

# 7 Schematic Diagrams and PCB Silkscreen

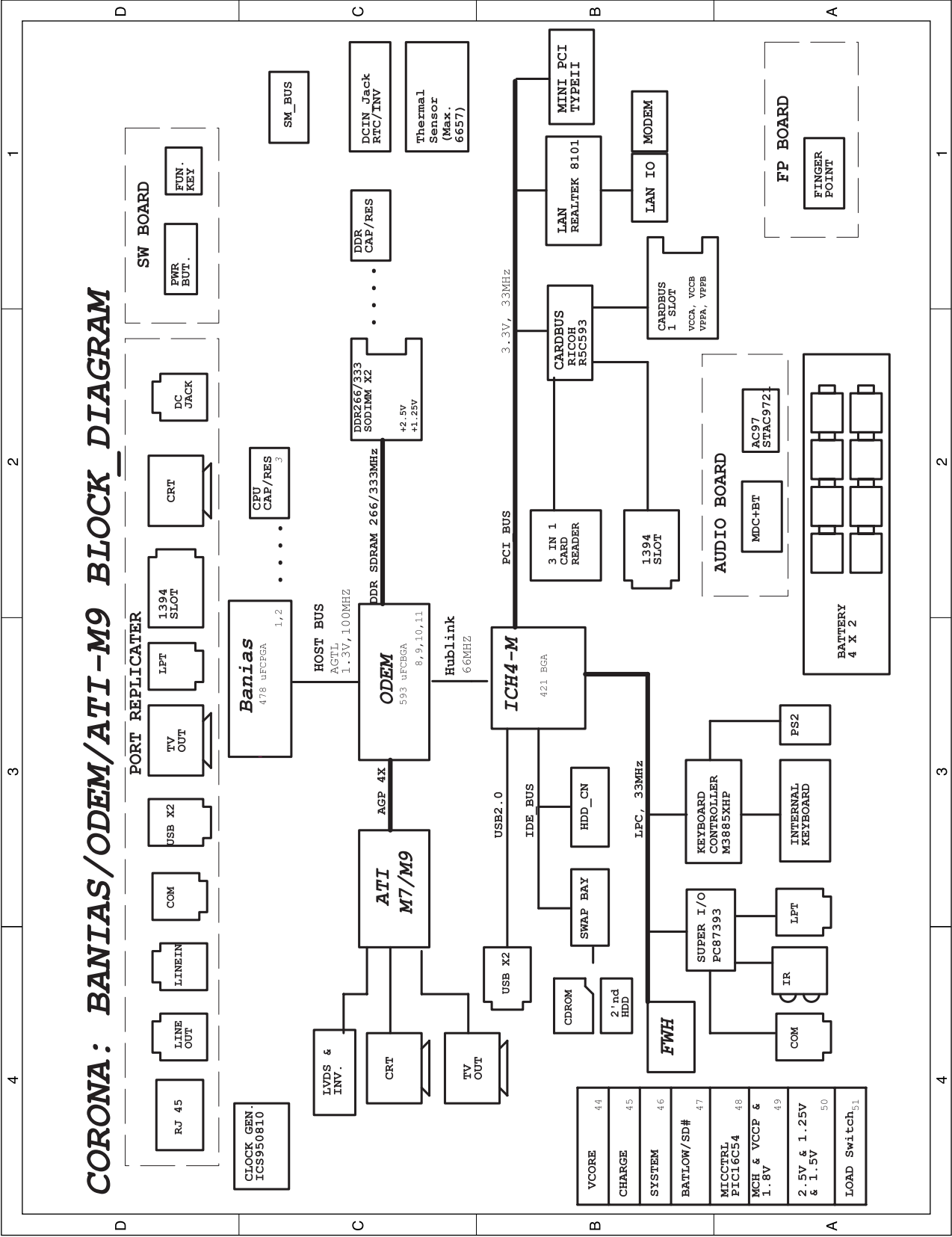
## 7-1 MAIN BOARD

### 7-1-1 Schematic Diagrams

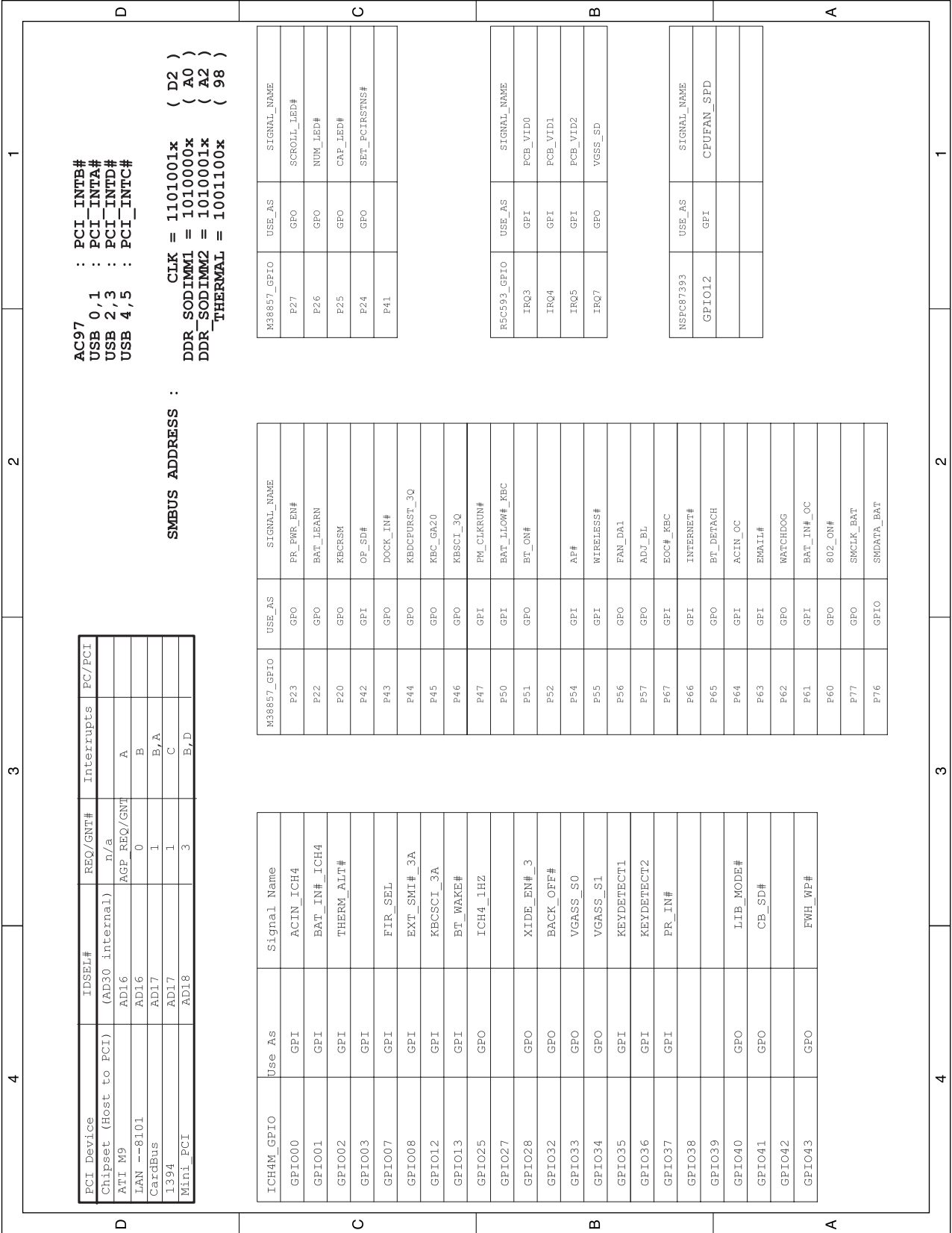
# CORONA SCHEMATIC V0.3

PAGE	Content	PAGE	Content
	<b>SYSTEM PAGE REF.</b>		<b>POWER PAGE REF.</b>
4	BANIAS CPU-1	39	VCORE
5	BANIAS CPU-2	40	SYSTEM
6	CPU CAP & THERMAL SENSOR	41	2.5V 1.25V 1.5V
7	ODEM-1	42	CHARGE
8	ODEM-2	43	BAT CONNECTOR
9	ICS950810	44	BATLOW
10	DDR DIMM Res & TERMINATOR	45	LOAD_SWITCH
11	DDR SODIMM (1) & Caps		
12	DDR SODIMM (2) & Caps		
13	ATI M7/M9 (1)		
14	ATI M7/M9 (2)		
15	ATI M7/M9 (3)		
16	LVDS & INVERTER CONNECTOR		
17	CRT & TV OUT CONNECTOR		
18	ICH4: PCI & IDE & LPC & AC97		
19	ICH4: USB & PMIO & CPU IO		
20	ICH4: POWER & Caps		
21	ICH4: PULL UP & Straping		
22	HDD & BAY CONNECTOR		
23	USB CONNECTOR & FWB		
24	SIO: PC87393		
25	IR & COM & LPT		
26	KBC: M38857 & PS2 CONNECTOR		
27	SAMSUNG PORT REPLICATOR		
28	LAN: RTL8101L		
29	LAN TRANSFORMER		
30	MINIPCI CONNECTOR		
31	CARDBUS: R5C593		
32	SOCKET & VOLTAGE SWITCH		
33	3 IN 1 MEMORY CARD & 1394		
34	SMBUS & POWER CONNECTION		
35	FAN CONTROLLER & DC IN		
36	POWER ON SEQUENCE		
37	IO & AUDIO & FP BOARD CONN.		
38	DISCHARGE & HOLES		

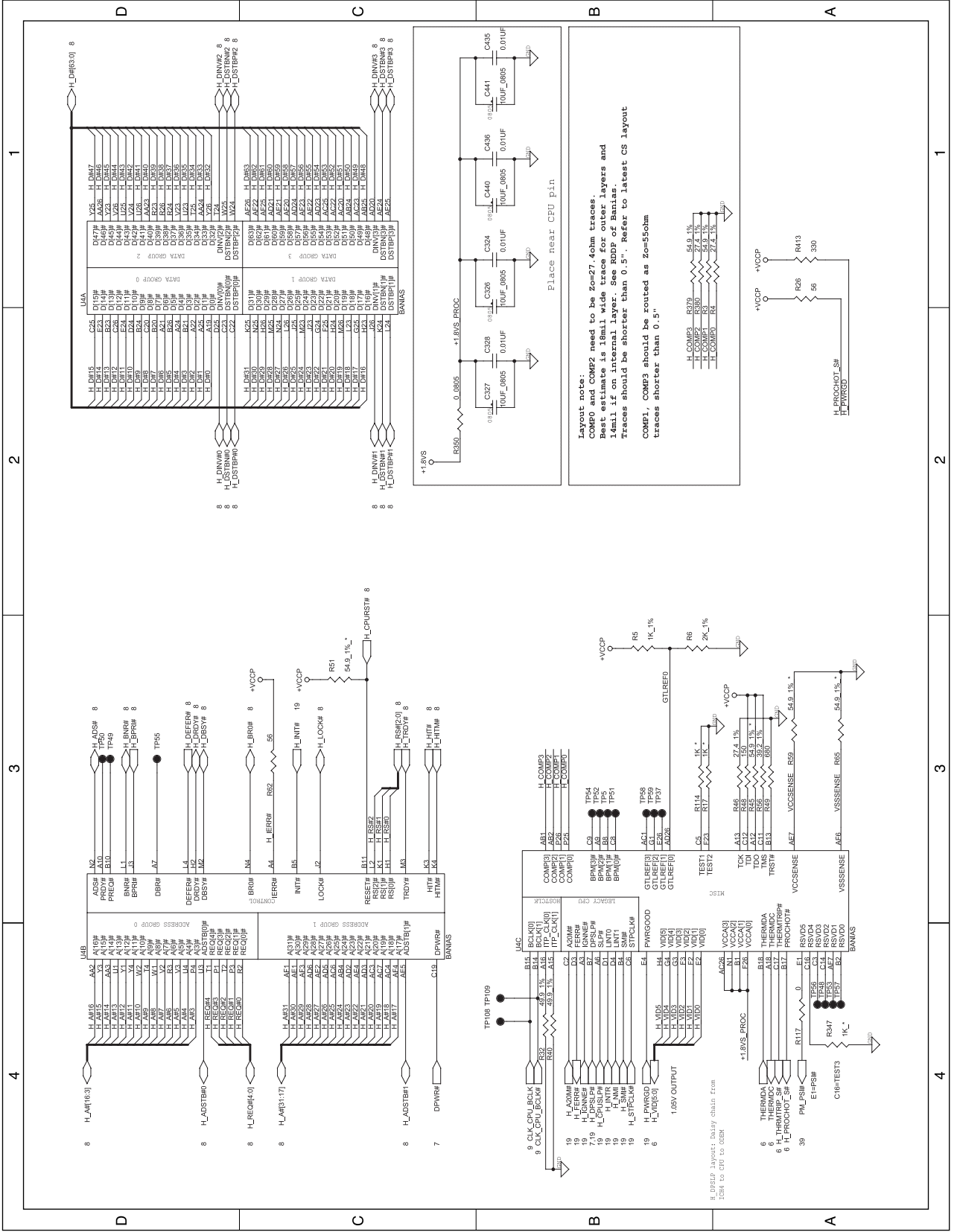
7-1-1(a) Main Board Schematic Sheet 2 of 54(Block Diagram)



7-1-1(b) Main Board Schematic Sheet 3 of 54(System Info)



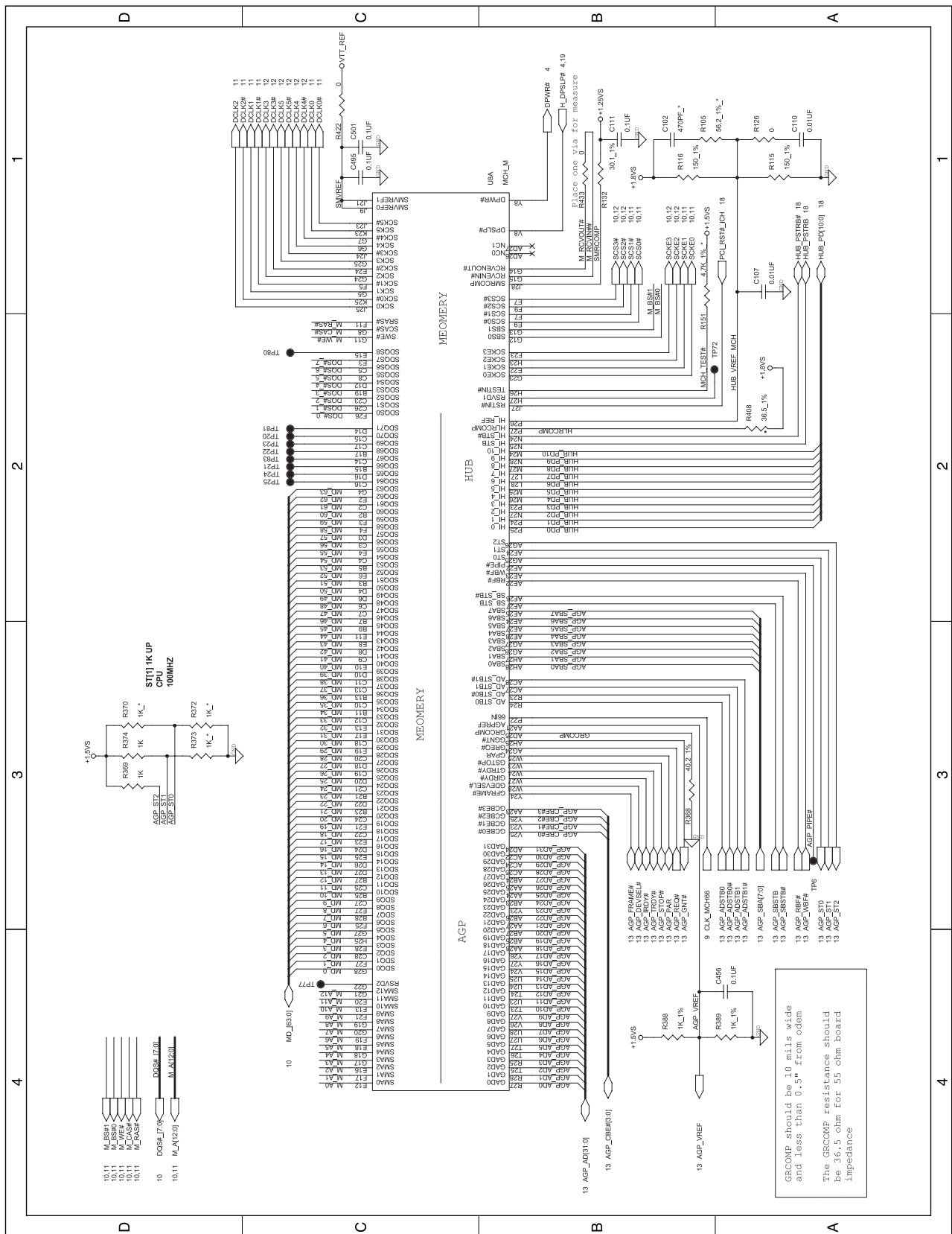
7-1-1(c) Main Board Schematic Sheet 4 of 54(Banias CPU)



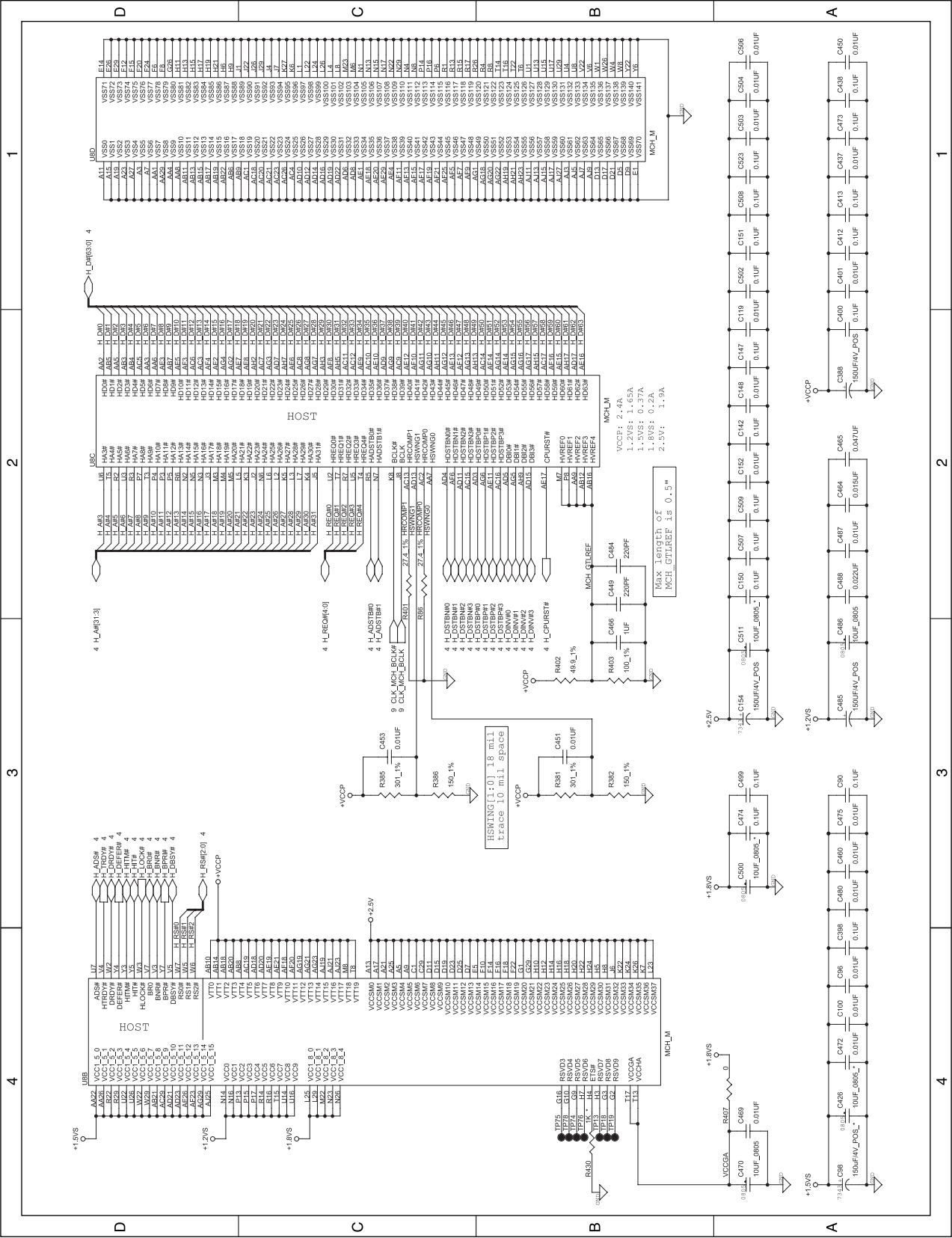
[illegible]



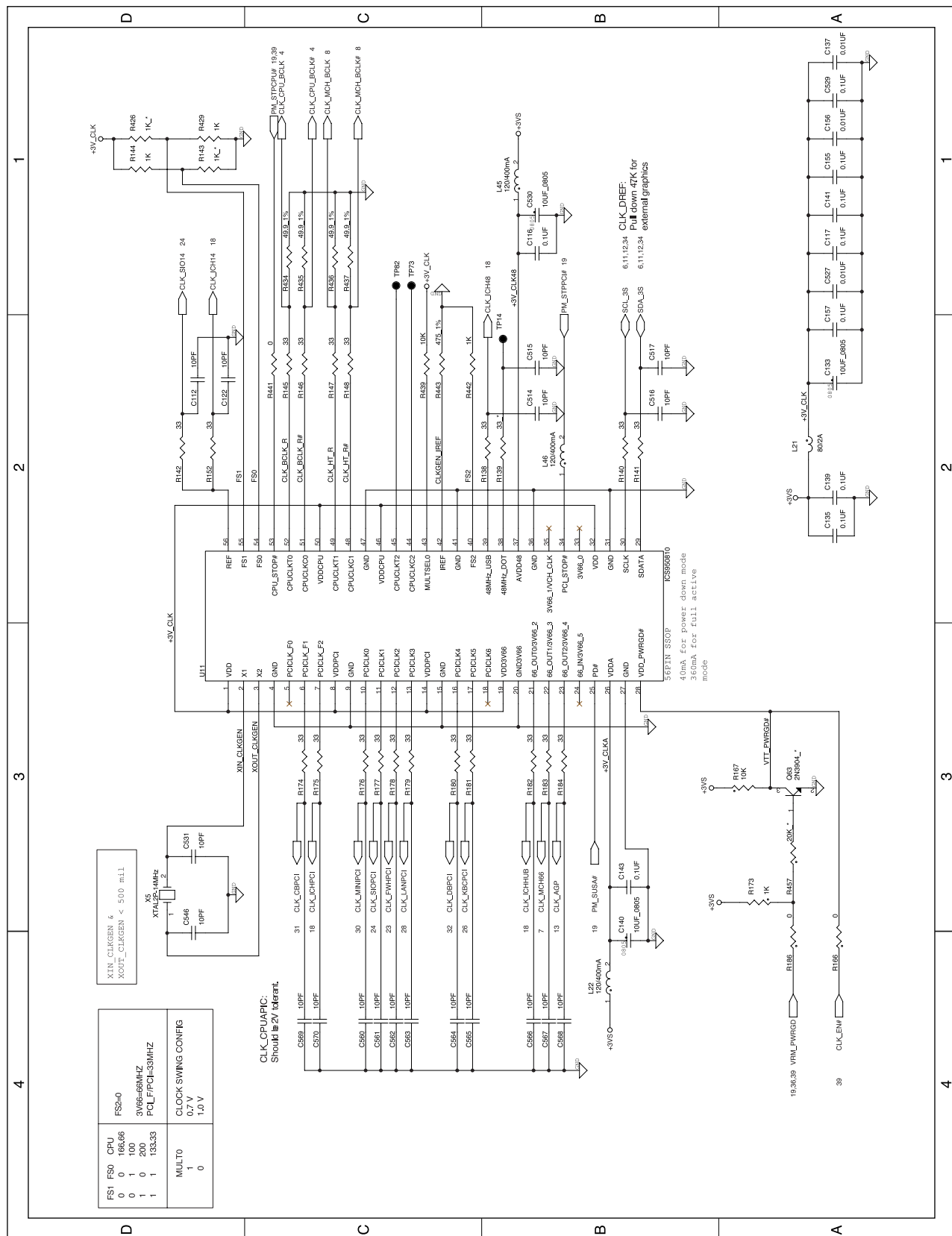
7-1-1(f) Main Board Schematic Sheet 7 of 54(ODEM)



