-TF JST			1					CN2			
188														
189			S10B-ZR-SM3A-TF JST			1					CN6			
190														
191			S8B-ZR-SM3A-TF JST			1					CN7			
192														
193			08-6212-028-340-800A(28P) (上面)			1					CN11			
194														
195	수 삽		00-8283-1412-00-000 (streight)			1					CN4			
196														
197			4P ANGLE (MOLEX) 5569-04A1			1					J1			
198														
199			00-8283-0212-00-000 (streight)			1					J2			
200														
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MODEL		SECTION	P A R T S L I S T								DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D P092D-MA-02		SUB MAIN PCB ASS'Y	(CIRCUIT PARTS)											
DATE : 2005년 12월 14일														
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS	SUPPLAY		
201	수 삽	-WAFER	00-8283-0812-00-000(8p streight)			1					AV_IN			
202														
203			00-8283-0612-00-000 (streight)			1					AV_OUT			
204														
205			MAGNETIC SENSOR A3144EU			1								
206														
207	케이블	-CABLE	JH-28 (1.5mmPitch - 8P - 55mm)			1								
208			FC-08 (0.5mmPitch - 28P - 50mm)			1								
209			EMH-02 (Elco8P & Molex4P - 430mm)			1								
210			GW-04 (GroundWire)			2								
211			EH-33 (10.2"공용TV안테나케이블)			1								
212	기 타	-PCB	P092D-MA-02			1								
213		-DECK	DSS-826			1								
214		-FMIX	DWT1-305P (SMD)			1					TX1 (OPTION)			
215		-MICOM	MTV412MV128			1								
216		-TUNER	TCPN2121P30A (NTSC)			1					TU1 (OPTION)			
217		-임가공비				1								
218	TOTAL	-ASS'Y PRICE												
219														
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MODEL		SECTION	P A R T S L I S T										DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D		IR PCB	(CIRCUIT PARTS)													
P092D-IR-02		ASS'Y	DATE : 2005년 12월 14일													
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS	SUPPLAY				
1	자 삽	-RESISTOR (1608 TYPE)	0 Ω			4					R5,R10,R11,R12					
2																
3			470 Ω			1					R18					
4																
5			1 KΩ			4					R15,R16,R21,R23					
6																
7			75 KΩ			4					R6,R7,R8,R9					
8																
9			100 KΩ			2					R14,R17					
10																
11		-RESISTOR (5025 TYPE)	10 Ω	NEW		2					R19,R20					
12		-RESISTOR TOTAL				17										
13		-CAPACITOR (TANTAL)	100 μF/16 D TYPE			2					C3,C5					
14																
15			0.47 μF/35 A TYPE			2					C8,C9					
16																
17			10 μF/16 A TYPE			4					C10,C11,C12,C13					
18		-CAPACITOR TOTAL				8										
19		-TRANSISTOR	C2873(C4672) SOT89			2					Q1,Q2					
20																
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MODEL		SECTION	P A R T S L I S T										DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D		IR PCB	(CIRCUIT PARTS)													
P092D-IR-02		ASS'Y	DATE : 2005년 12월 14일													
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS	SUPPLAY				
21	자 삽	-IC	TA2061AF			1					IC1					
22																
23			7809 D/PAK			1					IC2					
24																
25		-LED	EW1203A-TM	NEW		2					LAMP1,LAMP2					
26																
27		-WAFER	S10B-ZR-SM3A-TF JST			1					CN8					
28																
29	수 삽	-IR LED	SIR568ST3F			4					LD1,LD2,LD3,LD4					
30																
31		-Remocon 수광부 (RX)	KSM603TM2			1					RX1					
32																
33	기 타	-CABLE	JH-31			1										
34		-PCB	P092D-IR-02			1										
35		-임가공비 포함				1										
36	TOTAL	-ASS'Y PRICE														
37																
38																
39																
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MODEL		SECTION	P A R T S L I S T										DRAWN	PLANNED	CHECKED	APPROVED
BMC-9200D P092D-RC-02		RCA PCB ASS'Y	(CIRCUIT PARTS)													
		DATE : 2005년 12월 14일														
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS		SUPPLAY			
1	수 삽	-JACK RCA	3P (RED/WHT/YEL)			1					RCA1					
2		-SWITCH(TOGGLE)	T80R8016PR112QE (3단)			1					SW1					
3		-WAFER	00-8283-0812-00-000 8P(Streight)			1					CN1					
4		-PCB	P092D-RC-02			1										
5		-CABLE	EH-32 (Length 120mm)			1										
6		-임가공비														
7	TOTAL	-ASS'Y PRICE														
8																
9																
10																
11																
12																
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17																
