

TITLE: BCM183A AM FM RADIO STEREO SSETTE RECORDER WITH 2W SCHEMATIC DIAGRAM				
APPD:	CHECK:	ENG:	DRN:	REV:
DATE:	DATE:	DATE:	DATE:	01
NGAI LIK ELECTRONICS Co.,LTD				A3

A2484-050411

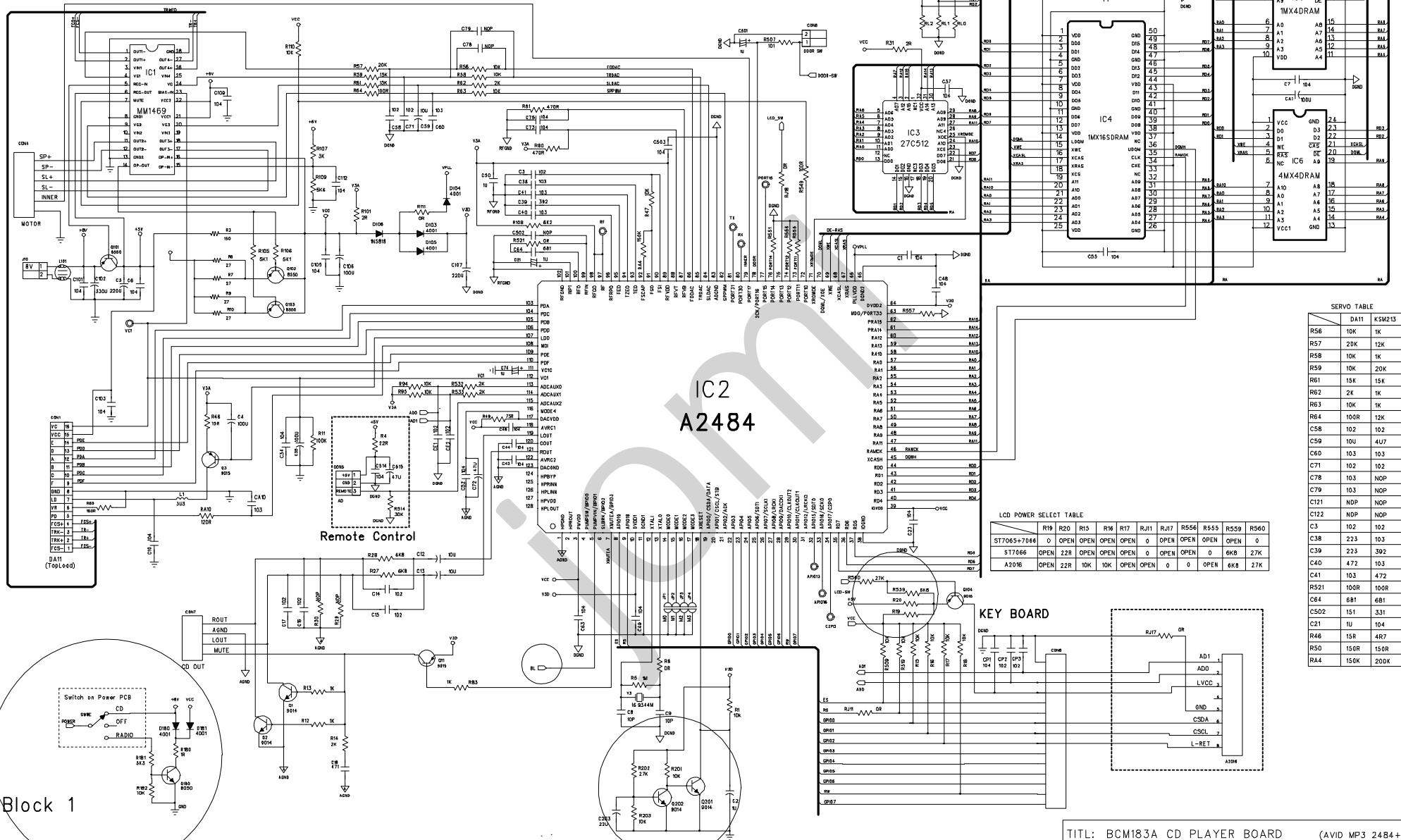
A2484 BX MP3 Main Board

ROM CODE SELECT	
INTERNAL	WD
1	1
0	0

PICKUP SELECT	
KSM213	RDI
0	0
1	1

DRAM SELECT TABLE		
SDRAM 1+2M	M1	M2
0	0	0
1	1	1

Resistor : 20K



SERVO TABLE	
DA11	KSM213
R56	10K 1K
R57	20K 12K
R58	10K 1K
R59	10K 20K
R61	15K 15K
R62	2K 1K
R63	10K 1K
R64	100R 12K
C58	102 102
C59	10U 4U7
C60	103 103
C71	102 102
C78	103 NOP
C79	103 NOP
C121	NOP NOP
C122	NOP NOP
C3	102 102
C38	223 103
C39	223 392
C40	472 103
C41	103 472
R521	100R 100R
C64	681 681
C502	151 331
C21	1U 104
R46	15R 4R7
R50	150R 150R
R44	150K 200K

LCD POWER SELECT TABLE									
	R19	R20	R15	R16	R17	R11	R12	R556	R555
ST7065+7066	0	OPEN	OPEN	OPEN	OPEN	0	OPEN	OPEN	OPEN
S17666	OPEN	22R	OPEN	OPEN	OPEN	0	OPEN	0	6K8
A2096	OPEN	22R	10K	10K	OPEN	OPEN	0	0	6K8

KEY BOARD

TITL: BCM183A CD PLAYER BOARD				(AVID MP3 2484+DA11V)	
SCHEMATIC DIAGRAM					
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NGAI LIK ELECTRONICS Co.,LTD					A4

NOTE:subject to change without notice for improvement!