7-1-1(g) Main Board Schematic Sheet 8 of 54(ODEM)

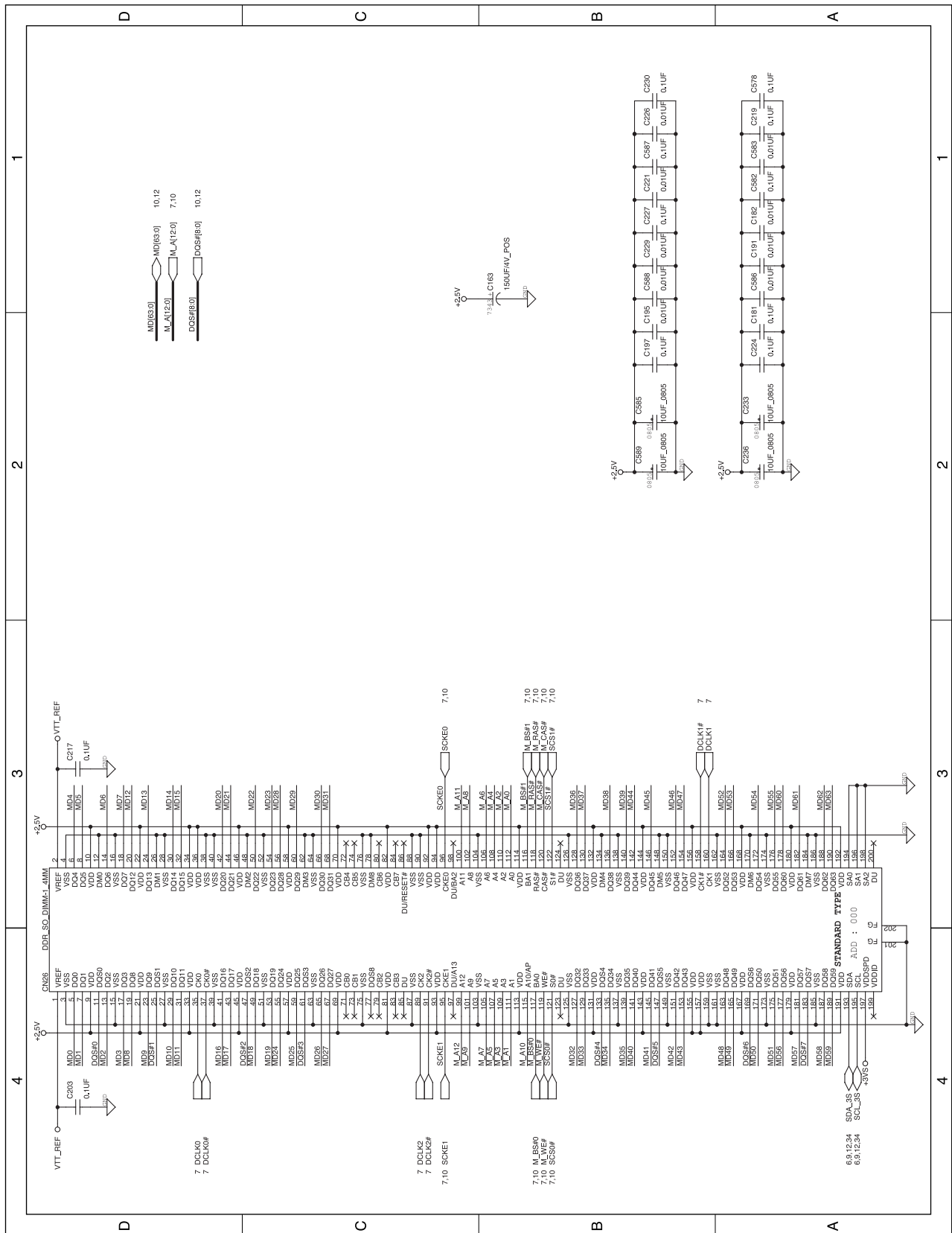


## 7-1-1(h) Main Board Schematic Sheet 9 of 54(CLOCK GEN)



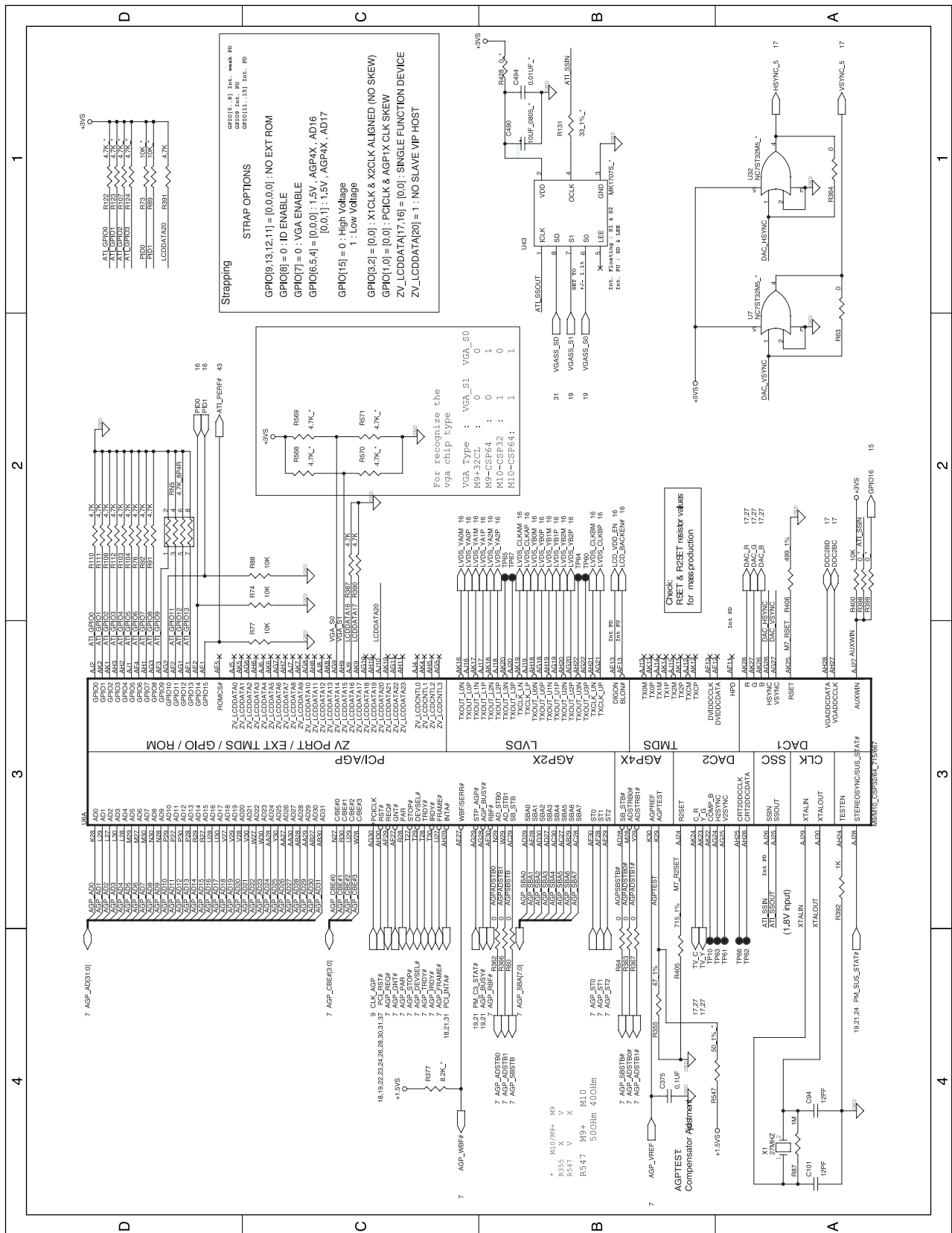


7-1-1(j) Main Board Schematic Sheet 11 of 54(DDR SO-DIMM)





## 7-1-1(l) Main Board Schematic Sheet 13 of 54(ATI M9/M9+)

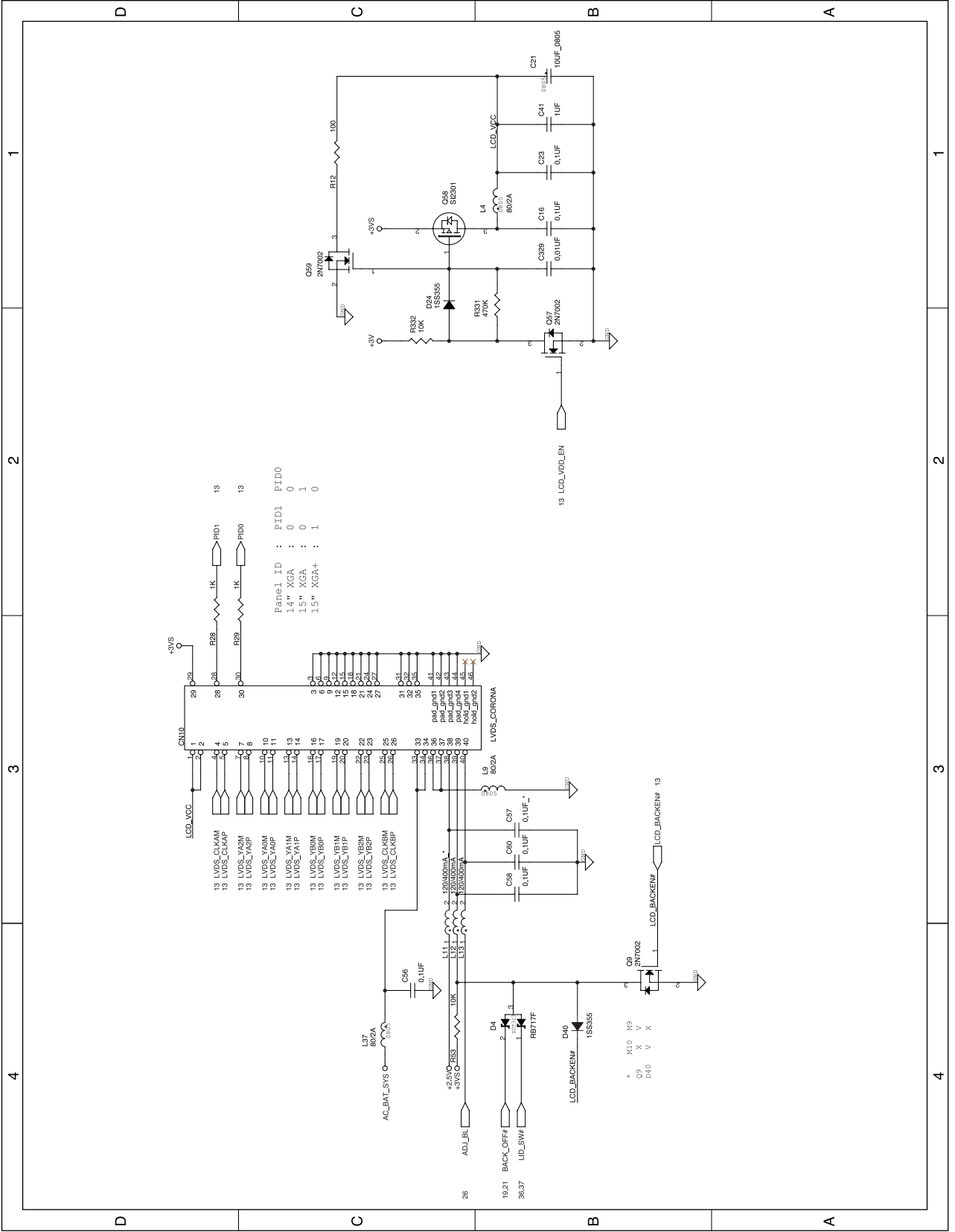


7-14

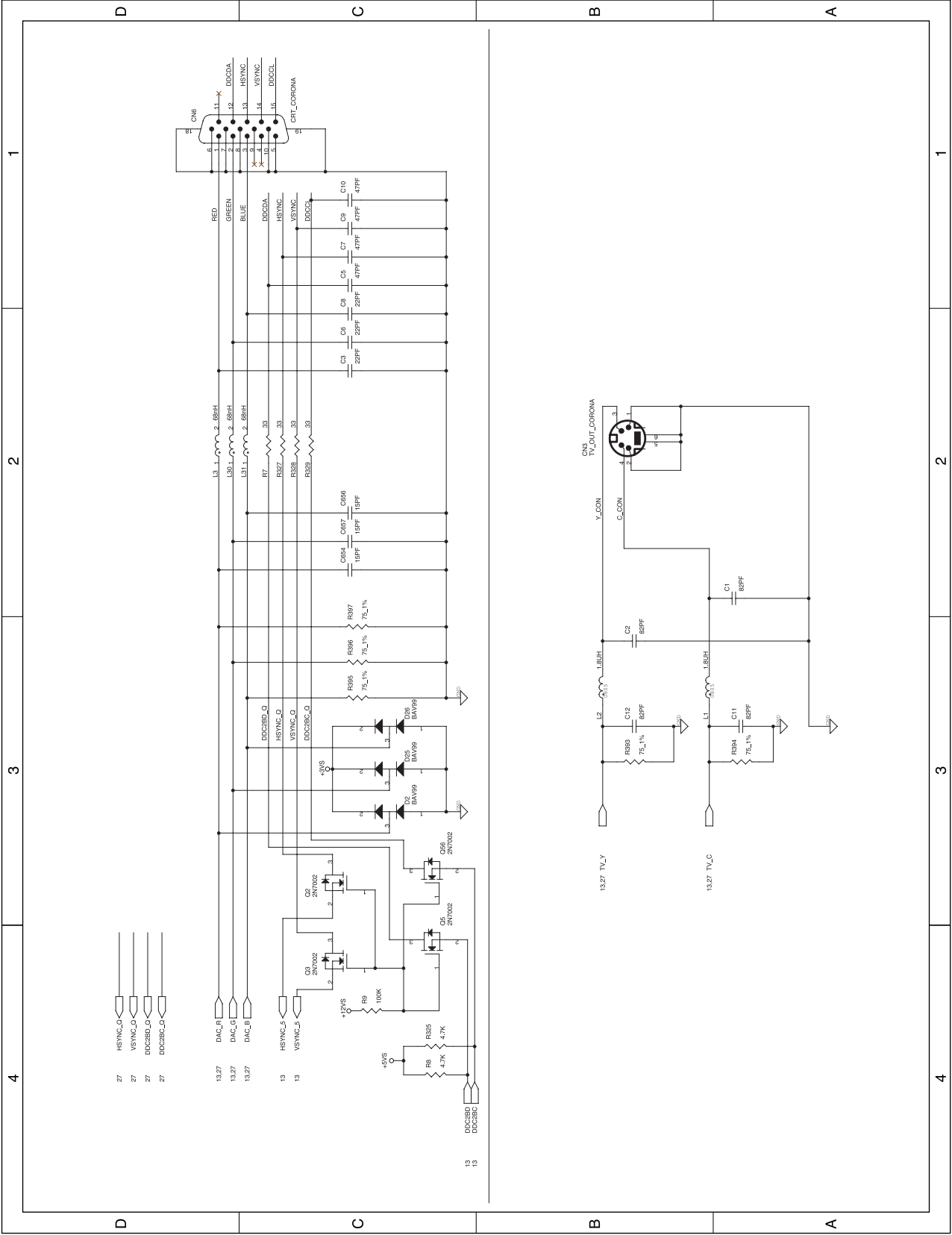




7-1-1(o) Main Board Schematic Sheet 16 of 54(LVDS & INVERTER)



7-1-1(p) Main Board Schematic Sheet 17 of 54(CRT & TV OUT)







The diagram illustrates the HUB\_HREF layout, showing the power planes and decoupling capacitors for the HUB\_HREF component. The layout is divided into four main sections: A, B, C, and D.

**Section A:** Shows the power planes and decoupling capacitors for the HUB\_HREF component. The power planes are labeled +3VS, +1.5VS, +5VS, and +VCC\_RTC. The decoupling capacitors are labeled C520, C525, C543, C549, C528, C522, C520, C525, C543, C549, C528, C522.

**Section B:** Shows the power planes and decoupling capacitors for the HUB\_HREF component. The power planes are labeled +3VS, +1.5VS, +5VS, and +VCC\_RTC. The decoupling capacitors are labeled C520, C525, C543, C549, C528, C522, C520, C525, C543, C549, C528, C522.

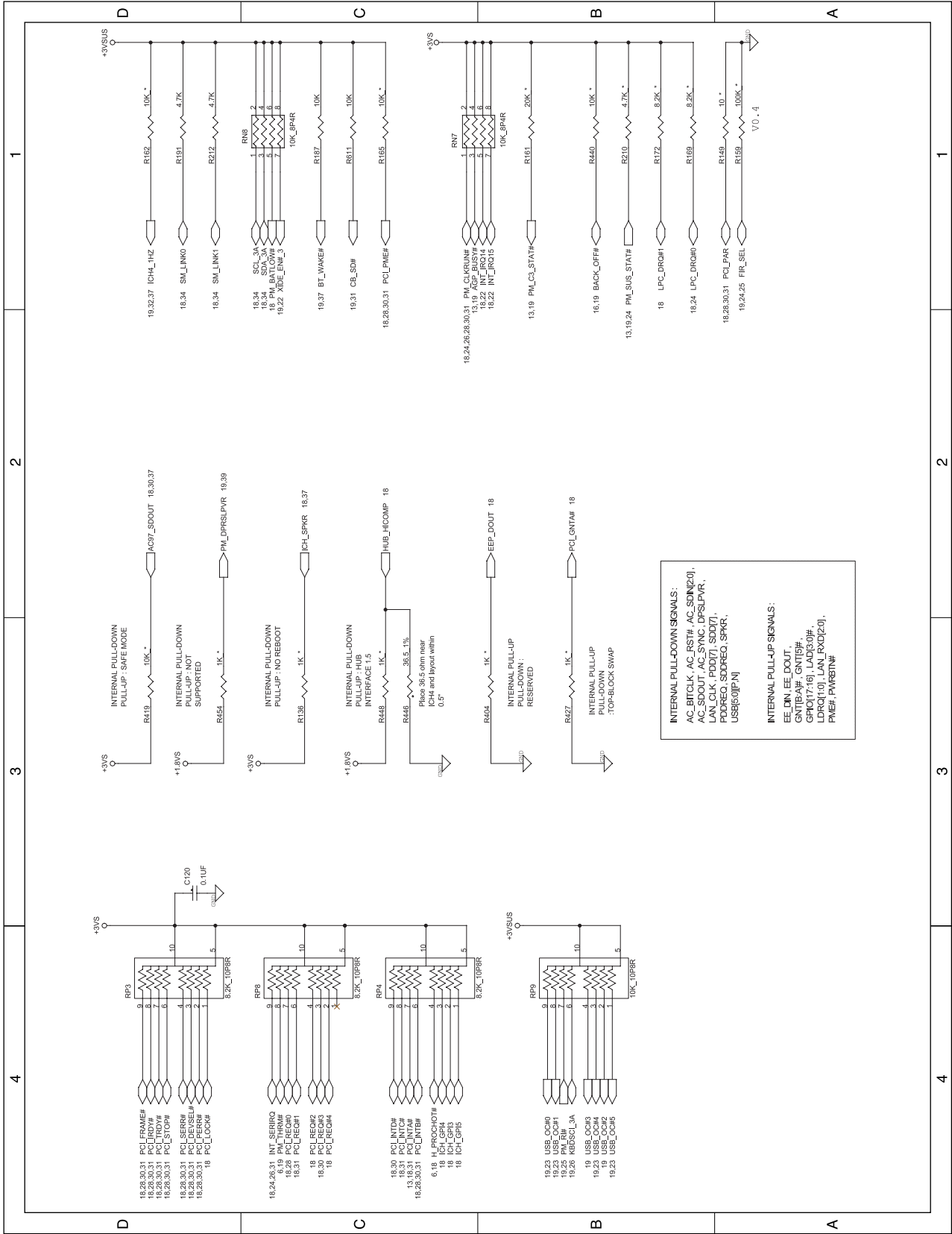
**Section C:** Shows the power planes and decoupling capacitors for the HUB\_HREF component. The power planes are labeled +3VS, +1.5VS, +5VS, and +VCC\_RTC. The decoupling capacitors are labeled C520, C525, C543, C549, C528, C522, C520, C525, C543, C549, C528, C522.

**Section D:** Shows the power planes and decoupling capacitors for the HUB\_HREF component. The power planes are labeled +3VS, +1.5VS, +5VS, and +VCC\_RTC. The decoupling capacitors are labeled C520, C525, C543, C549, C528, C522, C520, C525, C543, C549, C528, C522.