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MODEL		SECTION	P A R T S L I S T										DRAWN	PLANNED	CHECKED	APPROVED
BMC-9210D P9210D-SW-02		S/W PCB ASS'Y	(CIRCUIT PARTS)													
		DATE : 2005년 12월 14일														
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS			SUPPLAY		
1	자 삽	-SWITCH(TACK)	IT-1157(ASND)			8					SW1,SW2,SW3,SW4,SW5,SW6,SW7,SW8					
2																
3		-RESISTOR (1608 TYPE)	1 KΩ			1					R12					
4																
5			1.5 KΩ 1%			2					R1,R8					
6																
7			2.2 KΩ 1%			2					R2,R7					
8																
9			3.3 KΩ 1%			2					R3,R6					
10																
11			10 KΩ 1%			2					R4,R5					
12		-RESISTOR TOTAL				9										
13		-LED	LEBB-S16 BLUE (1608TYPE)			1										
14																
15		-WAFER	S4B-ZR-SM3A-TF => 연호대체가능			1					CN10					
16		-CABLE	JH-30			1										
17		-PCB	P9210D-SW-02			1										
18		-임가공비				1										
19	TOTAL	-ASS'Y PRICE														
20																
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MODEL		SECTION	P A R T S L I S T										DRAWN	PLANNED	CHECKED	APPROVED
BMC-9220D P9220D-SW-03		S/W PCB ASS'Y	(CIRCUIT PARTS)													
DATE : 2005년 12월 14일																
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE		TOTAL PRICE		REMARKS			SUPPLAY		
1	자 삽	-SWITCH(TACK)	SKTS-1102S-2	NEW		8					SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8					
2																
3		-RESISTOR (1608 TYPE)	1 KΩ			1					R12					
4																
5			1.5 KΩ 1%			2					R1, R8					
6																
7			2.2 KΩ 1%			2					R2, R7					
8																
9			3.3 KΩ 1%			2					R3, R6					
10																
11			10 KΩ 1%			2					R4, R5					
12		-RESISTOR TOTAL				9										
13		-LED	LEBB-S16 BLUE (1608TYPE)			1										
14																
15		-WAFER	S4B-ZR-SM3A-TF => 연호대체가능			1					CN10					
16		-CABLE	JH-30			1										
17		-PCB	P9220D-SW-03			1										
18		-임가공비				1										
19	TOTAL	-ASS'Y PRICE														
20																
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MODEL		SECTION	P A R T S L I S T							DRAWN	PLANNED	CHECKED	APPROVED
BIGSON 9" BMC-9200D		MONITOR ASS'Y	(MECHANICAL PARTS)										
		DATE : 2005년12월14일											
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE	TOTAL PRICE	REMARKS		SUPPLAY		
	-	MONITOR ASS'Y											
1	-	CABINET FRONT	내열 ABS (LG:XR-401)	NEW	EA	1			SPRAY, SILK 인쇄 1도				
	-												
2	-	CABINCKET BACK	내열 ABS (LG:XR-401)	NEW	EA	1			SPRAY				
3	-	BRACKET HINGE	EGI 1t	10.2"	EA	1			10.2"금형수정품				
4	-	SCREW	T/S WPHT2 2.0X5(와샤Ø8)		EA	6			BACK + MONITOR PCB				
5	-	SCREW	T/S PHT2 2X 5mm (평머리)		EA	4			FRONT + BACK				
6	-	MAGNET	15mm X 6.5mm X 3t	NEW	EA	1							
7	-	TAPE 화면 보호	PE 0.05t(202x121.5mm,반투명)	NEW	EA	1			SILK 인쇄 1도				
8	-	HOLE COVER	PVC 엠보 (Ø4.5*0.5t, BLACK)	10.2"	EA	2			양면 TAPE 부착				
9	-	HOLE COVER	PVC 엠보 (Ø6.8*0.5t, BLACK)	10.2"	EA	4			양면 TAPE 부착				
10	-	PLATE-BRAND	4각 (PC 0.5t 26.3x4.3mm)	10.2"	EA	1			BUYER 사양 별도 관리				
11	-	PLATE-BRAND	타원 (PC 0.23t)	10.2"	EA	1			NO BUYER				
	TOTAL PRICE												
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MODEL		SECTION	P A R T S L I S T							DRAWN	PLANNED	CHECKED	APPROVED
BIGSON 9" BMC-9200D		BASE ASS'Y	(MECHANICAL PARTS)										
		DATE : 2005년12월14일											
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q 'TY	UNIT PRICE	TOTAL PRICE	REMARKS		SUPPLAY		
		BASE ASS'Y											
1		KNOB OPEN	내열 ABS(LG;도금용),CR 도금	10.2"	EA	1							
2		LOCK OPEN	내열 ABS(LG;XR-401),BLACK	10.2"	EA	1							
3		BRACKET-DECK "L"	EGI 1t	9"MOBIS	EA	1							
4		BRACKET-DECK "R"	EGI 1t	9"MOBIS	EA	1							
5		BRACKET 정전기 방지	SUS 0.7t (14.0x145.4)	10.2"	EA	1							
6		CD CLEAR SHEET	샤무드 0.5t (BLACK, 12.5x143.4)	10.2"	EA	1			정전기방지BRKT에 부착.(양면TAPE부착)				
7		INSERT	B _S B _M , Ø6x12.0mm (M4.0)	BMC-7000	EA	2			<BASE 삽입 사출> -HINGE부				
8		INSERT	B _S B _M , Ø4.5x7.1mm (Ø3.4, M2.0)	BMC-1410	EA	2			<BASE 삽입 사출> -OPEN KNOB부				
9		RUBBER CUSHION	SILICON (30%, 고인장;12x2x9.3),BLACK	10.2"	EA	2							
10		LAMP WINDOW-L	PC 투명 (MILKY, 착색)	NEW	EA	1							
11		LAMP WINDOW-R	PC 투명 (MILKY, 착색)	NEW	EA	1							
12		SPRING	SUS #304, Ø3.8(내경)x10mm,선경: Ø0.35	10.2"	EA	4							
13		부직포	20x95x0.3t (양면TAPE부착)	10.2"	EA	2			BASE HINGE부 부착.				