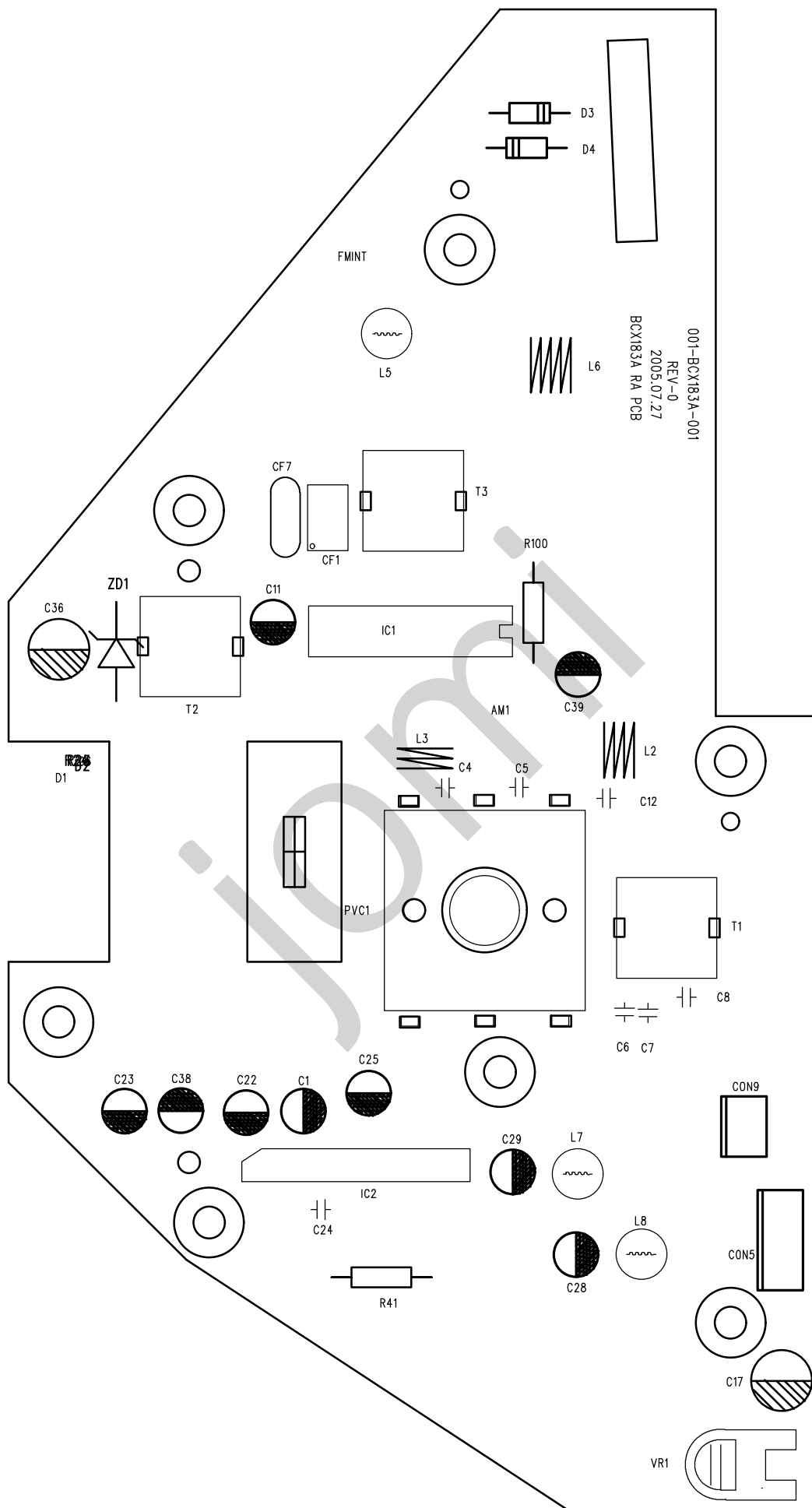
The diagram illustrates the internal circuitry of the BCM183A LCD+KEY module. It features a main IC (IC201, ST7066U) which controls the LCD panel and the keyboard matrix. The LCD panel is connected to the IC via a series of segment (SEG) and common (COM) pins. The keyboard matrix is connected via a series of row (SK) and column (CK) pins. A separate section shows the backlight (BL) circuit, which includes a BL LED, a 5014 driver IC, and various resistors (RK210, RK211, RK201, RK204, RK205, RK206, RK207, RK208, RK209, RK212, RK213, RK214, RK215, RK216, RK217). The diagram also includes a table of pin connections for the IC201 and a table of component values for the keyboard matrix.