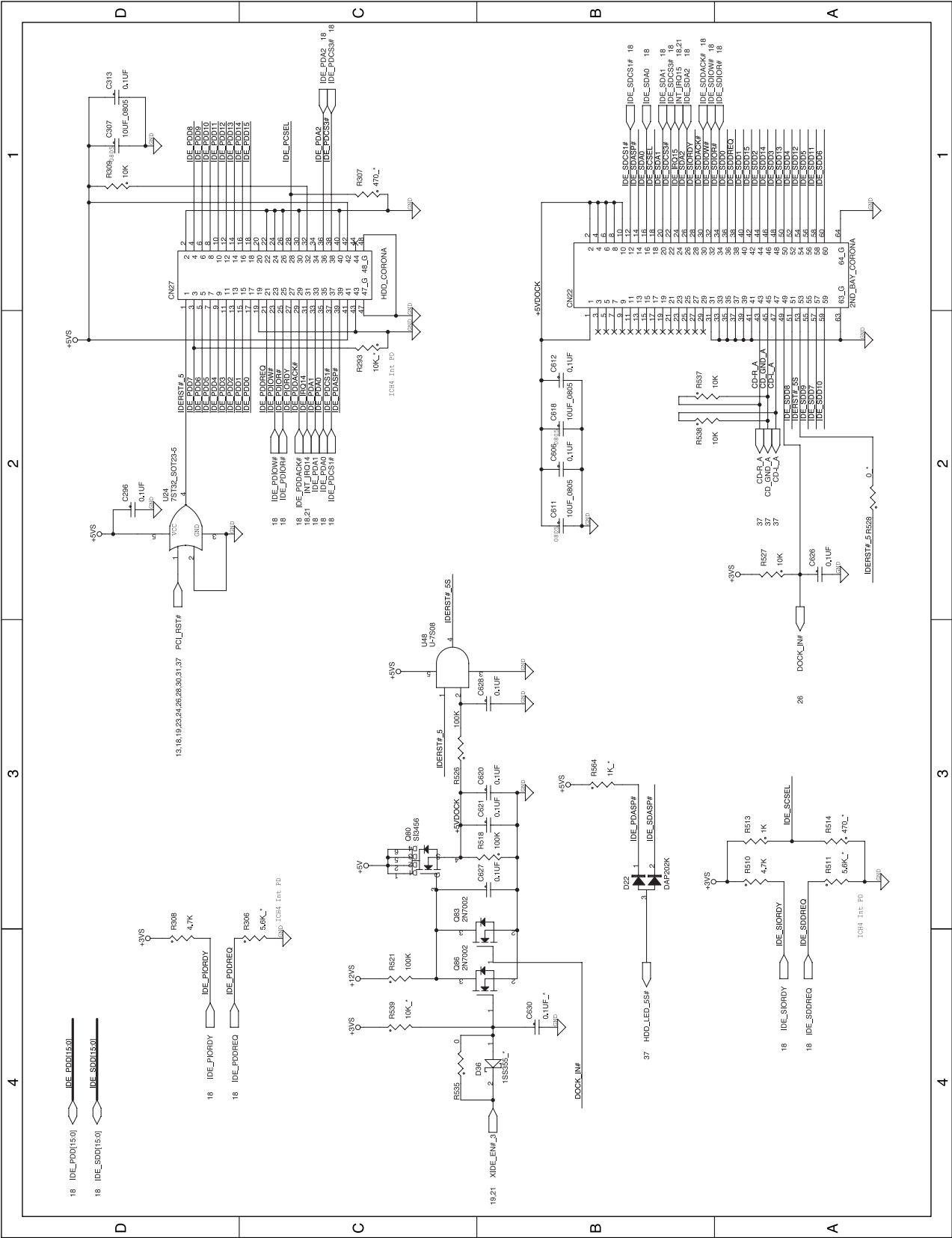
**Legend:**

- 1.5VS: 580mA
- 3.3VS: 550mA
- 1.5VALLWAYS: 67.5mA
- 3.3VALLWAYS: 165mA
- VCCP: 2.5mA
- 1.8VS: 132mA

7-1-1(t) Main Board Schematic Sheet 21 of 54(ICH4: Res & Straps)



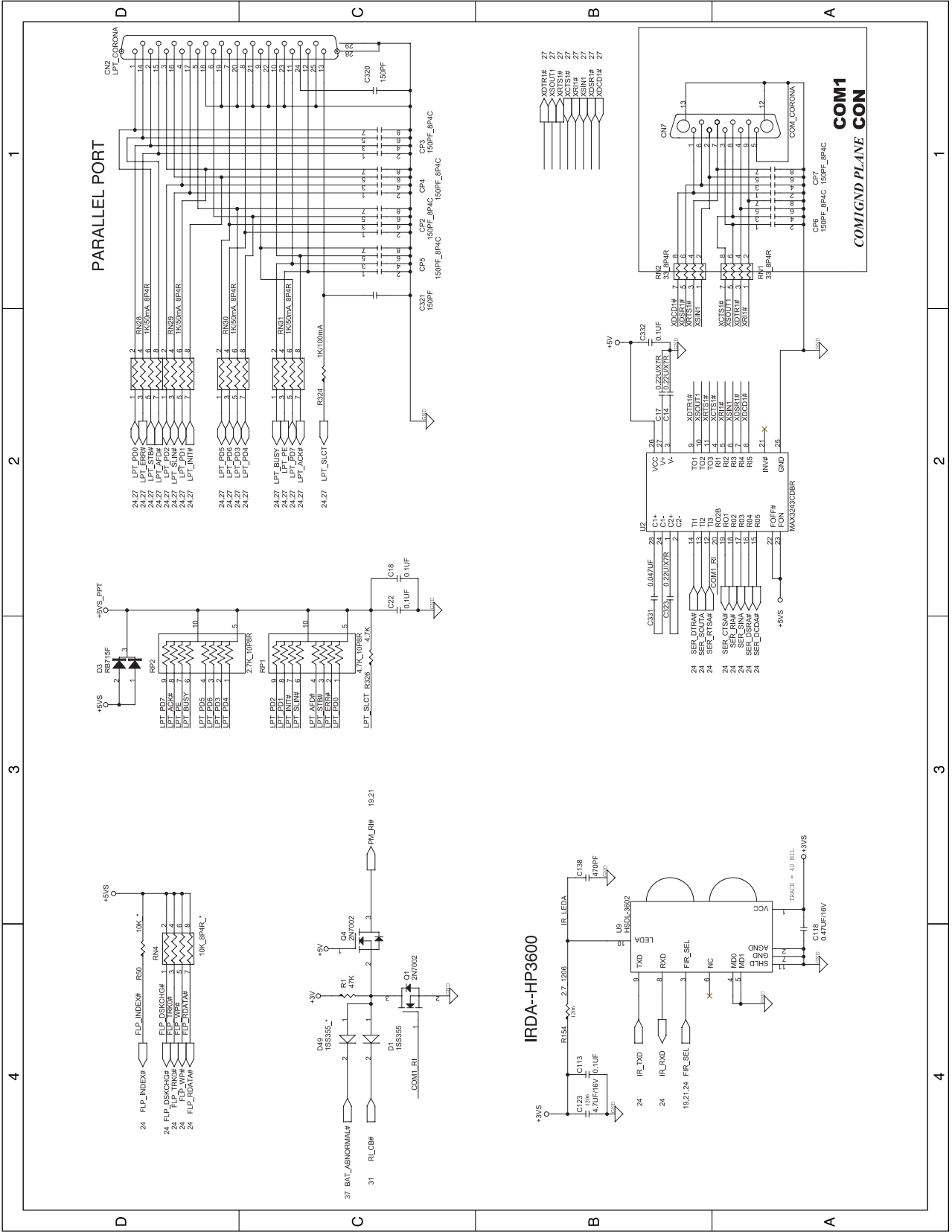
7-1-1(u) Main Board Schematic Sheet 22 of 54(HDD & BAY CONN.)



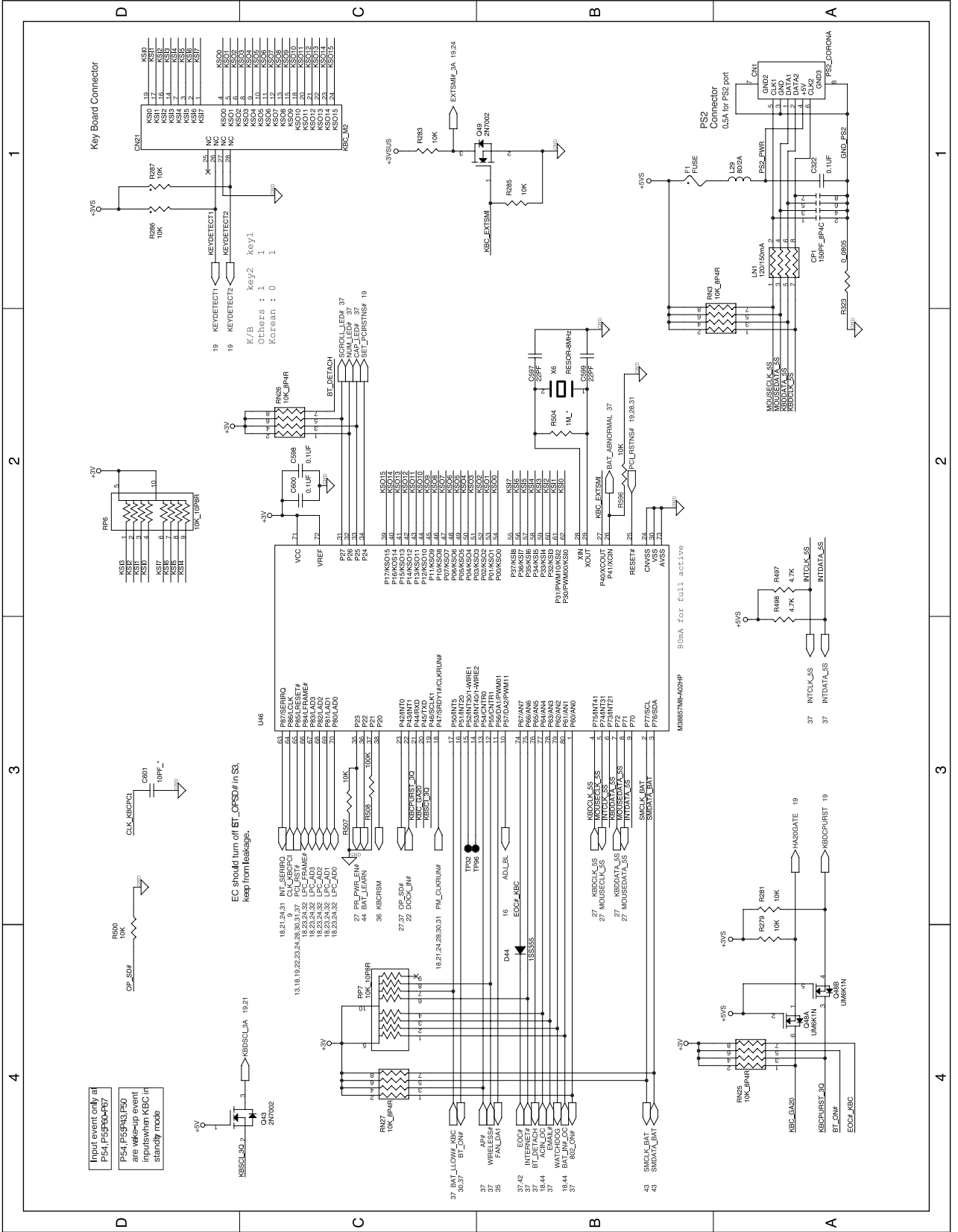




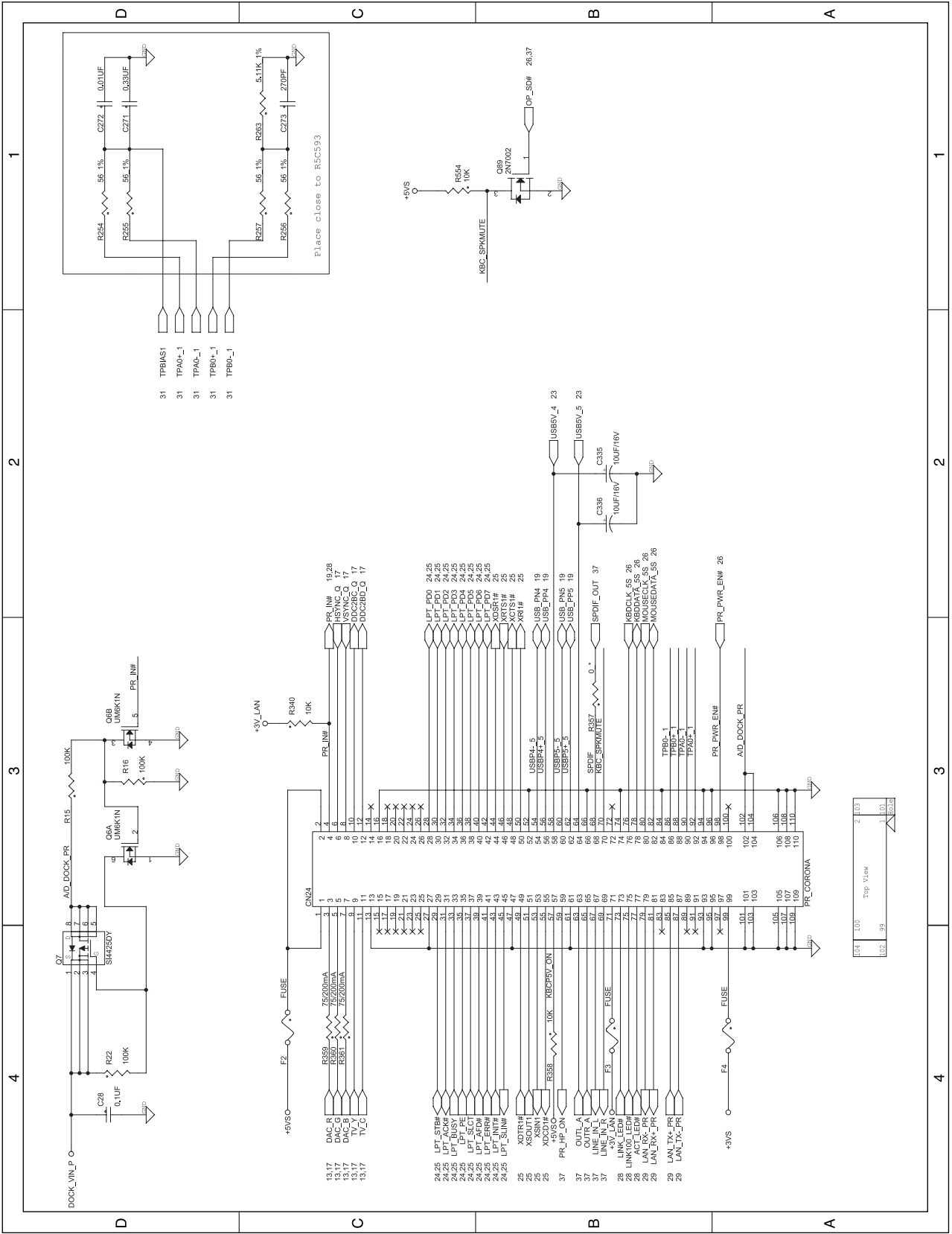
7-1-1(x) Main Board Schematic Sheet 25 of 54(IR, COM, PRT)



7-1-1(y) Main Board Schematic Sheet 26 of 54(KBC M38857 & PS2)

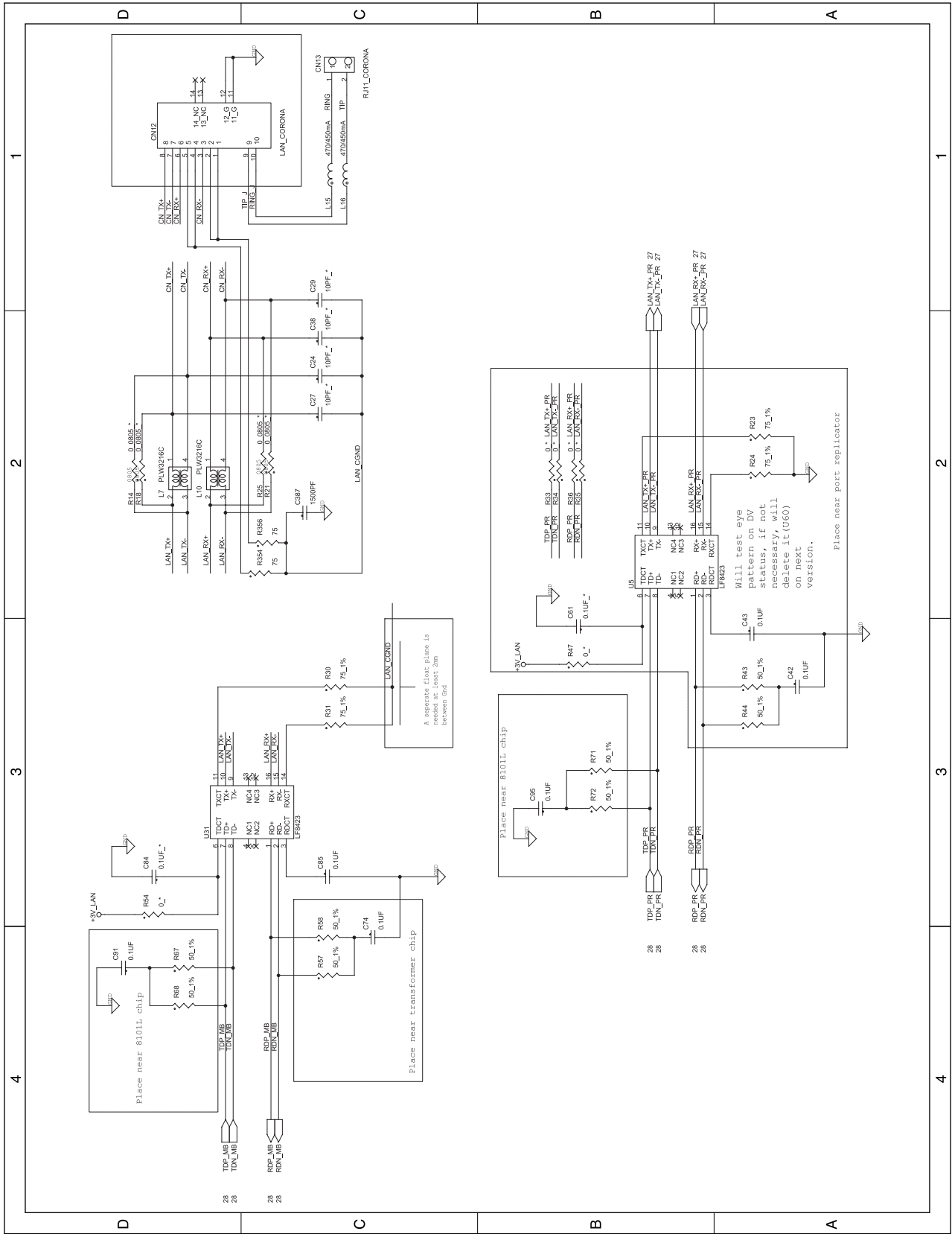


7-1-1(z) Main Board Schematic Sheet 27 of 54(DOCKING)





7-1-1(bb) Main Board Schematic Sheet 29 of 54(LAN I/O)

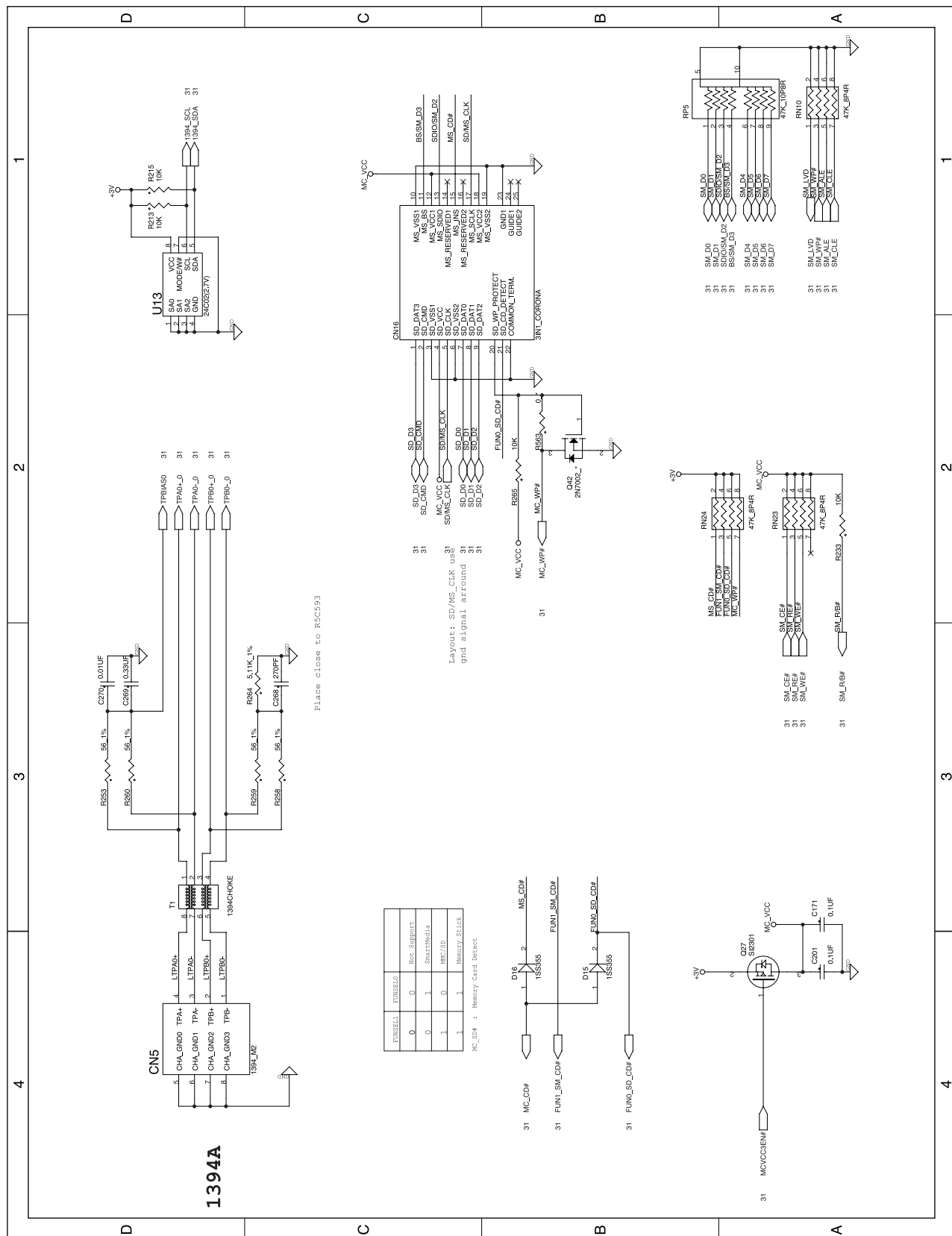




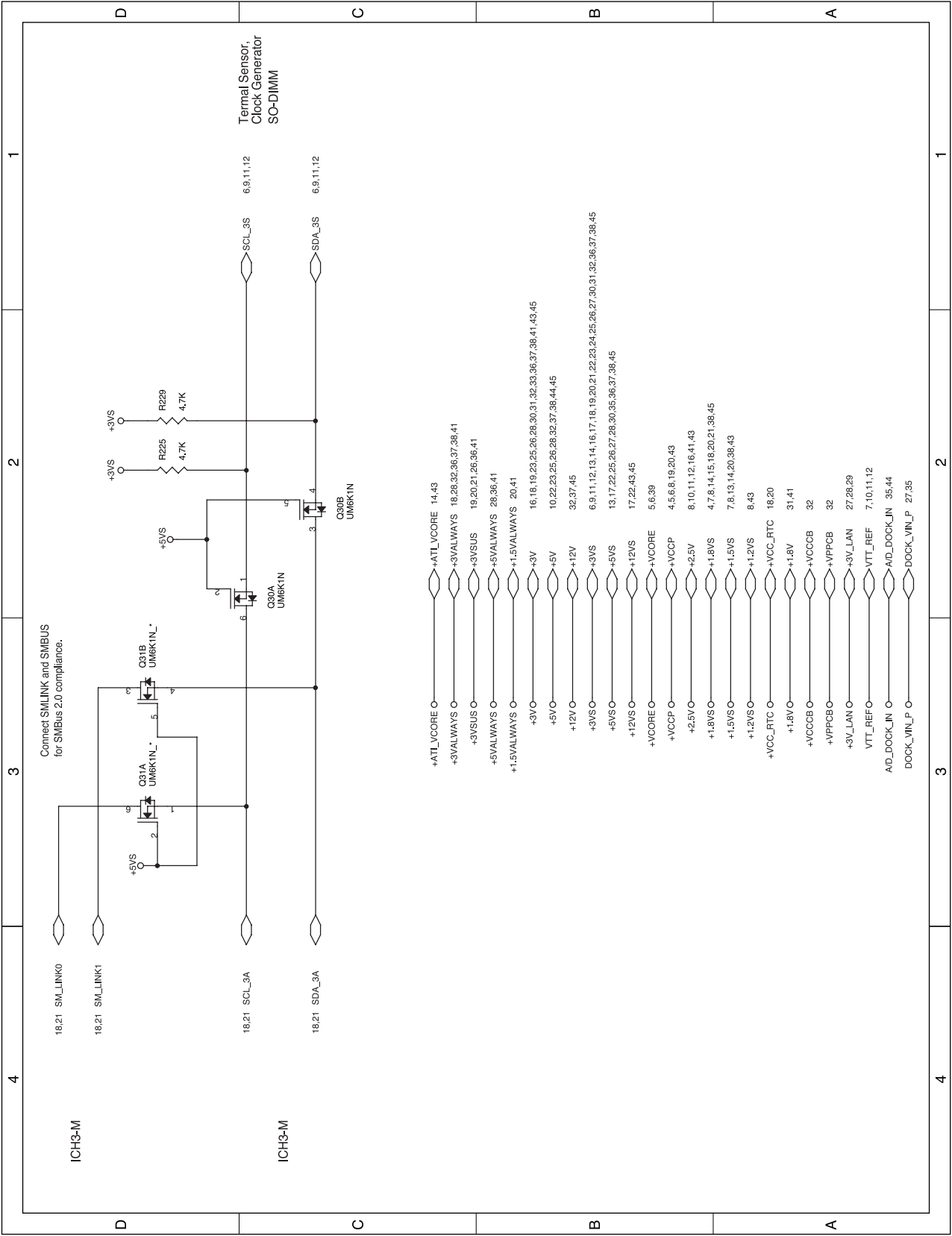




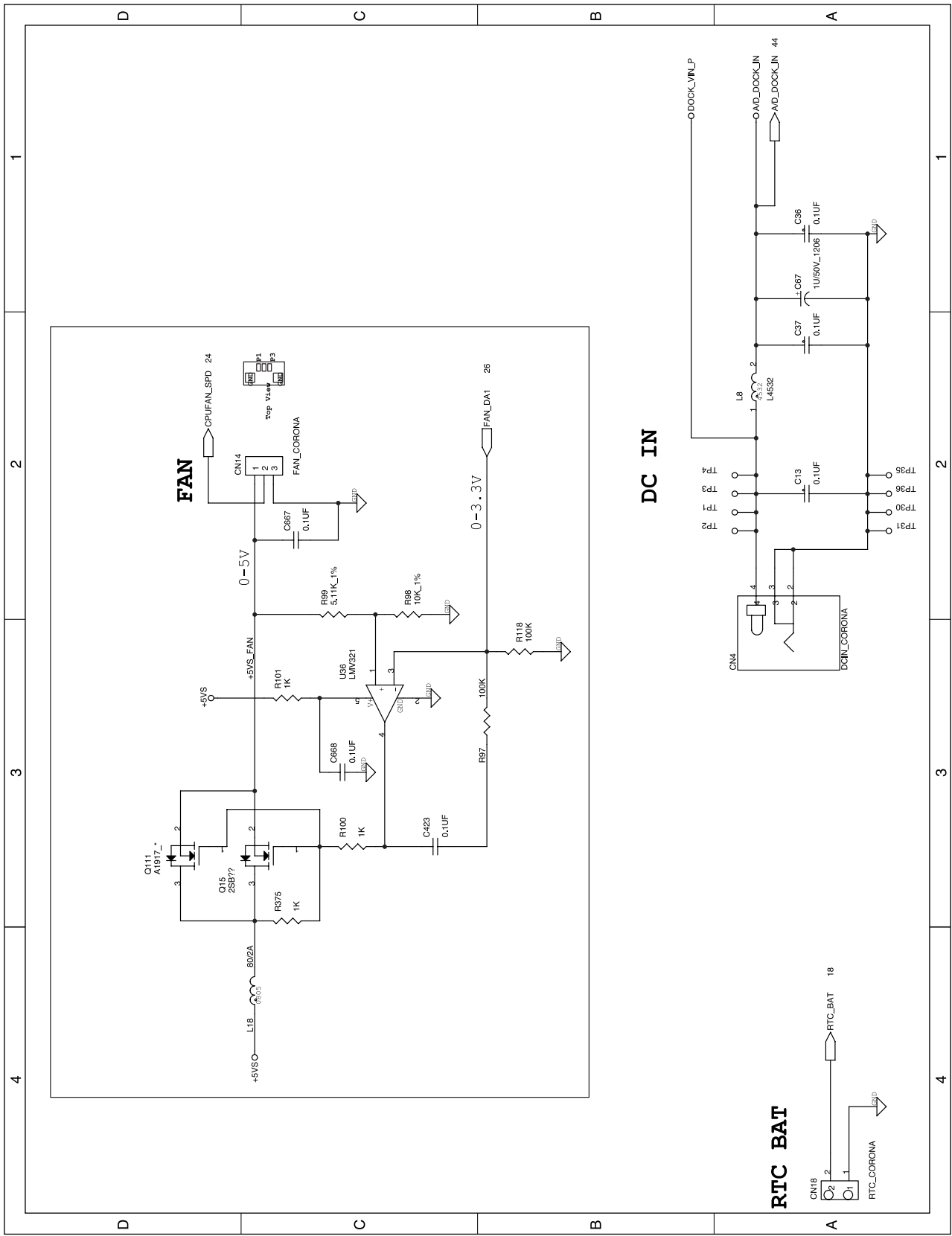
7-1-1(ff) Main Board Schematic Sheet 33 of 54(1394A, 3IN1 CONN)