14		LABEL SPEC		9"MOBIS	EA	1							
15		LABEL SERIAL NO.		9"MOBIS	EA	1							
16		RUBBER DAMPER	CR 70% (BLACK, Ø15x9)	10.2"	EA	4			DECK BRACKET CUSHION용				
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MODEL		SECTION	P A R T S L I S T							DRAWN	PLANNED	CHECKED	APPROVED
BIGSON 9" BMC-9200D		BASE ASS'Y	(MECHANICAL PARTS)										
		DATE : 2005년12월14일											
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE	TOTAL PRICE	REMARKS	SUPPLAY			
17	-	SCREW	T/S PHT2 2 X 5mm (BK)		EA	7			BASE+IR PCB.BASE+KNOB PCB BRACKET				
18	-	SCREW	T/S PHT2 2.6X 5mm(평머리)		EA	3			BASE+MAIN PCB				
19	-	SCREW	T/S WPHT2 2.6 X 8mm(와셔Ø10)		EA	5			BASE+DECK BRACKET , BASE+퀵 클랜 프				
20	-	SCREW	M/S WPHM 4 x 10mm(스프링와셔)		EA	2			BASE+HINGE				
21	-	SCREW	T/S WPHT 2 x 4mm(와셔볼이Ø4.5)		EA	2			BASE+OPEN LOOK				
22	-	SCREW	M/SPHM 2.6 X 5mm (평머리)		EA	2			HINGE+HINGE BRACKET				
23	-	SCREW	M/SPHM2.6 X5mm (평머리)(H:Ø4 t:0		EA	2			HINGE+HINGE BRACKET+BACK CABINCKET				
	-												
	-												
24	-	SCREW	M/S PHM 2 x 3mm (평머리)		EA	9			KNOB PCB BRACKET + KNON PCB ,DECK+BRACKT DECK				
25	-	PLATE-RCA JACK	PC 0.5t 지정칼라	NEW	EA	1							
26	-	PLATE-PCB COVER	EGI 1.0t	NEW	EA	1							
27	-	SCREW	T/S WPHT2 2.6 X 8mm(와셔Ø10)		EA	4			BASE+ PLATE-PCB COVER				
28	-	SCREW	T/S FH 3 X 8mm		EA	2			BASE+RCA JACK PCB				
29	-	HINGE ASS'Y	BLACK	10.2"	ASS'Y	1			분체도장				
30	-	BASE HOLE COVER(4각)	PC 1.0t (30x15 BLACK)	10.2"	EA	1							
31		퀵 클랜 프	구매구입	NEW	EA	1							
	TOTAL PRICE												
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MODEL		SECTION	P A R T S L I S T (MECHANICAL PARTS)							DRAWN	PLANNED	CHECKED	APPROVED
BIGSON 9" BMC-9200D		ACCESSORY ASS'Y											
		DATE :2005년12월14일											
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공 용	UNIT	Q'TY	UNIT PRICE	TOTAL PRICE	REMARKS		SUPPLAY		
	-	PACKING ASS'Y											
1		REMOCON (DVD용)	"DI-T204" (B TYPE)	-	SET	1							
2		FM ANTENNA	Y1-8-1	10.2"	EA	1							
3		POLY BAG (SET용)	PE 0.1t (330x410, 투명)	BTC-1020D	EA	1							
4		SILICAGEL	0.5g	-	EA	1							
5		SET MOUNTING BRACKET	EGI 1.2t (251.4x238)	BTC-1020D	EA	1			10.2"금형수정품				
6		POLY BAG (BRACKET포장용)	PE 0.06t (240x350, 투명)	BTC-1020D	EA	1							
7		SCREW (TAPPING)	T/S BH1 4.0x16, BK	-	EA	14							
8													
9		MANUAL	아트지 144g (150x150mm),	NEW	EA	1							
10		SNOW BOX(TOP/BOTTOM)	PS	BTC-1020D	SET	1			10.2"금형수정품				
11		GIFT BOX	SW1종 (W/S,E골)	NEW	EA	1			SIZE:10.2"공용				
12		CARTON BOX	"10C-2" TYPE (DW2종 ,BA골)	-	EA	0.2			SIZE:10.2"공용				
13		POWER연장CABLE	PC-14	10.2"	EA	1							
	TOTAL PRICE												
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