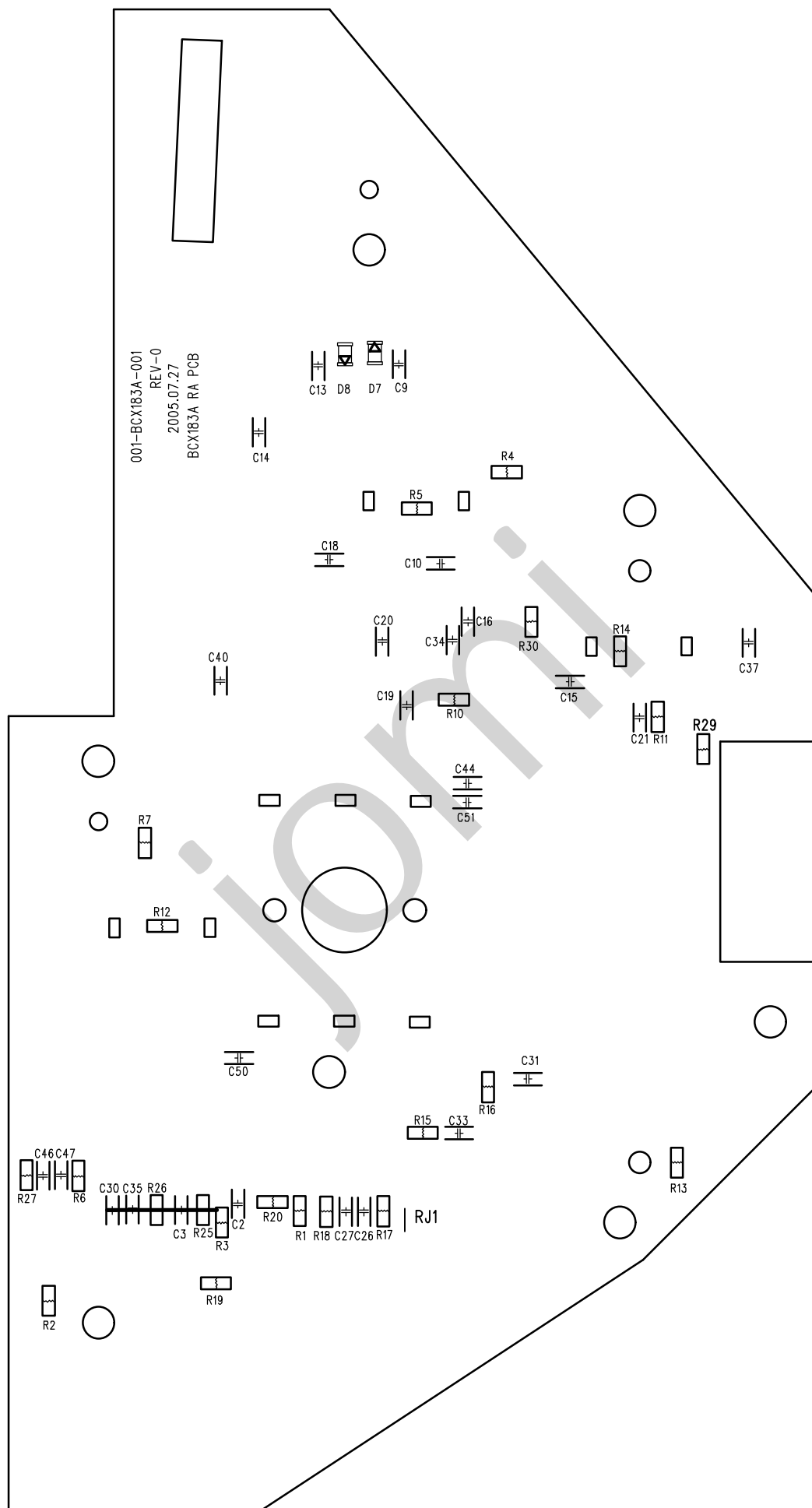
SEG	COM
SEG001	COM01
SEG002	COM02
SEG003	COM03
SEG004	COM04
SEG005	COM05
SEG006	COM06
SEG007	COM07
SEG008	COM08
SEG009	COM09
SEG010	COM10
SEG011	COM11
SEG012	COM12
SEG013	COM13
SEG014	COM14
SEG015	COM15
SEG016	COM01
SEG017	COM02
SEG018	COM03
SEG019	COM04
SEG020	COM05
SEG021	COM06
SEG022	COM07
SEG023	COM08
SEG024	COM09
SEG025	COM10
SEG026	COM11
SEG027	COM12
SEG028	COM13
SEG029	COM14
SEG030	COM15