7-1-1(gg) Main Board Schematic Sheet 34 of 54(SMBUS)



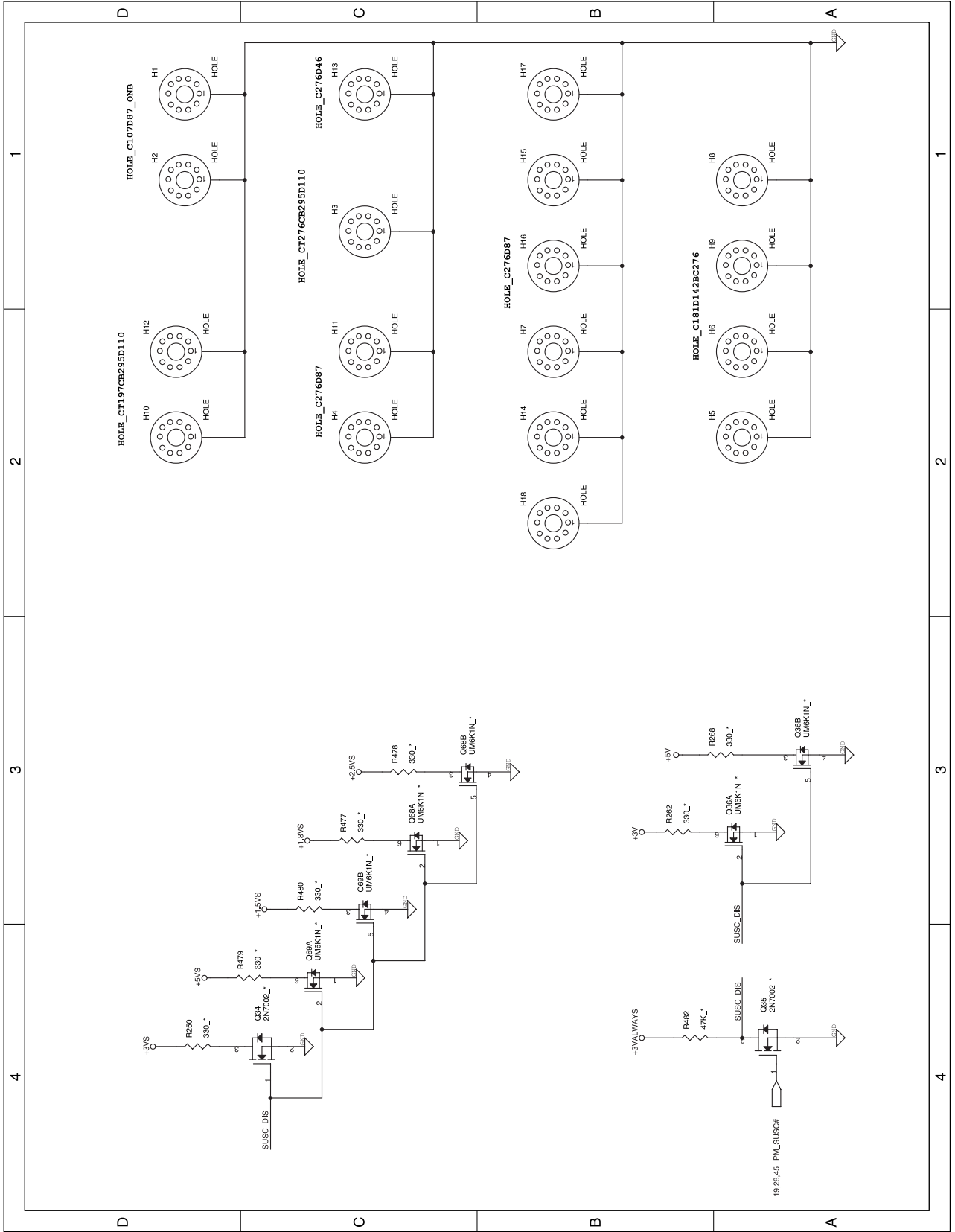
7-1-1(hh) Main Board Schematic Sheet 35 of 54(FAN, DC IN, RTC)



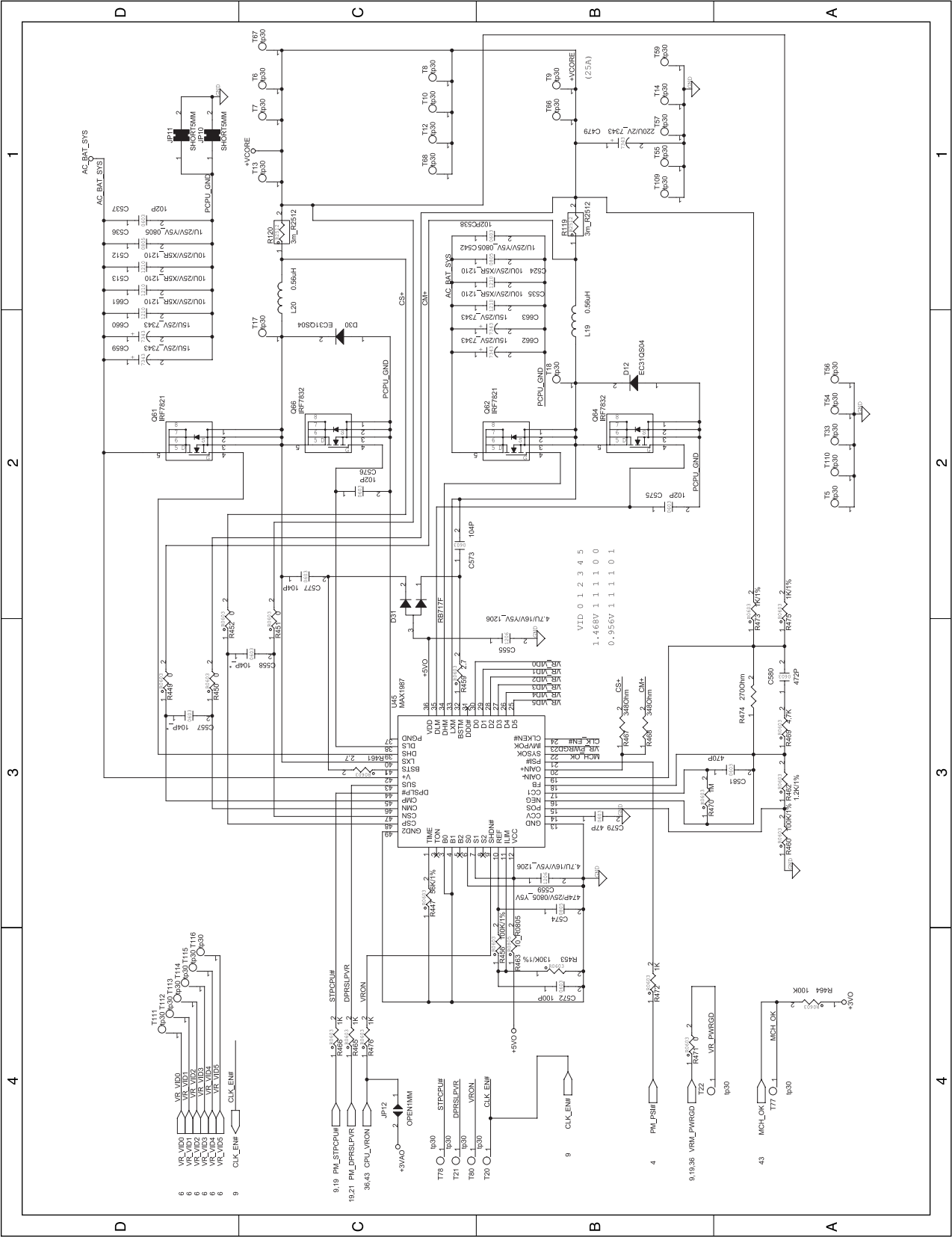




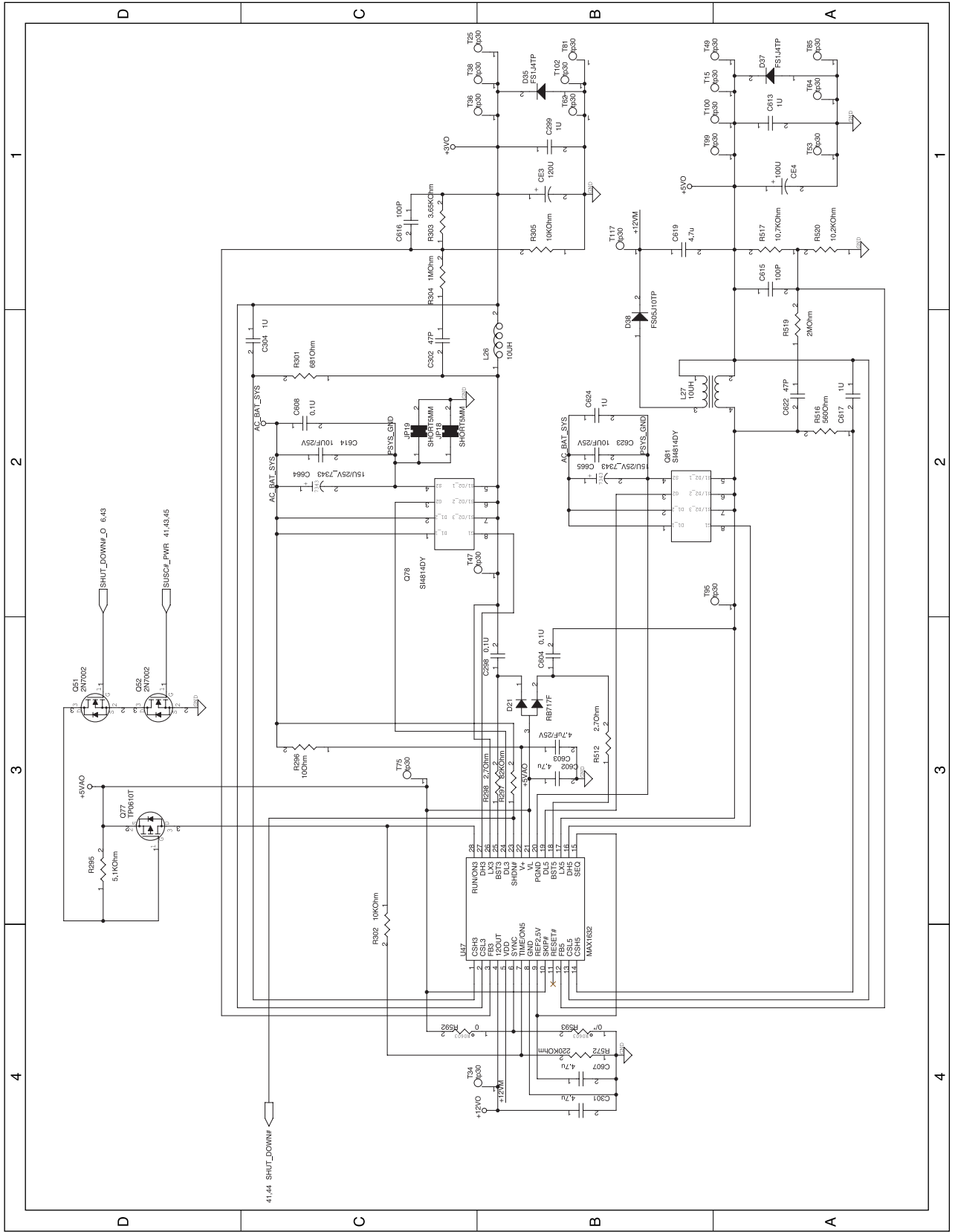
7-1-1(kk) Main Board Schematic Sheet 38 of 54(DISCHARGE & HOLES)



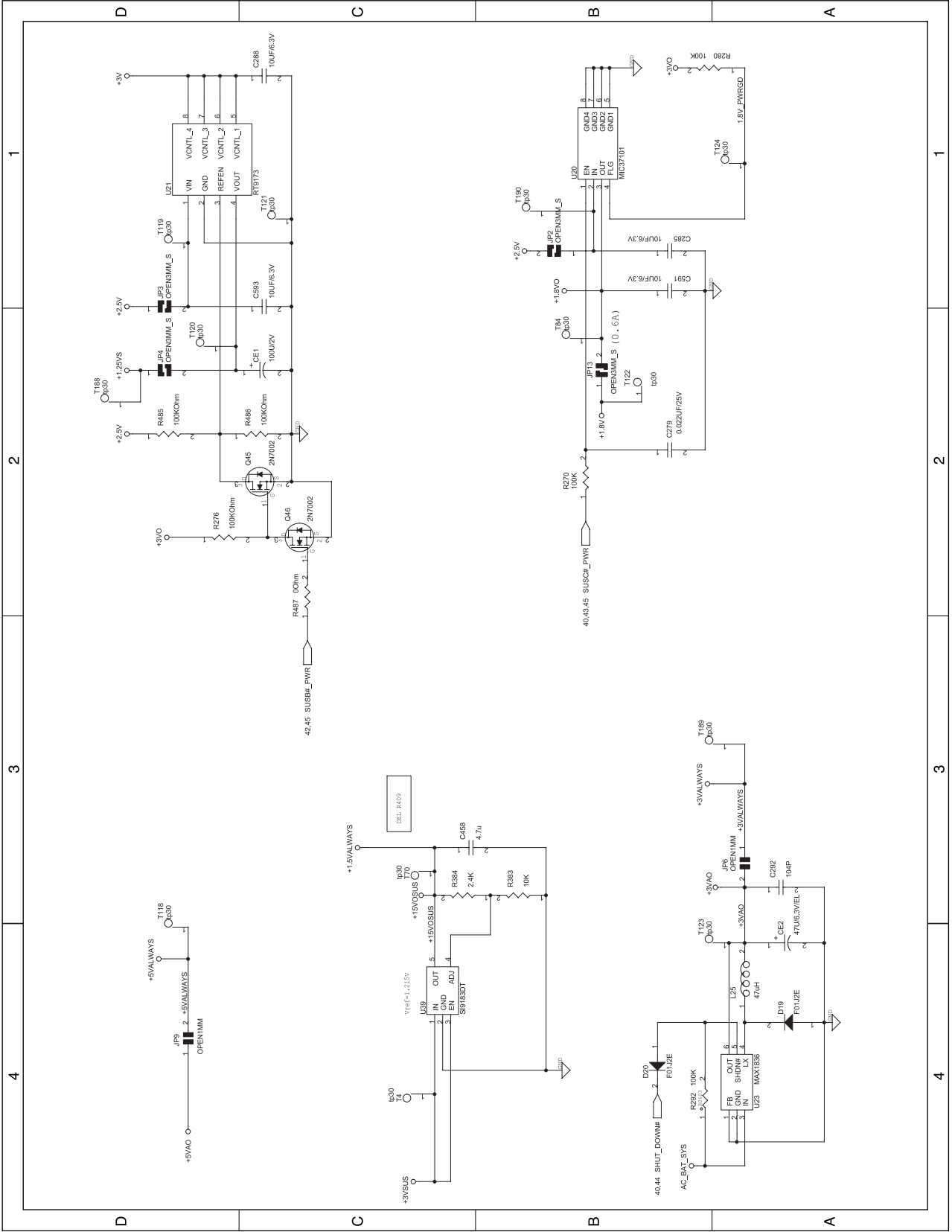
7-1-1(II) Main Board Schematic Sheet 39 of 54(VCORE)



7-1-1(mm) Main Board Schematic Sheet 40 of 54(SYSTEM)

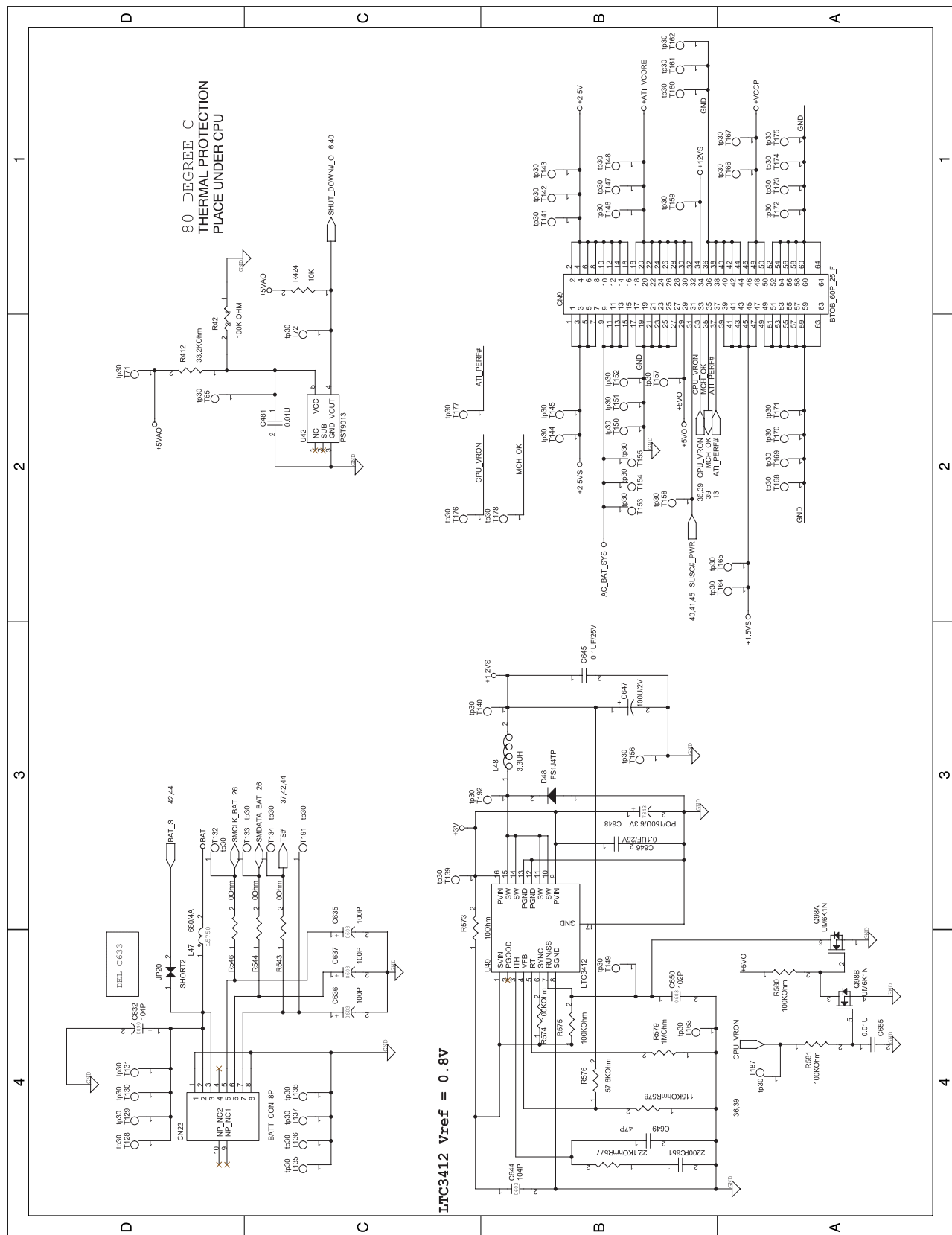


7-1-1(nn) Main Board Schematic Sheet 41 of 54(1.25V & 1.8V)

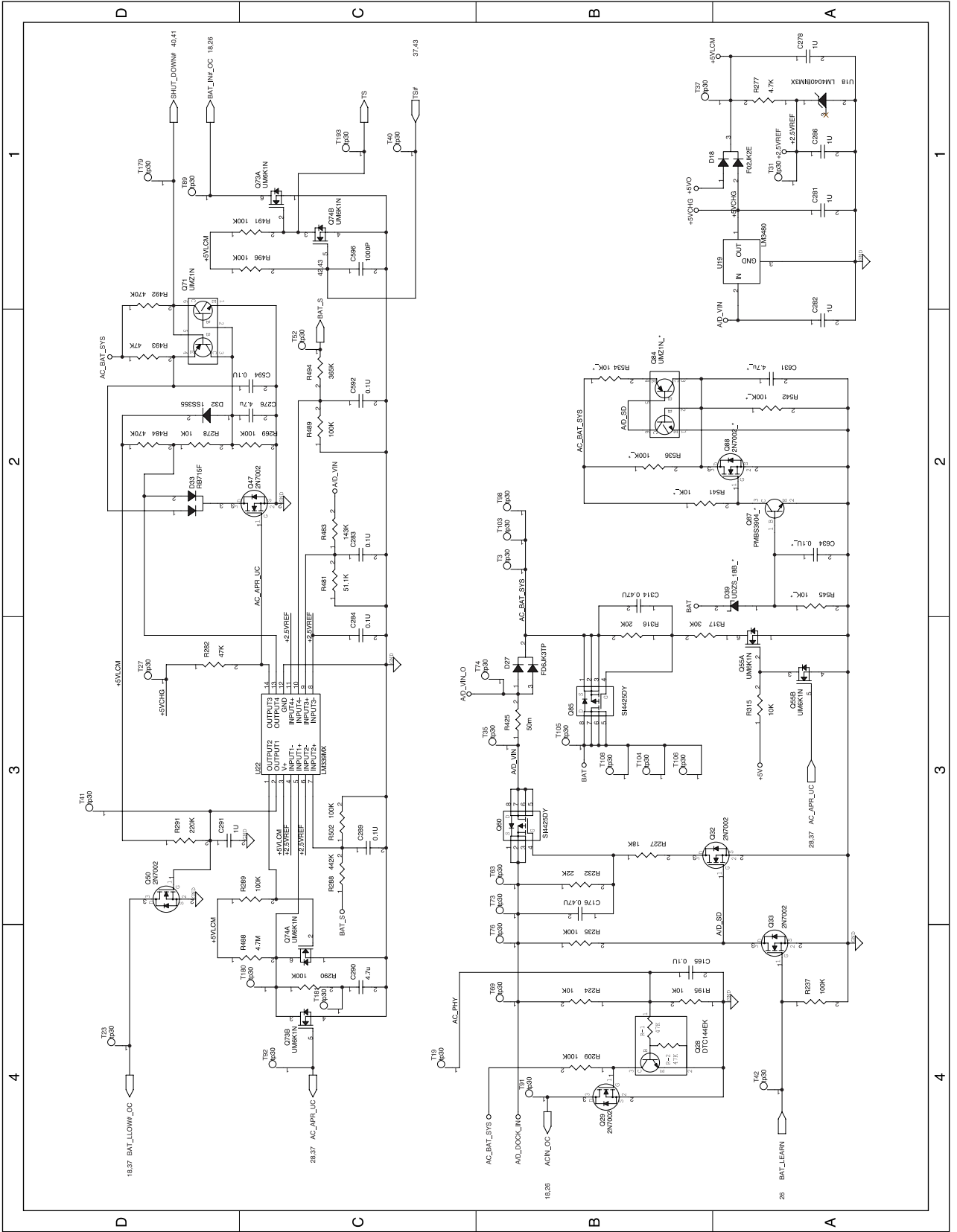




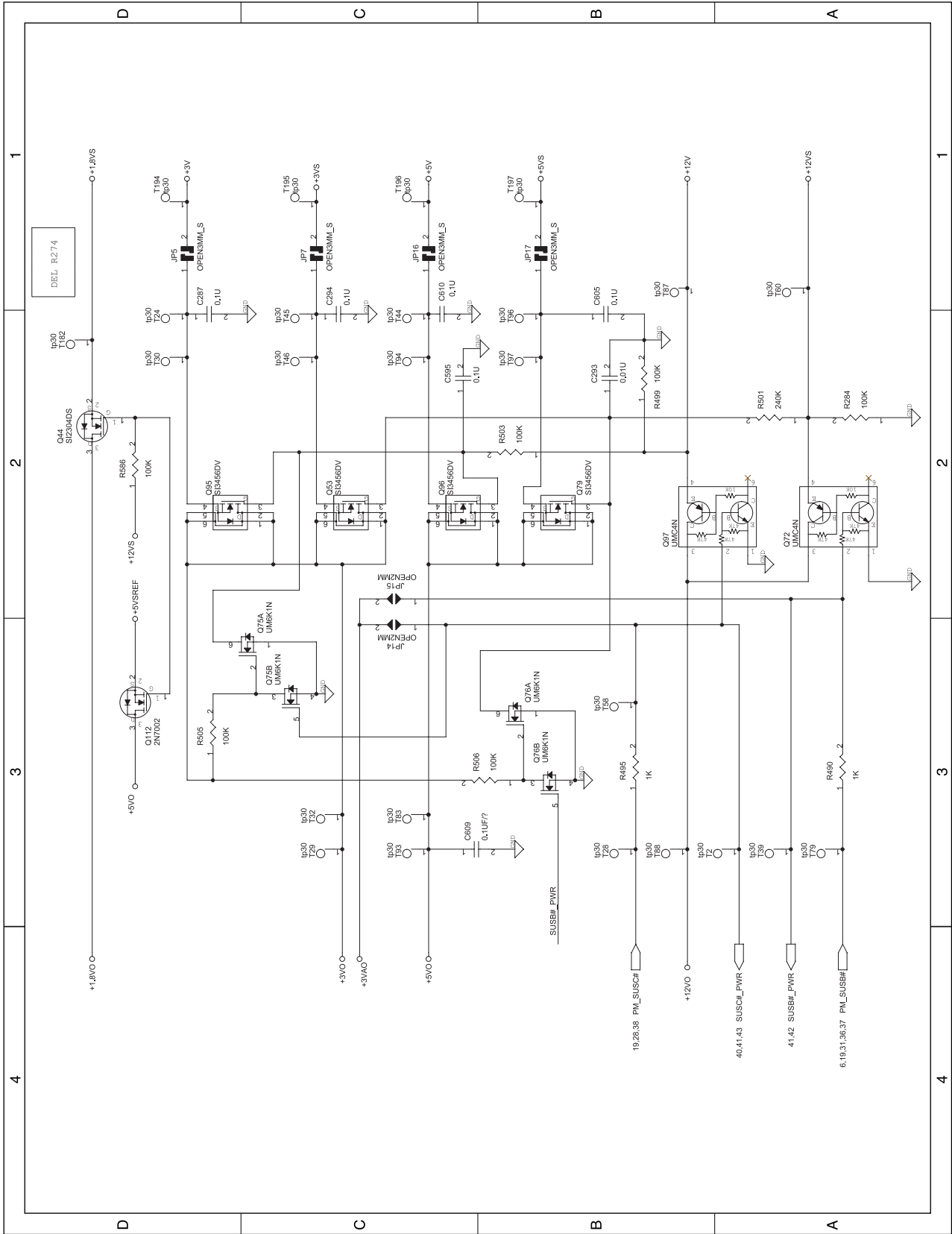
## 7-1-1(pp) Main Board Schematic Sheet 43 of 54(BAT\_CONNECT)



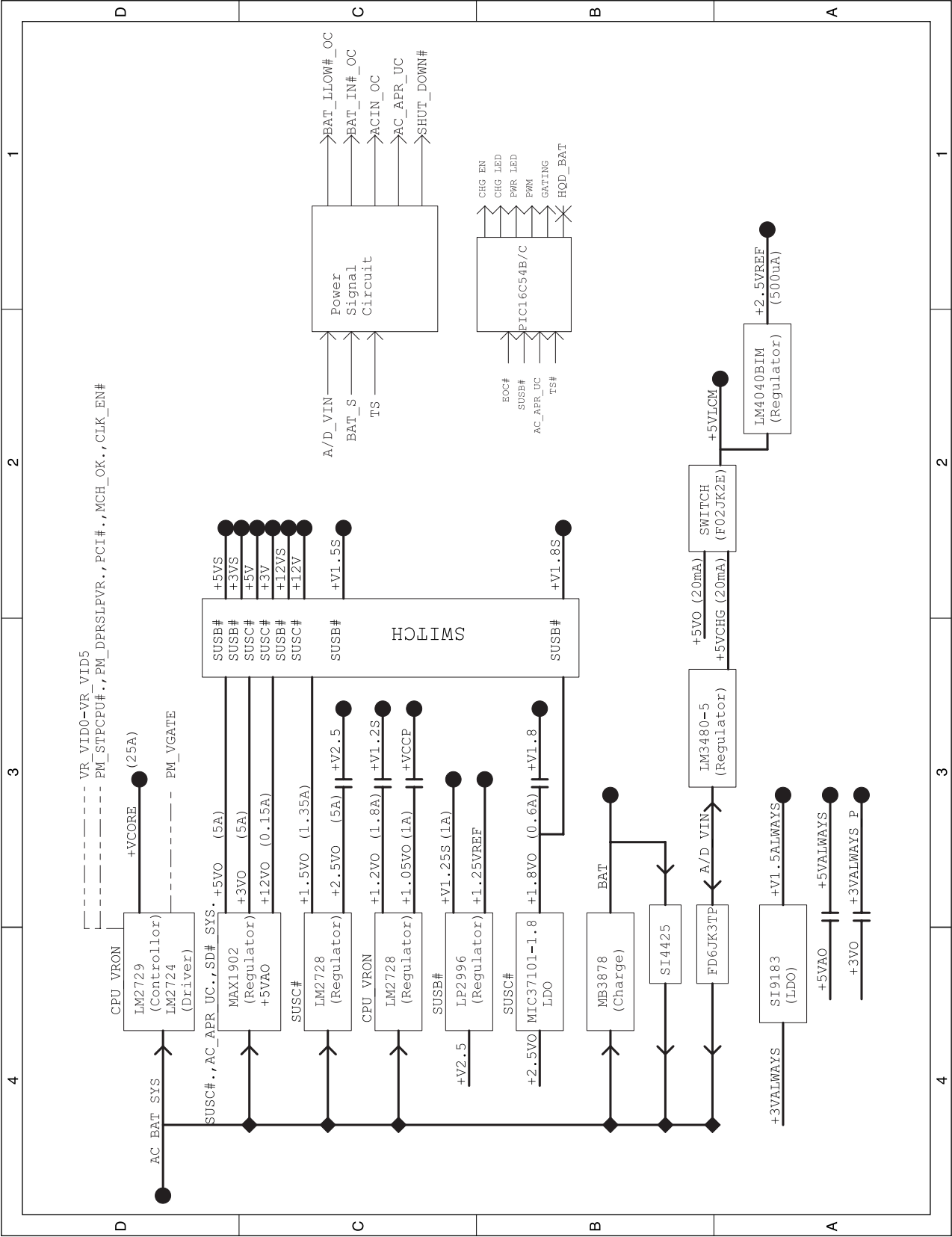
7-1-1(qq) Main Board Schematic Sheet 44 of 54(BATLOW/SD#)



7-1-1(rr) Main Board Schematic Sheet 45 of 54(LOAD SWITCHJ)



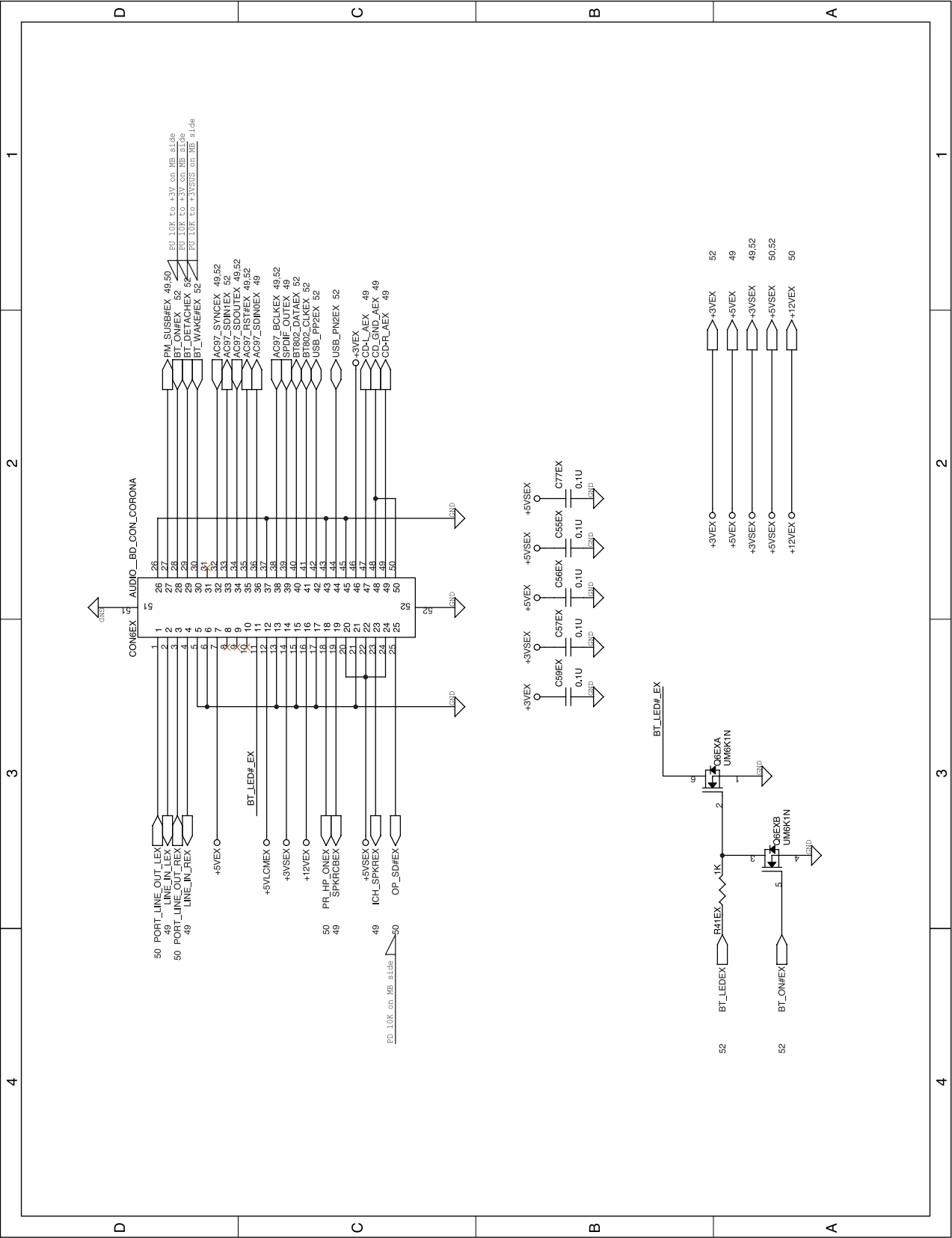
7-1-1(ss) Main Board Schematic Sheet 46 of 54(POWER BLOCK)



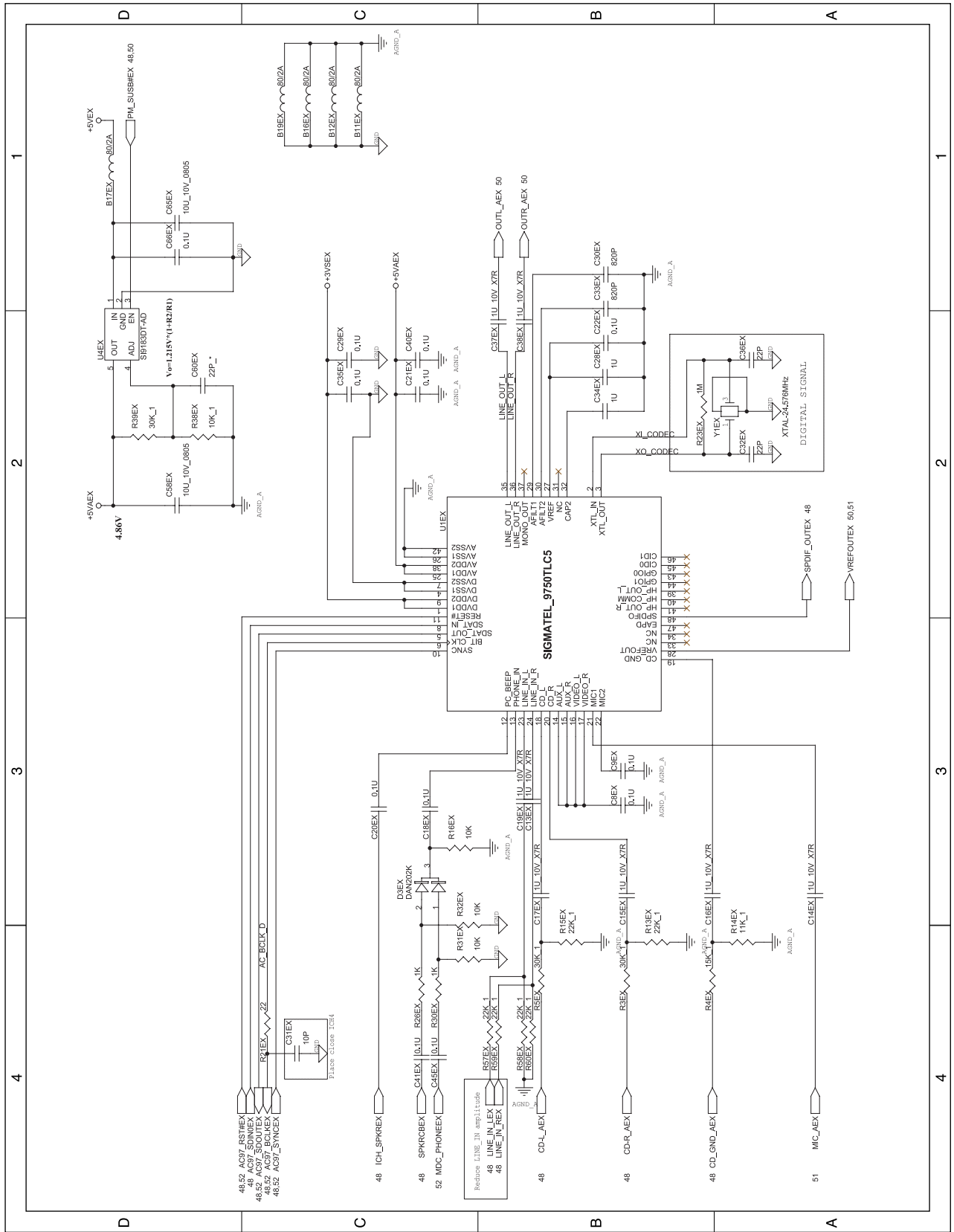
7-1-1(tt) Main Board Schematic Sheet 47 of 54(Content)

4				3				2				1			
Revision History															
D				C				B				A			

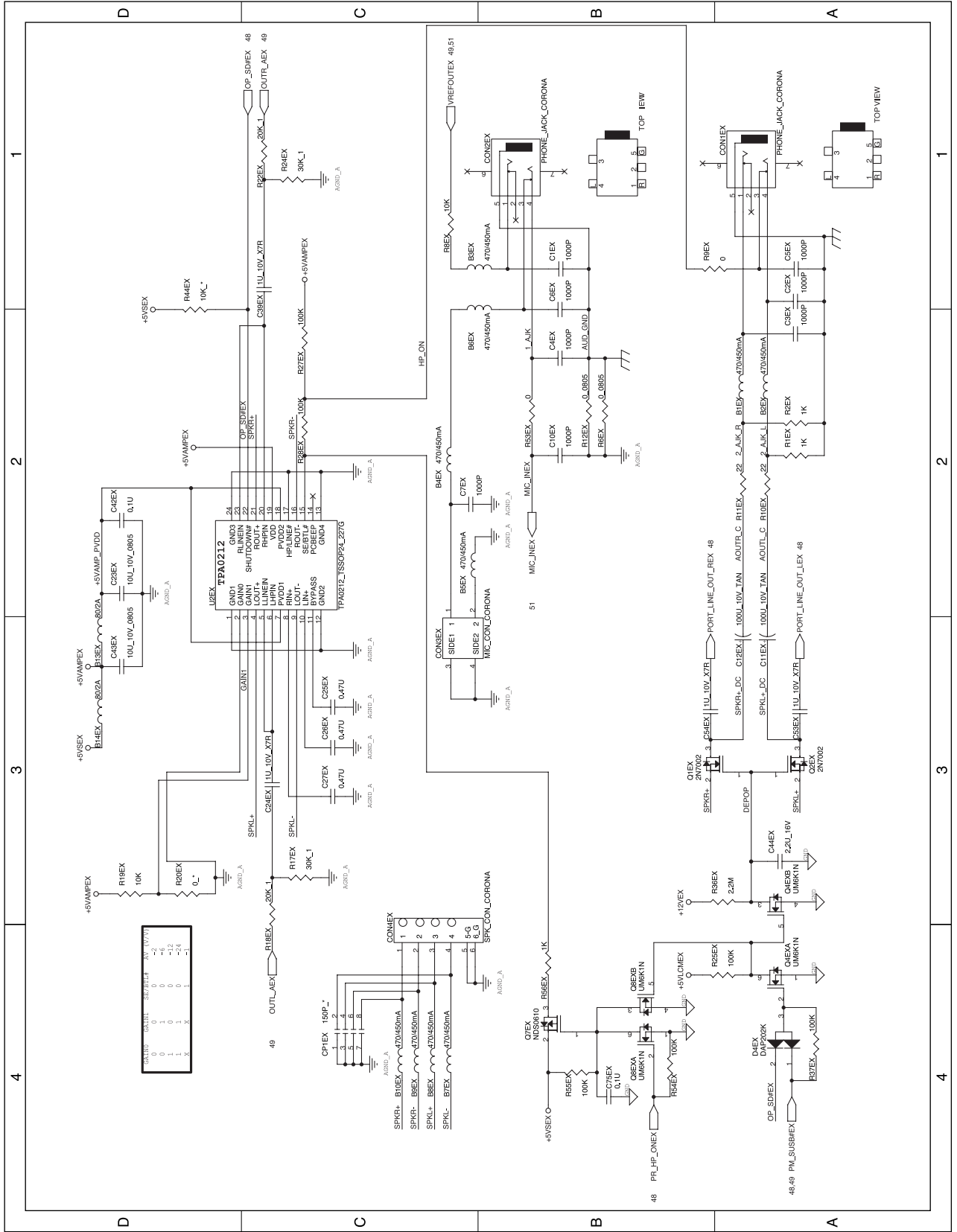
7-1-1(uu) Main Board Schematic Sheet 48 of 54(AUDIO BOARD CONN.)



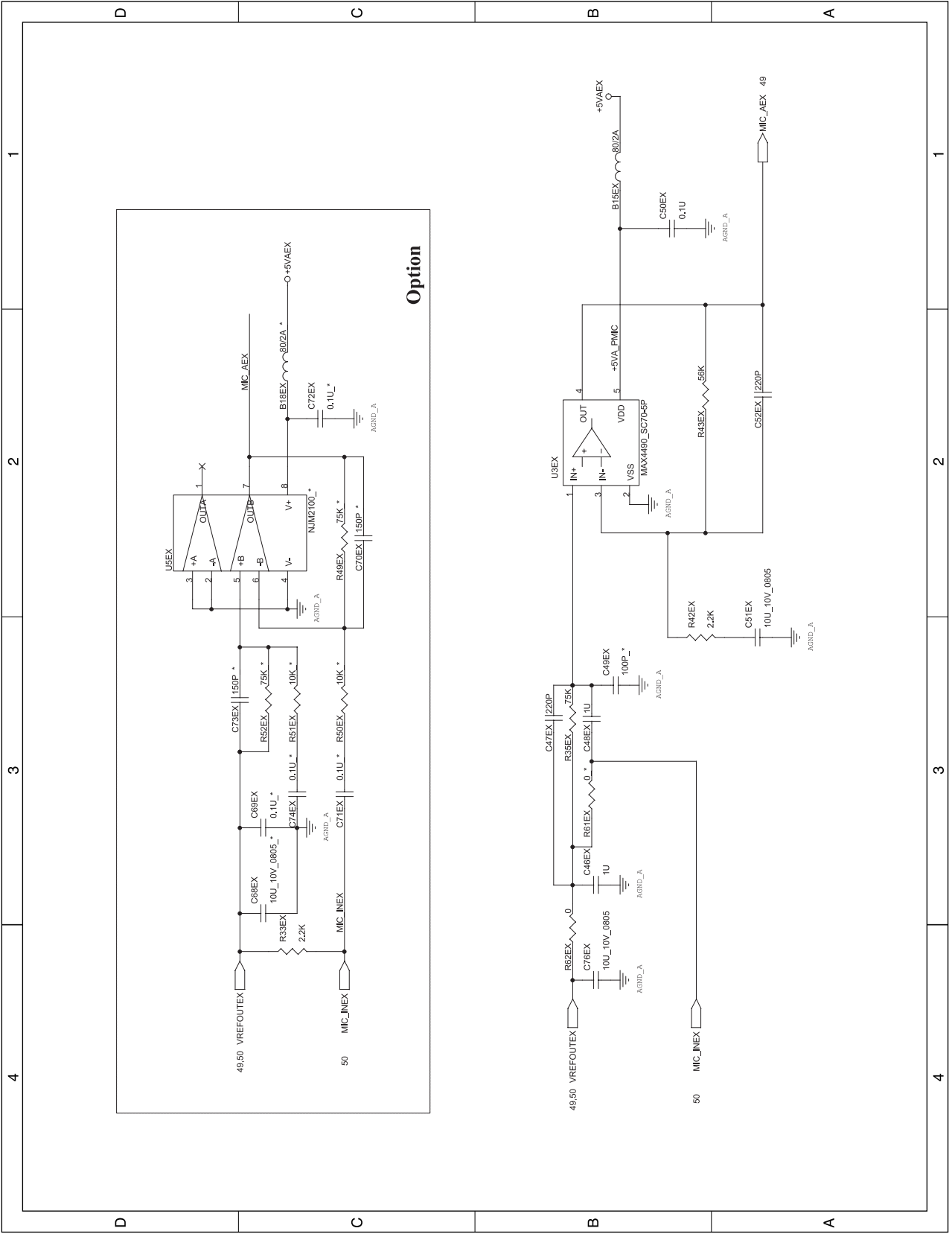
7-1-1(vv) Main Board Schematic Sheet 49 of 54(AC97 STAC9750)



7-1-1(ww) Main Board Schematic Sheet 50 of 54(AMP, JACK)



7-1-1(xx) Main Board Schematic Sheet 51 of 54(MIC AMP)



The schematic diagram illustrates the electrical connections between a BT module and a host system. The BT module is represented by a central component with multiple pins. The host system is shown as a series of components connected to the BT module pins.