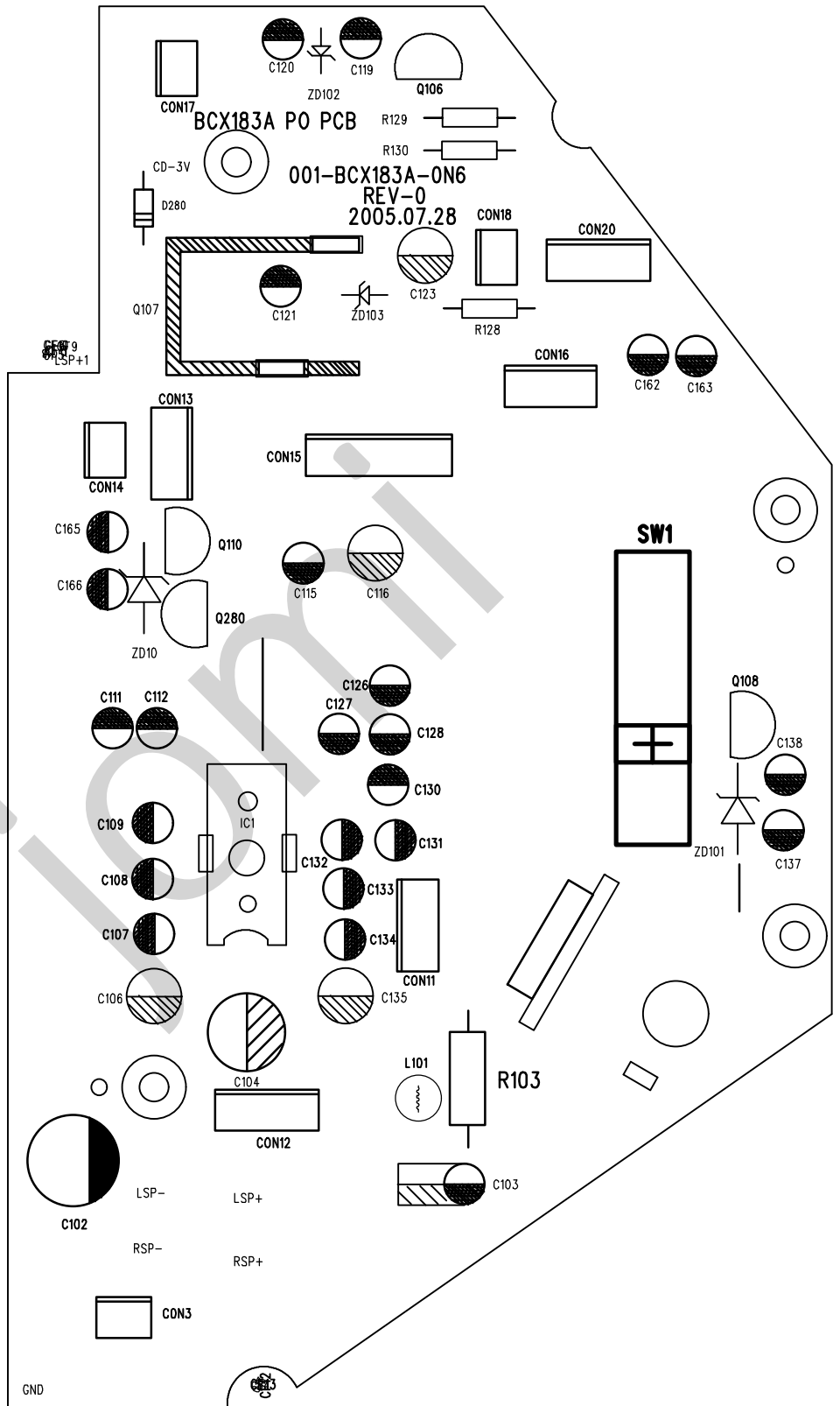
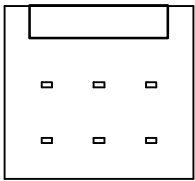
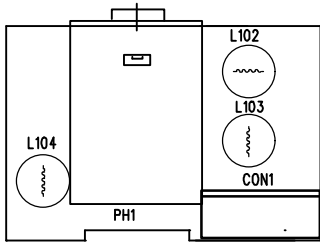
SK	CK
SK01	CK201
SK02	CK202
SK03	CK201
SK04	CK202
SK05	CK201
SK06	CK202
SK07	CK201
SK08	CK202
SK09	CK201
SK10	CK202
SK11	CK201

Component	Value
RK210	680
RK211	1K
RK201	33K
RK204	33K
RK205	102
RK206	3K6
RK207	5K8
RK208	20K
RK209	39K
RK212	75K
RK213	2K2
RK214	2K2
RK215	OR
RK216	2K2
RK217	2K2

TITLE: BCM183A LCD+KEY BOARD				
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BCX183A P0 PCB

001-BCX183A-0N6
REV-0
2005.07.28