**Power Supply Connections:**

- +5VSE:** Connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- +3VSE:** Connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

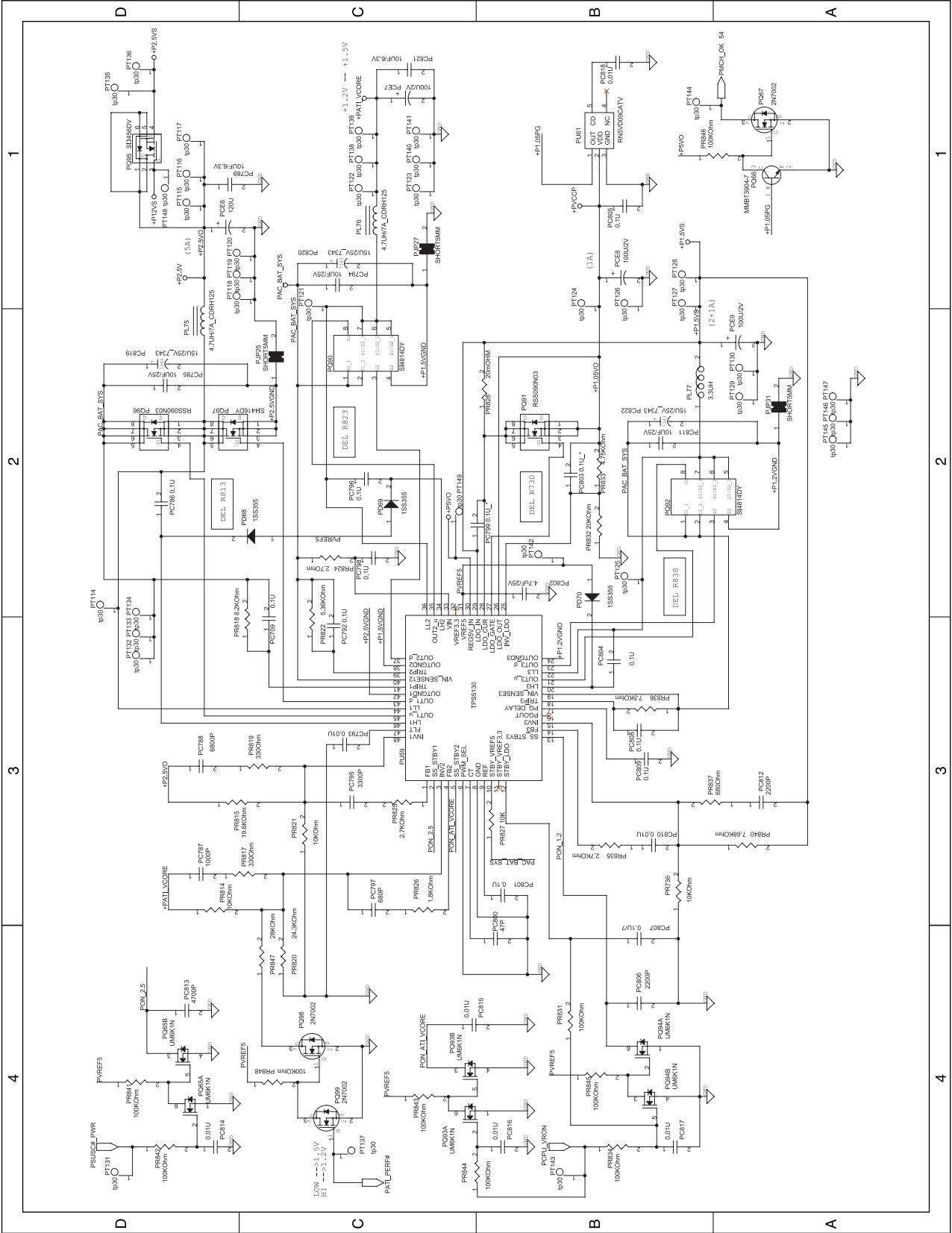
**Signal Connections:**

- BT802\_CLKEX:** Connected to pin 1.
- BT802\_DATAEX:** Connected to pin 2.
- BT802\_CLK\_Q:** Connected to pin 3.
- BT802\_DATA\_Q:** Connected to pin 4.
- BT\_WAKE:** Connected to pin 5.
- BT\_LEDEX:** Connected to pin 6.
- BT\_DETACHEX:** Connected to pin 7.
- MDC\_PHONEEX:** Connected to pin 8.
- BT\_ONEX:** Connected to pin 9.
- USB\_PP2EX:** Connected to pin 10.
- USB\_PV2EX:** Connected to pin 11.
- AC97\_SYNCX:** Connected to pin 12.
- AC97\_SDINEX:** Connected to pin 13.
- AC97\_BCLKEX:** Connected to pin 14.
- BT\_WAKEEX:** Connected to pin 15.

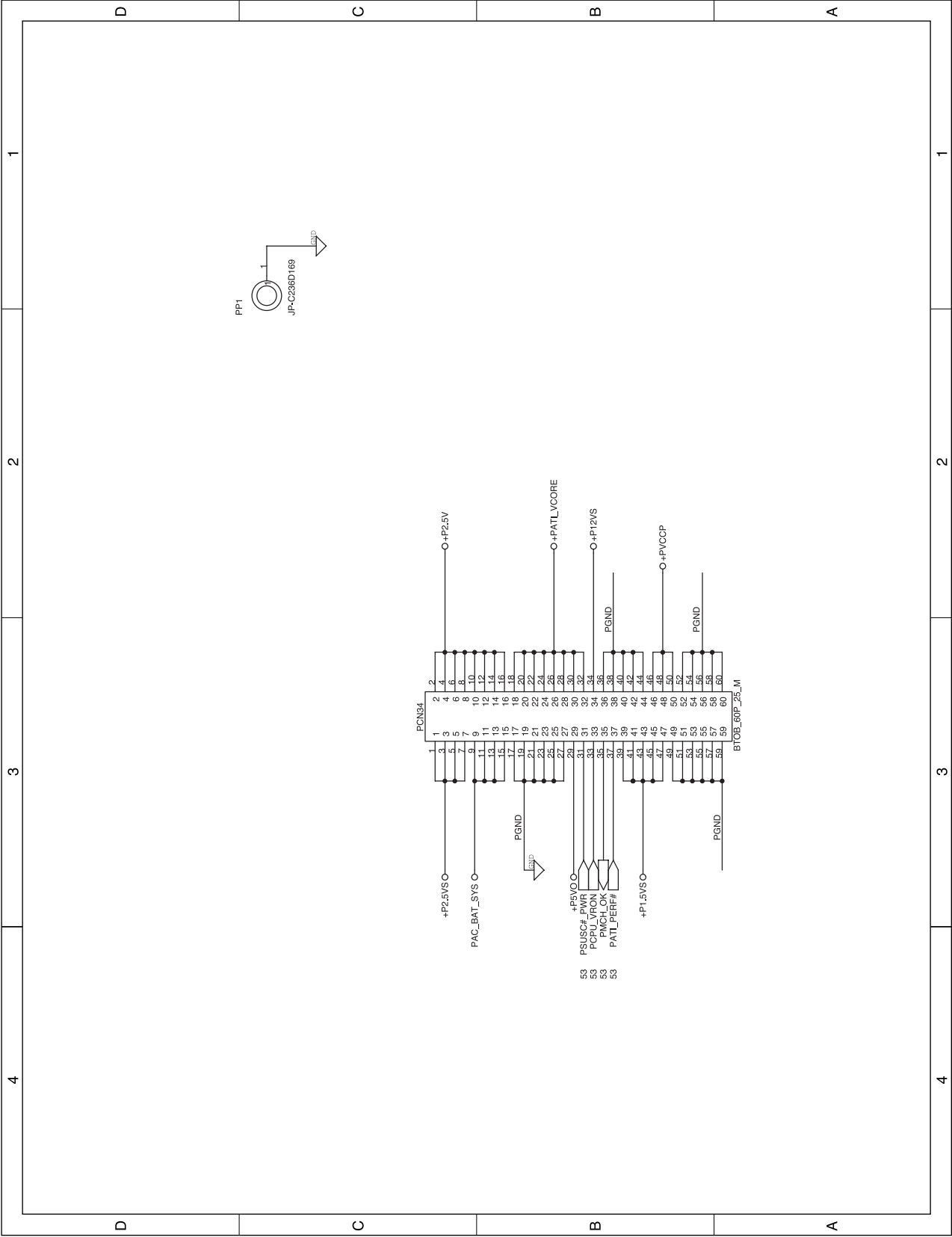
**Component Values:**

- Resistors:** R48EX, R47EX, R46EX, R45EX.
- Capacitors:** C61EX, C67EX, C63EX, C62EX, C64EX.

7-1-1(zz) Main Board Schematic Sheet 53 of 54(2.5V & 1.5V)



7-1-1(aaa) Main Board Schematic Sheet 54 of 54(CONNECT)



7-1-2 Signal Location

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
+1.25VS	7,10,12,41	+5VALWAYS	28,36,41
+1.2VS	8,43	+5VAMP_PVDD	50
+1.5VALWAYS	20,41	+5VAMPEX	50
+1.5VS	7,8,13,14,20,38,43	+5VAO	37,40,41,42,43
+1.8V	31,41	+5VCHG	37,42,44
+1.8VO	41,45	+5VDOCK	22
+1.8VS	4,7,8,14,15,18,20,21,38,45	+5VEX	48,49
+1.8VS_PROC	4	+5VLCM	37,42,44
+12V	32,37,45	+5VLCMEX	48,50
+12VEX	48,50	+5VO	39,40,43,44,45
+12VM	40	+5VREFSUS	20
+12VO	40,45	+5VS	13,17,22,25,26,27,28,30,35, 36,37,38,45
+12VS	17,22,43,45	+5VS_FAN	35
+2.5V	8,10,11,12,16,41,43	+5VS_ICHREF	20
+2.5V_LAN	28	+5VS_PPT	25
+2.5VA_LAN	28	+5VS_TP	37
+2.5VREF	42,44	+5VSEX	48,50,52
+2.5VS	14,15,38,43	+5VSREF	20,45
+3V	16,18,19,23,25,26,28,30,31, 32,33,36,37,38,41,43,45	+5VSUS	20,36
+3V_CLK	9	+ATI_VCORE	14,43
+3V_CLK48	9	+P1.05PG	53
+3V_CLKA	9	+P1.2VGND	53
+3V_LAN	27,28,29	+P1.5VGND	53
+3VA_LAN	28	+P1.5VS	53,54
+3VALWAYS	18,28,32,36,37,38,41	+P12VS	53,54
+3VAO	39,41,45	+P2.5V	53,54
+3VEX	48,52	+P2.5VGND	53
+3VO	39,41,45	+P2.5VS	53,54
+3VS	6,9,11,12,13,14,16,17,18,19, 20,21,22,23,24,25,26,27,30, 31,32,36,37,38,45	+P5VO	53,54
+3VSEX	48,49,52	+PATI_VCORE	53,54
+3VSUS	19,20,21,26,36,41	+PVCCP	53,54
+5V	10,22,23,25,26,28,32,37,38, 44,45	+VCC_RTC	18,20
+5VA_PMIC	51	+VCCCB	32
+5VAEX	49,51	+VCCP	4,5,6,8,19,20,43
		+VCORE	5,6,39
		+VPPCB	32
		+VS_HUBVSWING	18

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
0.5HZ	32,37	AD13/IORD#	31,32
1.8V_PWRGD	41	AD14/A9	31,32
1_AJK	50	AD15/IOWR#	31,32
1394_SCL	31,33	AD16/A17	31,32
1394_SDA	31,33	AD17/A24	31,32
2_AJK_L	50	AD18/A7	31,32
2_AJK_R	50	AD19/A25	31,32
5VREF	42	AD2/D11	31,32
802_ON#	26,37	AD20/A6	31,32
A/D_DOCK_IN	35,44	AD21/A5	31,32
A/D_DOCK_PR	27	AD22/A4	31,32
A/D_SD	44	AD23/A3	31,32
A/D_VIN	42,44	AD24/A2	31,32
A/D_VIN_O	42,44	AD25/A1	31,32
AC_APR_UC	28,37,44	AD26/A0	31,32
AC_BAT_SYS	16,39,40,41,42,43,44	AD27/D0	31,32
AC_BCLK_D	49	AD28/D8	31,32
AC_PHY	44	AD29/D1	31,32
AC97_BCLK	18,30,37	AD3/D5	31,32
AC97_BCLKEX	48,49,52	AD30/D9	31,32
AC97_RST#	18,30,37	AD31/D10	31,32
AC97_RST#EX	48,49,52	AD4/D12	31,32
AC97_SDIN0	18,37	AD5/D6	31,32
AC97_SDIN0EX	48,49	AD6/D13	31,32
AC97_SDIN1	18,30,37	AD7/D7	31,32
AC97_SDIN1EX	48,52	AD8/D15	31,32
AC97_SDOUT	18,21,30,37	AD9/A10	31,32
AC97_SDOUTEX	48,49,52	ADJ_BL	16,26
AC97_SYNC	18,30,37	AGND_AEX	49,50,51
AC97_SYNCEX	48,49,52	AGP_AD0	7,13
ACIN_ICH4	18	AGP_AD1	7,13
ACIN_OC	26,44	AGP_AD10	7,13
ACT_LED#	27,28	AGP_AD11	7,13
AD0/D3	31,32	AGP_AD12	7,13
AD1/D4	31,32	AGP_AD13	7,13
AD10/CE2#	31,32	AGP_AD14	7,13
AD11/OE#	31,32	AGP_AD15	7,13
AD12/A11	31,32	AGP_AD16	7,13

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
AGP_AD17	7,13	AGP_RBF#	7,13
AGP_AD18	7,13	AGP_REQ#	7,13
AGP_AD19	7,13	AGP_SBA0	7,13
AGP_AD2	7,13	AGP_SBA1	7,13
AGP_AD20	7,13	AGP_SBA2	7,13
AGP_AD21	7,13	AGP_SBA3	7,13
AGP_AD22	7,13	AGP_SBA4	7,13
AGP_AD23	7,13	AGP_SBA5	7,13
AGP_AD24	7,13	AGP_SBA6	7,13
AGP_AD25	7,13	AGP_SBA7	7,13
AGP_AD26	7,13	AGP_SBSTB	7,13
AGP_AD27	7,13	AGP_SBSTB#	7,13
AGP_AD28	7,13	AGP_ST0	7,13
AGP_AD29	7,13	AGP_ST1	7,13
AGP_AD3	7,13	AGP_ST2	7,13
AGP_AD30	7,13	AGP_STOP#	7,13
AGP_AD31	7,13	AGP_TRDY#	7,13
AGP_AD4	7,13	AGP_VREF	7,13
AGP_AD5	7,13	AGP_WBF#	7,13
AGP_AD6	7,13	AGPADSTB0	13
AGP_AD7	7,13	AGPADSTB0#	13
AGP_AD8	7,13	AGPADSTB1	13
AGP_AD9	7,13	AGPADSTB1#	13
AGP_ADSTB0	7,13	AGPSBSTB	13
AGP_ADSTB0#	7,13	AGPSBSTB#	13
AGP_ADSTB1	7,13	AGPTEST	13
AGP_ADSTB1#	7,13	AOUTL_C	50
AGP_BUSY#	13,19,21	AOUTR_C	50
AGP_CBE#0	7,13	AP#	26,37
AGP_CBE#1	7,13	ATI_GPIO0	13
AGP_CBE#2	7,13	ATI_GPIO1	13
AGP_CBE#3	7,13	ATI_GPIO11	13
AGP_DEVSEL#	7,13	ATI_GPIO12	13
AGP_FRAME#	7,13	ATI_GPIO13	13
AGP_GNT#	7,13	ATI_GPIO2	13
AGP_IRDY#	7,13	ATI_GPIO3	13
AGP_PAR	7,13	ATI_GPIO4	13
AGP_PIPE#	7	ATI_GPIO5	13

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
ATI_GPIO6	13	BT802_DATAEX	48,52
ATI_GPIO7	13	BT802_LED#	37
ATI_GPIO8	13	C_CON	17
ATI_GPIO9	13	CAP_LED#	26,37
ATI_PERF#	13,43	CAUDIO/SPKR_IN#/BVD2	31,32
ATI_SSIN	13	CB_GBRST#	31
ATI_SSOUT	13	CB_IDSEL_J	31
AUD_GND	50,52	CB_SD#	19,31
AUXPWROK	19,36	CBDEBUGEN#	32
AUXWIN	13	CBE0#/CE1#	31,32
BACK_OFF#	16,19,21	CBE1#/A8	31,32
BAT	42,43,44	CBE2#/A12	31,32
BAT_ABNORMAL	26,37	CBE3#/REG#	31,32
BAT_ABNORMAL#	25,37	CBLOCK#/A19	31,32
BAT_IN#_ICH4	18	CCD1#	31,32
BAT_IN#_OC	18,26,44	CCD2#	31,32
BAT_LEARN	26,44	CCLK/A16	31,32
BAT_LLOW#_KBC	26,37	CCLKRUN#/IOIS16#	31,32
BAT_LLOW#_OC	18,37,44	CD_GND_A	22,37
BAT_S	42,43,44	CD_GND_AEX	48,49
BAT_SET	42	CDEVSEL#/A21	31,32
BLUE	17	CD-L_A	22,37
BS/SM_D3	31,33	CD-L_AEX	48,49
BT_DETACH	26,37	CD-R_A	22,37
BT_DETACHEX	48,52	CD-R_AEX	48,49
BT_LED#	37	CFRAME#/A23	31,32
BT_LED#_EX	48	CGNT#/WE#	31,32
BT_LEDEX	48,52	CHG_FULL#	37
BT_ON#	26,30,37	CHG_LED#	37
BT_ON#EX	48,52	CINT#/IREQ#	31,32
BT_WAKE	52	CIRDY#/A15	31,32
BT_WAKE#	19,21,37	CLK_AGP	9,13
BT_WAKE#EX	48,52	CLK_BCLK_R	9
BT802_CLK	30,37	CLK_BCLK_R#	9
BT802_CLK_Q	52	CLK_CBPCI	9,31
BT802_CLKEX	48,52	CLK_CPU_BCLK	4,9
BT802_DATA	30,37	CLK_CPU_BCLK#	4,9
BT802_DATA_Q	52	CLK_DBPCI	9,32

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
CLK_EN#	9,39	CVS2	31,32
CLK_FWHPCI	9,23	DAC_B	13,17,27
CLK_HT_R	9	DAC_G	13,17,27
CLK_HT_R#	9	DAC_HSYNC	13
CLK_ICH14	9,18	DAC_R	13,17,27
CLK_ICH48	9,18	DAC_VSYNC	13
CLK_ICHHUB	9,18	DCLK0	7,11
CLK_ICHPCI	9,18	DCLK0#	7,11
CLK_KBCPCI	9,26	DCLK1	7,11
CLK_LANPCI	9,28	DCLK1#	7,11
CLK_MCH_BCLK	8,9	DCLK2	7,11
CLK_MCH_BCLK#	8,9	DCLK2#	7,11
CLK_MCH66	7,9	DCLK3	7,12
CLK_MINIPCI	9,30	DCLK3#	7,12
CLK_SIO14	9,24	DCLK4	7,12
CLK_SIOPCI	9,24	DCLK4#	7,12
CLKGEN_IREF	9	DCLK5	7,12
CM+	39	DCLK5#	7,12
CN_RX-	29	DDC2BC	13,17
CN_RX+	29	DDC2BC_Q	17,27
CN_TX-	29	DDC2BD	13,17
CN_TX+	29	DDC2BD_Q	17,27
COM1_RI	25	DDCCL	17
CONS_POWER#	42	DDCDA	17
CPAR/A13	31,32	DEPOP	50
CPERR#/A14	31,32	DIS_FWH	23,32
CPS	31	DOCK_IN#	22,26
CPU_VRON	36,39,43	DOCK_VIN_P	27,34,35
CPUFAN_SPD	24,35	DPRSLPVR	39
CREQ#/INPACK#	31,32	DPWR#	4,7
CRST#/RESET	31,32	DQS#_0	7,10
CS_SET	39	DQS#_1	7,10
CS+	42	DQS#_2	7,10
CSERR#/WAIT#	31,32	DQS#_3	7,10
CSTOP#/A20	31,32	DQS#_4	7,10
CSTSCHG/STSCHG#/BVD1	31,32	DQS#_5	7,10
CTRDY#/A22	31,32	DQS#_6	7,10
CVS1	31,32	DQS#_7	7,10

Signal Name	Sheet Number - Location
DQS#0	10,11,12
DQS#1	10,11,12
DQS#2	10,11,12
DQS#3	10,11,12
DQS#4	10,11,12
DQS#5	10,11,12
DQS#6	10,11,12
DQS#7	10,11,12
EECS	28
EEDI	28
EEDO	28
EEP_DOUT	18,21
EESK	28
EMAIL#	26,37
EOC#	26,37,42
EOC#_KBC	26
EOC#_O	42
EXTSMI#_3A	19,24,26
FAN_DA1	26,35
FBCLKA0	15
FBCLKA0#	15
FBCLKA1	15
FBCLKA1#	15
FBCLKB0	15
FBCLKB0#	15
FBCLKB1	15
FBCLKB1#	15
FIR_SEL	19,21,24,25
FLP_DSKCHG#	24,25
FLP_INDEX#	24,25
FLP_RDATA#	24,25
FLP_TRK0#	24,25
FLP_WP#	24,25
FS0	9
FS1	9
FS2	9
FUN0_SD_CD#	31,33
FUN1_SM_CD#	31,33

Signal Name	Sheet Number - Location
FWH_FGPI0	23
FWH_FGPI1	23
FWH_FGPI2	23
FWH_FGPI3	23
FWH_FGPI4	23
FWH_INIT#	19,23
FWH_WP#	19,23
GAIN1	50
GATE_PWR_SW#	36,37
GND_PS2	26
GNDEX	48,49,50,52
GPIO16	13,15
GRCOMP	7
GREEN	17
GTLREF0	4
H_A#10	4,8
H_A#11	4,8
H_A#12	4,8
H_A#13	4,8
H_A#14	4,8
H_A#15	4,8
H_A#16	4,8
H_A#17	4,8
H_A#18	4,8
H_A#19	4,8
H_A#20	4,8
H_A#21	4,8
H_A#22	4,8
H_A#23	4,8
H_A#24	4,8
H_A#25	4,8
H_A#26	4,8
H_A#27	4,8
H_A#28	4,8
H_A#29	4,8
H_A#3	4,8
H_A#30	4,8
H_A#31	4,8

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
H_A#4	4,8	H_D#26	4,8
H_A#5	4,8	H_D#27	4,8
H_A#6	4,8	H_D#28	4,8
H_A#7	4,8	H_D#29	4,8
H_A#8	4,8	H_D#3	4,8
H_A#9	4,8	H_D#30	4,8
H_A20M#	4,19	H_D#31	4,8
H_ADS#	4,8	H_D#32	4,8
H_ADSTB#0	4,8	H_D#33	4,8
H_ADSTB#1	4,8	H_D#34	4,8
H_BNR#	4,8	H_D#35	4,8
H_BPRI#	4,8	H_D#36	4,8
H_BR0#	4,8	H_D#37	4,8
H_COMP0	4	H_D#38	4,8
H_COMP1	4	H_D#39	4,8
H_COMP2	4	H_D#4	4,8
H_COMP3	4	H_D#40	4,8
H_CPURST#	4,8	H_D#41	4,8
H_CPUSLP#	4,19	H_D#42	4,8
H_D#0	4,8	H_D#43	4,8
H_D#1	4,8	H_D#44	4,8
H_D#10	4,8	H_D#45	4,8
H_D#11	4,8	H_D#46	4,8
H_D#12	4,8	H_D#47	4,8
H_D#13	4,8	H_D#48	4,8
H_D#14	4,8	H_D#49	4,8
H_D#15	4,8	H_D#5	4,8
H_D#16	4,8	H_D#50	4,8
H_D#17	4,8	H_D#51	4,8
H_D#18	4,8	H_D#52	4,8
H_D#19	4,8	H_D#53	4,8
H_D#2	4,8	H_D#54	4,8
H_D#20	4,8	H_D#55	4,8
H_D#21	4,8	H_D#56	4,8
H_D#22	4,8	H_D#57	4,8
H_D#23	4,8	H_D#58	4,8
H_D#24	4,8	H_D#59	4,8
H_D#25	4,8	H_D#6	4,8

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
H_D#60	4,8	H_REQ#3	4,8
H_D#61	4,8	H_REQ#4	4,8
H_D#62	4,8	H_RS#0	4,8
H_D#63	4,8	H_RS#1	4,8
H_D#7	4,8	H_RS#2	4,8
H_D#8	4,8	H_SMI#	4,19
H_D#9	4,8	H_STPCLK#	4,19
H_DBSY#	4,8	H_THRMTRIP#	6,19
H_DEFER#	4,8	H_THRMTRIP_S#	4,6
H_DINV#0	4,8	H_TRDY#	4,8
H_DINV#1	4,8	H_VID0	4,6
H_DINV#2	4,8	H_VID1	4,6
H_DINV#3	4,8	H_VID2	4,6
H_DPSLP#	4,7,19	H_VID3	4,6
H_DRDY#	4,8	H_VID4	4,6
H_DSTBN#0	4,8	H_VID5	4,6
H_DSTBN#1	4,8	HA20GATE	19,26
H_DSTBN#2	4,8	HDD_LED_5S#	22,37
H_DSTBN#3	4,8	HLRCOMP	7
H_DSTBP#0	4,8	HP_ON	50
H_DSTBP#1	4,8	HRCOMP0	8
H_DSTBP#2	4,8	HRCOMP1	8
H_DSTBP#3	4,8	HSWNG0	8
H_FERR#	4,19	HSWNG1	8
H_HIT#	4,8	HSYNC	17
H_HITM#	4,8	HSYNC_5	13,17
H_IERR#	4	HSYNC_Q	17,27
H_IGNNE#	4,19	HUB_HICOMP	18,21
H_INIT#	4,19	HUB_HIREF	20
H_INTR	4,19	HUB_PD0	7,18
H_LOCK#	4,8	HUB_PD1	7,18
H_NMI	4,19	HUB_PD10	7,18
H_PROCHOT#	6,18,21	HUB_PD2	7,18
H_PROCHOT_S#	4,6	HUB_PD3	7,18
H_PWRGD	4,19	HUB_PD4	7,18
H_REQ#0	4,8	HUB_PD5	7,18
H_REQ#1	4,8	HUB_PD6	7,18
H_REQ#2	4,8	HUB_PD7	7,18

Signal Name	Sheet Number - Location
HUB_PD8	7,18
HUB_PD9	7,18
HUB_PSTRB	7,18
HUB_PSTRB#	7,18
HUB_VREF_MCH	7
ICH_APICD0	18
ICH_APICD1	18
ICH_GPI3	18,21
ICH_GPI4	18,21
ICH_GPI5	18,21
ICH_SPKR	18,21,37
ICH_SPKREX	48,49
ICH4_1HZ	19,21,32,37
ICH4_PWROK	19,36,37
ICHG_OUT	42
ICHG_SET	42
IDE_PCSEL	22
IDE_PDA0	18,22
IDE_PDA1	18,22
IDE_PDA2	18,22
IDE_PDASP#	18,22
IDE_PDCS1#	18,22
IDE_PDCS3#	18,22
IDE_PDD0	18,22
IDE_PDD1	18,22
IDE_PDD10	18,22
IDE_PDD11	18,22
IDE_PDD12	18,22
IDE_PDD13	18,22
IDE_PDD14	18,22
IDE_PDD15	18,22
IDE_PDD2	18,22
IDE_PDD3	18,22
IDE_PDD4	18,22
IDE_PDD5	18,22
IDE_PDD6	18,22
IDE_PDD7	18,22
IDE_PDD8	18,22

Signal Name	Sheet Number - Location
IDE_PDD9	18,22
IDE_PDDACK#	18,22
IDE_PDDREQ	18,22
IDE_PDIOR#	18,22
IDE_PDIOW#	18,22
IDE_PIORDY	18,22
IDE_SCSEL	22
IDE_SDA0	18,22
IDE_SDA1	18,22
IDE_SDA2	18,22
IDE_SDASP#	22
IDE_SDCS1#	18,22
IDE_SDCS3#	18,22
IDE_SDD0	18,22
IDE_SDD1	18,22
IDE_SDD10	18,22
IDE_SDD11	18,22
IDE_SDD12	18,22
IDE_SDD13	18,22
IDE_SDD14	18,22
IDE_SDD15	18,22
IDE_SDD2	18,22
IDE_SDD3	18,22
IDE_SDD4	18,22
IDE_SDD5	18,22
IDE_SDD6	18,22
IDE_SDD7	18,22
IDE_SDD8	18,22
IDE_SDD9	18,22
IDE_SDDACK#	18,22
IDE_SDDREQ	18,22
IDE_SDIOR#	18,22
IDE_SDIOW#	18,22
IDE_SIORDY	18,22
IDERST#_5	22
IDERST#_5S	22
INT_IRQ14	18,21,22
INT_IRQ15	18,21,22

Signal Name	Sheet Number - Location
INT_SERIRQ	18,21,24,26,31
INTCLK_5S	26,37
INTDATA_5S	26,37
INTERNET#	26,37
IR_LED	25
IR_RXD	24,25
IR_TXD	24,25
ISO#	28
KBC_EXTSMI	26
KBC_GA20	26
KBC_SPKMUTE	27
KBCP5V_ON	27
KBCPURST_3Q	26
KBCRSM	26,36
KBDCLK_5S	26,27
KBDCPURST	19,26
KBDATA_5S	26,27
KBDSCI_3A	19,21,26
KBSCI_3Q	26
KEYDETECT1	19,26
KEYDETECT2	19,26
KSI0	26
KSI1	26
KSI2	26
KSI3	26
KSI4	26
KSI5	26
KSI6	26
KSI7	26
KSO0	26
KSO1	26
KSO10	26
KSO11	26
KSO12	26
KSO13	26
KSO14	26
KSO15	26
KSO2	26

Signal Name	Sheet Number - Location
KSO3	26
KSO4	26
KSO5	26
KSO6	26
KSO7	26
KSO8	26
KSO9	26
LAN_CGND	29
LAN_IDSEL	28
LAN_RST	19
LAN_RST#	28
LAN_RX-	29
LAN_RX-_PR	27,29
LAN_RX+	29
LAN_RX+_PR	27,29
LAN_TX-	29
LAN_TX-_PR	27,29
LAN_TX+	29
LAN_TX+_PR	27,29
LCD_BACKEN#	13,16
LCD_VCC	16
LCD_VDD_EN	13,16
LCDDATA16	13
LCDDATA17	13
LCDDATA20	13
LIB_MODE	32
LIB_MODE#	19,32
LID_ICH#_3A	18,36
LID_SW#	16,36,37
LINE_IN_L	27,37
LINE_IN_LEX	48,49
LINE_IN_R	27,37
LINE_IN_REX	48,49
LINE_OUT_L	49
LINE_OUT_R	49
LINK_LED#	27,28
LINK10_LED#	28
LINK100_LED#	27,28

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
LPC_AD0	18,23,24,26,32	LVDS_YA2M	13,16
LPC_AD1	18,23,24,26,32	LVDS_YA2P	13,16
LPC_AD2	18,23,24,26,32	LVDS_YB0M	13,16
LPC_AD3	18,23,24,26,32	LVDS_YB0P	13,16
LPC_DRQ#0	18,21,24	LVDS_YB1M	13,16
LPC_DRQ#1	18,21	LVDS_YB1P	13,16
LPC_FRAME#	18,23,24,26,32	LVDS_YB2M	13,16
LPT_ACK#	24,25,27	LVDS_YB2P	13,16
LPT_AFD#	24,25,27	M_A0	7,10,11
LPT_BUSY	24,25,27	M_A1	7,10,11
LPT_ERR#	24,25,27	M_A10	7,10,11
LPT_INIT#	24,25,27	M_A11	7,10,11
LPT_PD0	24,25,27	M_A12	7,10,11
LPT_PD1	24,25,27	M_A2	7,10,11
LPT_PD2	24,25,27	M_A3	7,10,11
LPT_PD3	24,25,27	M_A4	7,10,11
LPT_PD4	24,25,27	M_A5	7,10,11
LPT_PD5	24,25,27	M_A6	7,10,11
LPT_PD6	24,25,27	M_A7	7,10,11
LPT_PD7	24,25,27	M_A8	7,10,11
LPT_PE	24,25,27	M_A9	7,10,11
LPT_SLCT	24,25,27	M_BS#0	7,10,11
LPT_SLIN#	24,25,27	M_BS#1	7,10,11
LPT_STB#	24,25,27	M_BSA#0	10,12
LTPA0-	33	M_BSA#1	10,12
LTPA0+	33	M_CAS#	7,10,11
LTPB0-	33	M_RAS#	7,10,11
LTPB0+	33	M_RCVIN##	7
LVDDR	14	M_RCVOUT#	7
LVDDR_1	14	M_WE#	7,10,11
LVDS_CLKAM	13,16	M7_R2SET	13
LVDS_CLKAP	13,16	M7_RSET	13
LVDS_CLKBM	13,16	MAA0	10,12
LVDS_CLKBP	13,16	MAA1	10,12
LVDS_YA0M	13,16	MAA10	10,12
LVDS_YA0P	13,16	MAA11	10,12
LVDS_YA1M	13,16	MAA12	10,12
LVDS_YA1P	13,16	MAA2	10,12

Signal Name	Sheet Number - Location
MAA3	10,12
MAA4	10,12
MAA5	10,12
MAA6	10,12
MAA7	10,12
MAA8	10,12
MAA9	10,12
MC_CD#	31,33
MC_VCC	33
MC_WP#	31,33
MCH_GTLREF	8
MCH_OK	39,43
MCH_TEST#	7
MCVCC3EN#	31,33
MD_0	7,10
MD_1	7,10
MD_10	7,10
MD_11	7,10
MD_12	7,10
MD_13	7,10
MD_14	7,10
MD_15	7,10
MD_16	7,10
MD_17	7,10
MD_18	7,10
MD_19	7,10
MD_2	7,10
MD_20	7,10
MD_21	7,10
MD_22	7,10
MD_23	7,10
MD_24	7,10
MD_25	7,10
MD_26	7,10
MD_27	7,10
MD_28	7,10
MD_29	7,10
MD_3	7,10

Signal Name	Sheet Number - Location
MD_30	7,10
MD_31	7,10
MD_32	7,10
MD_33	7,10
MD_34	7,10
MD_35	7,10
MD_36	7,10
MD_37	7,10
MD_38	7,10
MD_39	7,10
MD_4	7,10
MD_40	7,10
MD_41	7,10
MD_42	7,10
MD_43	7,10
MD_44	7,10
MD_45	7,10
MD_46	7,10
MD_47	7,10
MD_48	7,10
MD_49	7,10
MD_5	7,10
MD_50	7,10
MD_51	7,10
MD_52	7,10
MD_53	7,10
MD_54	7,10
MD_55	7,10
MD_56	7,10
MD_57	7,10
MD_58	7,10
MD_59	7,10
MD_6	7,10
MD_60	7,10
MD_61	7,10
MD_62	7,10
MD_63	7,10
MD_7	7,10

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
MD_8	7,10	MD41	10,11,12
MD_9	7,10	MD42	10,11,12
MD0	10,11,12	MD43	10,11,12
MD1	10,11,12	MD44	10,11,12
MD10	10,11,12	MD45	10,11,12
MD11	10,11,12	MD46	10,11,12
MD12	10,11,12	MD47	10,11,12
MD13	10,11,12	MD48	10,11,12
MD14	10,11,12	MD49	10,11,12
MD15	10,11,12	MD5	10,11,12
MD16	10,11,12	MD50	10,11,12
MD17	10,11,12	MD51	10,11,12
MD18	10,11,12	MD52	10,11,12
MD19	10,11,12	MD53	10,11,12
MD2	10,11,12	MD54	10,11,12
MD20	10,11,12	MD55	10,11,12
MD21	10,11,12	MD56	10,11,12
MD22	10,11,12	MD57	10,11,12
MD23	10,11,12	MD58	10,11,12
MD24	10,11,12	MD59	10,11,12
MD25	10,11,12	MD6	10,11,12
MD26	10,11,12	MD60	10,11,12
MD27	10,11,12	MD61	10,11,12
MD28	10,11,12	MD62	10,11,12
MD29	10,11,12	MD63	10,11,12
MD3	10,11,12	MD7	10,11,12
MD30	10,11,12	MD8	10,11,12
MD31	10,11,12	MD9	10,11,12
MD32	10,11,12	MDC_PHONEEX	49,52
MD33	10,11,12	MIC_AEX	49,51
MD34	10,11,12	MIC_INEX	50,51
MD35	10,11,12	MOUSECLK_5S	26,27
MD36	10,11,12	MOUSEDATA_5S	26,27
MD37	10,11,12	MS_CD#	33
MD38	10,11,12	NUM_LED#	26,37
MD39	10,11,12	OP_SD#	26,27,37
MD4	10,11,12	OP_SD#EX	48,50
MD40	10,11,12	OS#_OC	6,36

Signal Name	Sheet Number - Location
OS#_OC_C	6
OUTL_A	27,37
OUTL_AEX	49,50
OUTR_A	27,37
OUTR_AEX	49,50
PAC_BAT_SYS	53
PATI_PERF#	53,54
PCB_VID0	31
PCB_VID1	31
PCB_VID2	31
PCI_AD0	18,28,30,31
PCI_AD1	18,28,30,31
PCI_AD10	18,28,30,31
PCI_AD11	18,28,30,31
PCI_AD12	18,28,30,31
PCI_AD13	18,28,30,31
PCI_AD14	18,28,30,31
PCI_AD15	18,28,30,31
PCI_AD16	18,28,30,31
PCI_AD17	18,28,30,31
PCI_AD18	18,28,30,31
PCI_AD19	18,28,30,31
PCI_AD2	18,28,30,31
PCI_AD20	18,28,30,31
PCI_AD21	18,28,30,31
PCI_AD22	18,28,30,31
PCI_AD23	18,28,30,31
PCI_AD24	18,28,30,31
PCI_AD25	18,28,30,31
PCI_AD26	18,28,30,31
PCI_AD27	18,28,30,31
PCI_AD28	18,28,30,31
PCI_AD29	18,28,30,31
PCI_AD3	18,28,30,31
PCI_AD30	18,28,30,31
PCI_AD31	18,28,30,31
PCI_AD4	18,28,30,31
PCI_AD5	18,28,30,31

Signal Name	Sheet Number - Location
PCI_AD6	18,28,30,31
PCI_AD7	18,28,30,31
PCI_AD8	18,28,30,31
PCI_AD9	18,28,30,31
PCI_C/BE#0	18,28,30,31
PCI_C/BE#1	18,28,30,31
PCI_C/BE#2	18,28,30,31
PCI_C/BE#3	18,28,30,31
PCI_DEVSEL#	18,21,28,30,31
PCI_FRAME#	18,21,28,30,31
PCI_GNT#0	18,28
PCI_GNT#1	18,31
PCI_GNT#3	18,30
PCI_GNTA#	18,21
PCI_INTA#	13,18,21,31
PCI_INTB#	18,21,28,30,31
PCI_INTC#	18,21,31
PCI_INTD#	18,21,30
PCI_IRDY#	18,21,28,30,31
PCI_LOCK#	18,21
PCI_PAR	18,21,28,30,31
PCI_PERR#	18,21,28,30,31
PCI_PME#	18,21,28,30,31
PCI_REQ#0	18,21,28
PCI_REQ#1	18,21,31
PCI_REQ#2	18,21
PCI_REQ#3	18,21,30
PCI_REQ#4	18,21
PCI_RST#	13,18,19,22,23,24,26,28,30, 31,37
PCI_RST#_ICH	7,18
PCI_RSTNS#	19,26,28,31
PCI_SERR#	18,21,28,30,31
PCI_STOP#	18,21,28,30,31
PCI_TRDY#	18,21,28,30,31
PCPU_GND	39
PCPU_VRON	53,54
PGND	53,54

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
PID0	13,16	RDN_MB	28,29
PID1	13,16	RDN_PR	28,29
PM_BATLOW#	18,21	RDP	28
PM_C3_STAT#	13,19,21	RDP_MB	28,29
PM_CLKRUN#	18,21,24,26,28,30,31	RDP_PR	28,29
PM_DPRSLPVR	19,21,39	RED	17
PM_PSI#	4,39	RESET	36
PM_PWRBTN#	19,39	RESET#	36
PM_RI#	19,21,25	RFU/A18	31,32
PM_RSMRST#	19,36	RFU/D14	31,32
PM_STPCPU#	9,19,39	RFU/D2	31,32
PM_STPPCI#	9,19	RI_CB#	25,31
PM_SUS_STAT#	13,19,21,24	RING	29
PM_SUSA#	9,19	RING_J	29
PM_SUSB	36,37	RTC_BAT	18,35
PM_SUSB#	6,19,31,36,37,45	RTC_RST#	18
PM_SUSB#EX	48,49,50	RTC_VBIAS	18,20
PM_SUSC#	19,28,38,45	RTC_X1	18
PM_THRM#	6,19,21	RTC_X2	18
PM_VGATE	19	RTSET	28
PMCH_OK	53,54	SCASA#	10,12
PON_1.2	53	SCKE0	7,10,11
PON_2.5	53	SCKE1	7,10,11
PON_ATI_VCORE	5	SCKE2	7,10,12
PORT_LINE_OUT_LEX	48,50	SCKE3	7,10,12
PORT_LINE_OUT_REX	48,50	SCL_3A	18,21,34
PR_HP_ON	27,37	SCL_3S	6,9,11,12,34
PR_HP_ONEX	48,50	SCROLL_LED#	26,37
PR_IN#	19,27,28	SCS0#	7,10,11
PR_IN#_ICH4	19	SCS1#	7,10,11
PR_PWR_EN#	26,27	SCS2#	7,10,12
PS2_PWR	26	SCS3#	7,10,12
PSUSC#_PWR	53,54	SD/MS_CLK	31,33
PSYS_GND	40	SD_CMD	31,33
PVREF5	53	SD_D0	31,33
PWR_LED#	37	SD_D1	31,33
PWR_ON#	36	SD_D2	31,33
RDN	28	SD_D3	31,33

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
SDA_3A	18,21,34	SPDIF_OUTEX	48,49
SDA_3S	6,9,11,12,34	SPKL-	50
SDIO/SM_D2	31,33	SPKL+	50
SER_CTSA#	24,25	SPKL+_DC	50
SER_DCDA#	24,25	SPKR-	50
SER_DSRA#	24,25	SPKR+	50
SER_DTRA#	24,25	SPKR+_DC	50
SER_RIA#	24,25	SPKRCB	31,37
SER_RTSA#	24,25	SPKRCBEX	48,49
SER_SINA	24,25	SRASA#	10,12
SER_SOUTA	24,25	STPCPU#	39
SET_PCIRSTNS#	19,26	SUS_CLK	19
SHUT_DOWN#	40,41,44	SUSA#	19
SHUT_DOWN#_O	6,40,43	SUSB#_PWR	41,42,45
SLP_S4#	19	SUSC#_PWR	40,41,43,45
SLP_S5#	19	SUSC_DIS	38
SM_ALE	31,33	SWEA#	10,12
SM_CE#	31,33	TDN	28
SM_CLE	31,33	TDN_MB	28,29
SM_D0	31,33	TDN_PR	28,29
SM_D1	31,33	TDP	28
SM_D4	31,33	TDP_MB	28,29
SM_D5	31,33	TDP_PR	28,29
SM_D6	31,33	THERMDA	4,6
SM_D7	31,33	THERMDC	4,6
SM_LINK0	18,21,34	TIP	29
SM_LINK1	18,21,34	TIP_J	29
SM_LVD	31,33	TPA0-_0	31,33
SM_R/B#	31,33	TPA0-_1	27,31
SM_RE#	31,33	TPA0+_0	31,33
SM_WE#	31,33	TPA0+_1	27,31
SM_WP#	31,33	TPB0-_0	31,33
SMCLK_BAT	26,43	TPB0-_1	27,31
SMDATA_BAT	26,43	TPB0+_0	31,33
SMRCOMP	7	TPB0+_1	27,31
SMVREF	7	TPBIAS0	31,33
SPDIF	27	TPBIAS1	27,31
SPDIF_OUT	27,37	TPVDD	14

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
TS	37,43,44	VGA_S1	13
TS#	37,43,44	VGASS_S0	13,19
TV_C	13,17,27	VGASS_S1	13,19
TV_Y	13,17,27	VGASS_SD	13,31
USB_OC#0	19,21,23	VPP0	31,32
USB_OC#1	19,21,23	VPP1	31,32
USB_OC#2	19,21	VR_PWRGD	39
USB_OC#3	19,21	VR_VID0	6,39
USB_OC#4	19,21,23	VR_VID1	6,39
USB_OC#5	19,21,23	VR_VID2	6,39
USB_PN0	19,23	VR_VID3	6,39
USB_PN1	19,23	VR_VID4	6,39
USB_PN2	19,37	VR_VID5	6,39
USB_PN2EX	48,52	VREFOUTEX	49,50,51
USB_PN3	19,37	VRM_PWRGD	9,19,36,39
USB_PN4	19,27	VRON	39
USB_PN5	19,27	VSSSENSE	4
USB_PP0	19,23	VSYNC	17
USB_PP1	19,23	VSYNC_5	13,17
USB_PP2	19,37	VSYNC_Q	17,27
USB_PP2EX	48,52	VTT_PWRGD#	9
USB_PP3	19,37	VTT_REF	7,10,11,12,34
USB_PP4	19,27	WATCHDOG	26
USB_PP5	19,27	WIRELESS#	26,37
USB5V_0	23	X1_1394	31
USB5V_1	23	X1_LAN	28
USB5V_4	23,27	X2_1394	31
USB5V_5	23,27	X2_LAN	28
USBP0-_5	23	XCNF1	24
USBP0+_5	23	XCNF2	24
USBP5-_1	23	XCTS1#	25,27
USBP5+_1	23	XDCD1#	25,27
VCC3#	31,32	XDSR1#	25,27
VCC5#	31,32	XDTR1#	25,27
VCCGA	8	XI_CODEC	49
VCCSENSE	4	XIDE_EN#_3	19,21,22
VCTRL	28	XIN_CLKGEN	9
VGA_S0	13	XO_CODEC	49

Signal Name	Sheet Number - Location
XOUT_CLKGEN	9
XRI1#	25,27
XRTS1#	25,27
XSIN1	25,27

Signal Name	Sheet Number - Location
XSOUT1	25,27
XTALIN	13
XTALOUT	13
Y_CON	17

7-1-3 Symbol Location

Part	Reference	Sheet	Part	Reference	Sheet
470/450mA	B10EX	50	0.1UF	C116	9
80/2A	B11EX	49	0.1UF	C117	9
80/2A	B12EX	49	0.47UF/16V	C118	25
80/2A	B13EX	50	0.01UF	C119	8
80/2A	B14EX	50	100U_10V_TAN	C11EX	50
80/2A	B15EX	51	82PF	C12	17
80/2A	B16EX	49	0.1UF	C120	21
80/2A	B17EX	49	0.1UF	C121	20
80/2A_*	B18EX	51	10PF	C122	9
80/2A	B19EX	49	4.7UF/16V	C123	25
470/450mA	B1EX	50	0.1UF	C124	30
470/450mA	B2EX	50	0.1UF	C125	30
470/450mA	B3EX	50	5PF_*	C126	30
470/450mA	B4EX	50	0.1UF	C127	30
470/450mA	B5EX	50	0.1UF	C128	30
470/450mA	B6EX	50	0.1UF	C129	30
470/450mA	B7EX	50	100U_10V_TAN	C12EX	50
470/450mA	B8EX	50	0.1UF	C13	35
470/450mA	B9EX	50	0.1UF	C130	30
82PF	C1	17	0.01UF	C131	20
47PF	C10	17	0.1UF	C132	30
0.01UF	C100	8	10UF_0805	C133	9
12PF	C101	13	0.01UF	C134	20
470PF_*	C102	7	0.1UF	C135	9
0.1UF	C103	28	0.1UF	C136	36
220UF/2V_SP	C104	6	0.01UF	C137	9
0.1UF	C105	28	470PF	C138	25
0.1UF	C106	19	0.1UF	C139	9
0.01UF	C107	7	1U_10V_X7R	C13EX	49
0.1UF	C109	28	0.22U/X7R	C14	25
1000P	C10EX	50	10UF_0805	C140	9
82PF	C11	17	0.1UF	C141	9
0.01UF	C110	7	0.1UF	C142	8
0.1UF	C111	7	0.1UF	C143	9
10PF	C112	9	0.01UF	C144	18
0.1UF	C113	25	0.1UF	C145	36
0.1UF	C114	36	0.1UF	C146	12
1000PF	C115	36	0.1UF	C147	8

Part	Reference	Sheet	Part	Reference	Sheet
0.01UF	C148	8	1U_10V_X7R	C17EX	49
0.1UF	C149	12	0.1UF	C18	25
1U_10V_X7R	C14EX	49	0.1UF	C180	12
0.1UF	C15	23	0.1UF	C181	11
0.1UF	C150	8	0.01UF	C182	11
0.1UF	C151	8	0.1UF	C183	12
0.01UF	C152	8	0.1UF	C184	32
10UF_0805	C153	12	0.1UF	C185	12
150UF/4V_POS	C154	8	1UF	C186	10
0.1UF	C155	9	0.1UF	C187	20
0.01UF	C156	9	0.01UF	C188	12
0.1UF	C157	9	0.1UF	C189	12
1000PF_*	C158	36	0.1U	C18EX	49
10UF_0805	C159	30	10UF/16V	C19	23
1U_10V_X7R	C15EX	49	0.1UF	C190	12
0.1UF	C16	16	0.01UF	C191	11
0.1UF	C160	30	10UF_0805	C192	12
0.1UF	C161	30	0.1UF	C193	12
10UF_0805	C162	31	0.1UF	C194	12
150UF/4V_POS	C163	11	0.01UF	C195	11
10UF_0805	C164	12	0.1UF	C196	12
0.1U	C165	44	0.1UF	C197	11
5PF	C166	18	0.1UF	C198	12
5PF_*	C167	31	10UF_0805	C199	32
0.1UF	C168	31	1U_10V_X7R	C19EX	49
0.1UF	C169	31	1000P	C1EX	50
1U_10V_X7R	C16EX	49	82PF	C2	17
0.22U/X7R	C17	25	10UF/16V	C20	23
0.1UF	C170	31	0.1UF	C200	31
0.1UF	C171	33	0.1UF	C201	33
0.1UF	C172	32	0.1UF	C202	10
10UF_0805	C173	32	0.1UF	C203	11
0.047UF	C174	18	0.1UF	C204	31
1UF	C175	18	270PF	C205	32
0.47U	C176	44	0.01UF	C206	32
10UF_0805	C177	12	0.1UF	C207	32
5PF	C178	18	0.1UF	C208	32
0.01UF	C179	12	0.1UF	C209	32

Part	Reference	Sheet	Part	Reference	Sheet
0.1U	C20EX	49	0.01UF	C240	12
10UF_0805	C21	16	0.01UF	C241	12
0.1UF	C210	32	0.1UF	C242	12
0.1UF	C211	31	10UF_0805	C243	31
0.01UF	C212	31	22PF	C244	31
5PF_*	C213	31	0.1UF	C245	31
0.1UF	C214	31	0.01UF	C246	31
0.1UF	C215	31	0.01UF	C247	31
0.1UF	C216	12	0.01UF	C248	31
0.1UF	C217	11	0.1UF	C249	12
0.01UF	C218	12	1U_10V_X7R	C24EX	50
0.1UF	C219	11	0.1UF	C25	37
0.1U	C21EX	49	10UF_*	C250	32
0.1UF	C22	25	0.1UF	C251	32
0.1UF	C220	12	0.1UF	C252	32
0.01UF	C221	11	10UF_*	C253	32
0.1UF	C222	12	0.1UF	C254	31
0.01UF	C223	10	0.01UF	C255	12
0.1UF	C224	11	0.01UF	C256	12
0.01UF	C225	12	0.1UF	C257	12
0.01UF	C226	11	0.01UF	C258	12
0.1UF	C227	11	10UF_0805	C259	12
0.1UF	C228	12	0.47U	C25EX	50
0.01UF	C229	11	0.1UF	C26	37
0.1U	C22EX	49	0.01UF	C260	12
0.1UF	C23	16	0.1UF	C261	12
0.1UF	C230	11	0.01UF	C262	12
0.01UF	C231	12	10UF_0805	C263	12
0.1UF	C232	12	10UF_0805	C264	12
10UF_0805	C233	11	10UF_0805	C265	12
0.01UF	C234	12	10UF_0805	C266	31
0.1UF	C235	12	0.1UF	C267	31
10UF_0805	C236	11	270PF	C268	33
270PF	C237	32	0.33UF	C269	33
0.01UF	C238	31	0.47U	C26EX	50
0.1UF	C239	12	10PF_*	C27	29
10U_10V_0805	C23EX	50	0.01UF	C270	33
10PF_*	C24	29	0.33UF	C271	27

Part	Reference	Sheet	Part	Reference	Sheet
0.01UF	C272	27	47P	C302	40
270PF	C273	27	1U	C304	40
22PF	C274	31	0.1U	C305	42
0.01UF	C275	12	1U	C306	42
4.7u	C276	44	10UF_0805	C307	22
1UF	C277	36	47P	C308	42
1U	C278	44	0.01U	C309	42
0.022UF/25V	C279	41	820P	C30EX	49
0.47U	C27EX	50	10UF_0805	C31	6
0.1UF	C28	27	0.01U	C310	42
150UF/4V_POS	C280	12	47P	C311	42
1U	C281	44	10UF/25V	C312	42
1U	C282	44	0.1UF	C313	22
0.1U	C283	44	0.47U	C314	44
0.1U	C284	44	47P	C315	42
10UF/6.3V	C285	41	0.1U	C316	42
1U	C286	44	0.1U	C317	42
0.1U	C287	45	1U	C318	42
10UF/6.3V	C288	41	0.01U	C319	42
0.1U	C289	44	10P	C31EX	49
1U	C28EX	49	2200PF	C32	6
10PF_*	C29	29	150PF	C320	25
4.7u	C290	44	150PF	C321	25
1U	C291	44	0.1UF	C322	26
104P	C292	41	0.22U/X7R	C323	25
0.01U	C293	45	0.01UF	C324	4
0.1U	C294	45	4.7UF/16V	C325	23
0.1UF	C295	37	10UF_0805	C326	4
0.1UF	C296	22	10UF_0805	C327	4
0.1UF	C297	37	0.01UF	C328	4
0.1U	C298	40	0.01UF	C329	16
1U	C299	40	22P	C32EX	49
0.1U	C29EX	49	10UF_0805	C33	6
1000P	C2EX	50	0.1UF	C330	23
22PF	C3	17	0.047UF	C331	25
10UF_0805	C30	6	0.1UF	C332	25
1000PF_*	C300	37	0.1UF	C333	23
4.7u	C301	40	4.7UF/16V	C334	23

Part	Reference	Sheet	Part	Reference	Sheet
10UF/16V	C335	27	10UF_0805	C369	14
10UF/16V	C336	27	22P	C36EX	49
10UF_0805	C337	14	0.1UF	C37	35
0.1UF	C338	14	0.1UF	C370	14
0.1UF	C339	15	0.1UF	C371	14
820P	C33EX	49	220UF/2V_SP_9mOhm	C372	6
10UF_0805	C34	6	0.1UF	C373	14
0.01UF	C340	14	150UF/4V_POS	C374	6
0.1UF	C341	14	0.1UF	C375	13
0.01UF	C342	14	10UF_0805	C376	14
0.1UF	C343	14	0.01UF	C377	14
0.01UF	C344	14	0.01UF	C378	6
0.1UF	C345	14	0.1UF	C379	14
0.01UF	C346	14	1U_10V_X7R	C37EX	49
0.1UF	C347	14	10PF_*	C38	29
0.1UF	C348	14	0.1UF	C383	14
1U	C34EX	49	0.1UF	C384	14
10UF_0805	C35	6	10UF_0805	C385	14
220UF/2V_SP_9mOhm	C351	6	0.1UF	C386	14
10UF_0805	C352	6	1500PF	C387	29
10UF_0805	C353	6	150UF/4V_POS	C388	8
10UF_0805	C354	6	220UF/2V_SP_9mOhm	C389	6
10UF_0805	C355	14	1U_10V_X7R	C38EX	49
0.01UF	C356	14	10UF_0805	C39	6
0.01UF	C357	14	10UF_0805	C390	6
0.1UF	C358	6	10UF_0805	C391	6
0.01UF	C359	6	10UF_0805	C392	6
0.1U	C35EX	49	10UF_0805	C393	23
0.1UF	C36	35	10PF_*	C394	24
0.1UF	C360	6	0.1UF	C396	14
0.1UF	C361	14	0.01UF	C397	14
0.01UF	C362	14	0.1UF	C398	8
0.1UF	C363	14	10UF_0805	C399	14
10UF_0805	C364	14	1U_10V_X7R	C39EX	50
10UF_0805	C365	14	1000P	C3EX	50
0.1UF	C366	24	0.1UF	C4	23
0.1UF	C367	14	10UF_0805	C40	6
0.1UF	C368	14	0.1UF	C400	8

Part	Reference	Sheet	Part	Reference	Sheet
0.01UF	C401	8	0.1UF	C434	14
0.1UF	C402	14	0.01UF	C435	4
0.1UF	C403	24	0.01UF	C436	4
0.1UF	C404	14	0.01UF	C437	8
10UF_0805	C405	14	0.1UF	C438	8
10UF_0805	C406	14	10UF_0805	C439	14
10UF_0805_*	C407	28	10U_10V_0805	C43EX	50
0.01UF	C408	14	0.1UF	C44	6
0.01UF	C409	14	10UF_0805	C440	4
0.1U	C40EX	49	10UF_0805	C441	4
1UF	C41	16	27PF	C442	28
10PF_*	C410	24	10UF_0805	C443	6
10UF_0805	C411	28	0.1UF	C444	14
0.1UF	C412	8	10UF_0805	C445	6
0.1UF	C413	8	1UF	C446	36
10UF_0805	C414	14	0.1UF	C447	14
0.1UF	C415	14	0.01UF	C448	14
10UF_0805	C416	14	220PF	C449	8
0.1UF	C417	14	2.2U_16V	C44EX	50
0.1UF	C418	14	0.1UF	C45	37
10UF_0805	C419	14	0.01UF	C450	8
0.1U	C41EX	49	0.01UF	C451	8
0.1UF	C42	29	0.1UF	C452	24
0.1UF	C420	14	0.01UF	C453	8
0.1UF	C421	28	0.1UF	C454	28
0.1UF	C423	35	10UF_0805	C455	6
22UF/10V	C424	28	0.1UF	C456	7
0.1UF	C425	14	27PF	C457	28
10UF_0805_*	C426	8	4.7u	C458	41
10UF_0805	C427	24	10UF_0805	C459	14
10UF_0805	C428	6	0.1U	C45EX	49
4.7UF/16V	C429	36	10PF	C46	37
0.1U	C42EX	50	0.01UF	C460	8
0.1UF	C43	29	10UF_0805	C461	6
10UF_0805	C430	6	0.1UF	C462	14
0.01UF	C431	14	10UF_0805	C463	14
0.01UF	C432	14	0.015UF	C464	8
0.1UF	C433	14	0.047UF	C465	8

Part	Reference	Sheet	Part	Reference	Sheet
1UF	C466	8	0.1UF	C498	20
0.1UF_*	C467	32	0.1UF	C499	8
0.1UF	C468	20	100P_*	C49EX	51
0.01UF	C469	8	1000P	C4EX	50
1U	C46EX	51	47PF	C5	17
0.1UF	C47	37	10PF	C50	37
10UF_0805	C470	8	10UF_0805_*	C500	8
0.1UF	C471	20	0.1UF	C501	7
0.01UF	C472	8	0.1UF	C502	8
0.1UF	C473	8	0.01UF	C503	8
0.1UF	C474	8	0.01UF	C504	8
0.01UF	C475	8	1UF	C505	20
0.01UF	C476	19	0.01UF	C506	8
10UF_0805	C477	30	0.1UF	C507	8
220UF/2V_SP_9mOhm	C478	6	0.1UF	C508	8
220U/2V_7343_9mOhm	C479	39	0.1UF	C509	8
220P	C47EX	51	0.1U	C50EX	51
0.1UF	C48	37	10PF	C51	37
0.01UF	C480	8	0.1UF	C510	20
0.01U	C481	43	10UF_0805_*	C511	8
0.1UF	C482	32	10U/25V/X5R_1210	C512	39
10UF_0805	C483	30	10U/25V/X5R_1210	C513	39
220PF	C484	8	10PF	C514	9
150UF/4V_POS	C485	8	10PF	C515	9
10UF_0805	C486	8	10PF	C516	9
0.01UF	C487	8	10PF	C517	9
0.022UF	C488	8	0.1UF	C518	20
10UF_0805_*	C489	20	0.1UF	C519	20
1U	C48EX	51	10U_10V_0805	C51EX	51
10PF	C49	37	10PF	C52	37
10UF_0805_*	C490	13	22UF/10V	C520	20
0.1UF	C491	28	0.1UF	C521	20
0.1UF	C492	20	0.01UF	C522	20
0.1UF	C493	20	0.1UF	C523	8
0.01UF_*	C494	13	10U/25V/X5R_1210	C524	39
0.1UF	C495	7	0.1UF	C525	20
0.1UF	C496	20	0.1UF	C526	18
0.1UF	C497	20	0.01UF	C527	9

Part	Reference	Sheet	Part	Reference	Sheet
0.01UF	C528	20	0.1U	C55EX	48
0.1UF	C529	9	0.1UF	C56	16
220P	C52EX	51	10PF	C560	9
10PF	C53	37	10PF	C561	9
10UF_0805	C530	9	10PF	C562	9
10PF	C531	9	10PF	C563	9
10PF_*	C532	18	10PF	C564	9
0.1UF	C533	20	10PF	C565	9
10UF_0805	C534	20	10PF	C566	9
10U/25V/X5R_1210	C535	39	10PF	C567	9
1U/25V/Y5V_0805	C536	39	10PF	C568	9
102P	C537	39	10PF	C569	9
102P	C538	39	0.1U	C56EX	48
0.1UF	C539	20	0.1UF_*	C57	16
1U_10V_X7R	C53EX	50	10PF	C570	9
10PF	C54	37	1UF	C571	20
10UF_0805	C540	20	100P	C572	39
0.1UF	C541	19	104P	C573	39
1U/25V/Y5V_0805	C542	39	474P/25V/0805_Y5V	C574	39
0.1UF	C543	20	102P	C575	39
0.1UF	C544	20	102P	C576	39
0.1UF	C545	20	104P	C577	39
10PF	C546	9	0.1UF	C578	11
0.1UF	C547	20	47P	C579	39
1UF	C548	20	0.1U	C57EX	48
0.1UF	C549	20	0.1UF	C58	16
1U_10V_X7R	C54EX	50	472P	C580	39
0.1UF	C55	37	470P	C581	39
10UF_0805	C550	20	0.1UF	C582	11
0.1UF	C551	20	0.01UF	C583	11
0.1UF	C552	18	0.1UF	C584	12
0.1UF	C553	20	10UF_0805	C585	11
0.1UF	C554	20	0.01UF	C586	11
4.7U/16V/Y5V_1206	C555	39	0.1UF	C587	11
0.1UF	C556	20	0.01UF	C588	11
104P_*	C557	39	10UF_0805	C589	11
104P_*	C558	39	10U_10V_0805	C58EX	49
4.7U/16V/Y5V_1206	C559	39	0.1UF	C59	6

Part	Reference	Sheet	Part	Reference	Sheet
10UF_0805	C590	31	0.1UF	C620	22
10UF/6.3V	C591	41	0.1UF	C621	22
0.1U	C592	44	47P	C622	40
10UF/6.3V	C593	41	10UF/25V	C623	40
0.1U	C594	44	1U	C624	40
0.1U	C595	45	4.7u	C625	42
1000P	C596	44	0.1UF	C626	22
5PF	C597	26	0.1UF	C627	22
0.1UF	C598	26	0.1UF	C628	22
5PF	C599	26	15UF/25V	C629	42
0.1U	C59EX	48	0.1U	C62EX	52
1000P	C5EX	50	10UF_0805	C63	6
22PF	C6	17	0.1UF_*	C630	22
0.1UF	C60	16	4.7u_*	C631	44
0.1UF	C600	26	104P	C632	43
10PF_*	C601	26	0.1U_*	C634	44
4.7u	C602	40	100P	C635	43
4.7uF/25V	C603	40	100P	C636	43
0.1U	C604	40	100P	C637	43
0.1U	C605	45	10UF_0805	C638	14
0.1UF	C606	22	0.01UF	C639	14
4.7u	C607	40	0.1U	C63EX	52
0.1U	C608	40	0.1UF	C64	6
0.1UF/?	C609	45	0.1UF	C641	14
22P_*	C60EX	49	0.1UF	C642	14
0.1UF_*	C61	29	1UF	C643	37
0.1U	C610	45	104P	C644	43
10UF_0805	C611	22	0.1UF/25V	C645	43
0.1UF	C612	22	0.1UF/25V	C646	43
1U	C613	40	100U/2V	C647	43
10UF/25V	C614	40	PO/150U/6.3V	C648	43
100P	C615	40	47P	C649	43
100P	C616	40	10U_10V_0805	C64EX	52
1U	C617	40	0.01UF	C65	6
10UF_0805	C618	22	102P	C650	43
4.7u	C619	40	2200P	C651	43
0.1U	C61EX	52	15PF	C654	17
10UF_0805	C62	6	0.01U	C655	43

Part	Reference	Sheet	Part	Reference	Sheet
15PF	C656	17	10UF_0805	C77	6
15PF	C657	17	0.1U	C77EX	48
1U	C658	42	10UF_0805	C78	6
15U/25V_7343	C659	39	10UF_0805	C79	6
10U_10V_0805	C65EX	49	1000P	C7EX	50
0.1UF	C66	6	22PF	C8	17
15U/25V_7343	C660	39	0.1UF	C80	23
10U/25V/X5R_1210	C661	39	0.1UF	C81	23
15U/25V_7343	C662	39	10UF_0805	C82	6
15U/25V_7343	C663	39	10UF_0805	C83	6
15U/25V_7343	C664	40	0.1UF_*	C84	29
15U/25V_7343	C665	40	0.1UF	C85	29
15U/25V_7343	C666	42	0.1UF	C86	28
0.1UF	C667	35	0.1UF	C87	28
0.1UF	C668	35	0.1UF	C88	28
0.1U	C66EX	49	0.1UF	C89	24
1U/50V_1206	C67	35	0.1U	C8EX	49
0.1U	C67EX	52	47PF	C9	17
0.01UF	C68	6	0.1UF	C90	8
10U_10V_0805_*	C68EX	51	0.1UF	C91	29
10UF_0805	C69	6	0.01UF	C92	36
0.1U_*	C69EX	51	0.1UF	C93	36
1000P	C6EX	50	12PF	C94	13
47PF	C7	17	0.1UF	C95	29
0.1UF	C70	23	0.01UF	C96	8
150P_*	C70EX	51	0.1UF	C97	28
0.1UF	C71	6	150uF/4V_POS_*	C98	8
0.1U_*	C71EX	51	0.1UF	C99	28
10PF_*	C72	23	0.1U	C9EX	49
0.1U_*	C72EX	51	100U/2V	CE1	41
10UF_0805	C73	6	47U/6.3V/EL	CE2	41
150P_*	C73EX	51	120U	CE3	40
0.1UF	C74	29	100U	CE4	40
0.1U_*	C74EX	51	OPEN1MM	CLRCMOS	18
10UF_0805	C75	6	PS2_CORONA	CN1	26
0.1U	C75EX	50	LVDS_CORONA	CN10	16
100UF/6.3V_POS	C76	14	IO_CON_CORONA	CN11	37
10U_10V_0805	C76EX	51	LAN_CORONA	CN12	29

Part	Reference	Sheet	Part	Reference	Sheet
RJ11_CORONA	CN13	29	150PF_8P4C	CP5	25
FAN_CORONA	CN14	35	150PF_8P4C	CP6	25
CN124(MINI_PCI)	CN15	30	150PF_8P4C	CP7	25
3IN1_CORONA	CN16	33	0.1UF_8P4C	CP8	12
DDR_SO_DIMM-2-REV_5.2MM	CN17	12	0.1UF_8P4C	CP9	12
RTC_CORONA	CN18	35	1SS355	D1	25
AUDIO_CORONA	CN19	37	1SS355	D11	36
LPT_CORONA	CN2	25	EC31QS04	D12	39
FP_CON_CORONA	CN20	37	RB717F	D13	31
KBC_M2	CN21	26	RB715F	D14	18
2ND_BAY_CORONA	CN22	22	1SS355	D15	33
BATT_CON_8P	CN23	43	1SS355	D16	33
PR_CORONA	CN24	27	1SS355	D17	32
CARDBUS_CORONA	CN25	32	F02JK2E	D18	44
DDR_SO_DIMM-1_4MM	CN26	11	F01J2E	D19	41
HDD_CORONA	CN27	22	BAV99	D2	17
TV_OUT_CORONA	CN3	17	F01J2E	D20	41
DCIN_CORONA	CN4	35	RB717F	D21	40
1394_M2	CN5	33	DAP202K	D22	22
CRT_CORONA	CN6	17	EC31QS04	D23	42
COM_CORONA	CN7	25	1SS355	D24	16
USB_CORONA	CN8	23	BAV99	D25	17
BTOB_60P_25_F	CN9	43	BAV99	D26	17
PHONE_JACK_CORONA	CON1EX	50	FD6JK3TP	D27	44
PHONE_JACK_CORONA	CON2EX	50	F01J4L	D28	20
MIC_CON_CORONA	CON3EX	50	F01J4L	D29	20
SPK_CON_CORONA	CON4EX	50	RB715F	D3	25
MDC_M3N	CON5EX	52	EC31QS04	D30	39
AUDIO__BD_CON_CORONA	CON6EX	48	RB717F	D31	39
150PF_8P4C	CP1	26	1SS355	D32	44
0.1UF_8P4C	CP10	12	RB715F	D33	44
0.1UF_8P4C	CP11	12	FS1J4TP	D35	40
0.1UF_8P4C	CP12	12	1SS355_*	D36	22
0.1UF_8P4C	CP13	12	FS1J4TP	D37	40
150P_*	CP1EX	50	FS05J10TP	D38	40
150PF_8P4C	CP2	25	UDZS_18B_*	D39	44
150PF_8P4C	CP3	25	DAN202K	D3EX	49
150PF_8P4C	CP4	25	RB717F	D4	16

Part	Reference	Sheet	Part	Reference	Sheet
1SS355_*	D40	16	HOLE	H7	38
1SS355	D41	18	HOLE	H8	38
1SS355	D42	18	HOLE	H9	38
1SS355	D43	19	OPEN2MM	JP1	36
1SS355	D44	26	SHORT5MM	JP10	39
1SS355	D46	37	SHORT5MM	JP11	39
1SS355	D47	37	OPEN1MM	JP12	39
FS1J4TP	D48	43	OPEN3MM_S	JP13	41
1SS355_*	D49	25	OPEN2MM	JP14	45
DAP202K	D4EX	50	OPEN2MM	JP15	45
RB717F_*	D5	37	OPEN3MM_S	JP16	45
1SS355	D50	37	OPEN3MM_S	JP17	45
RB717F	D6	28	SHORT5MM	JP18	40
1SS355	D8	36	SHORT5MM	JP19	40
RB715F	D9	36	OPEN3MM_S	JP2	41
FUSE	F1	26	SHORT2	JP20	43
FUSE	F2	27	OPEN3MM_S	JP3	41
FUSE	F3	27	OPEN3MM_S	JP4	41
FUSE	F4	27	OPEN3MM_S	JP5	45
HOLE	H1	38	OPEN1MM	JP6	41
HOLE	H10	38	OPEN3MM_S	JP7	45
HOLE	H11	38	SHORT5MM	JP8	42
HOLE	H12	38	OPEN1MM	JP9	41
HOLE	H13	38	1.8UH	L1	17
HOLE	H14	38	PLW3216C	L10	29
HOLE	H15	38	120/400mA_*	L11	16
HOLE	H16	38	120/400mA	L12	16
HOLE	H17	38	120/400mA	L13	16
HOLE	H18	38	120/400mA	L14	28
HOLE	H1EX	52	470/450mA	L15	29
HOLE	H2	38	470/450mA	L16	29
HOLE	H2EX	52	120/400mA	L17	28
HOLE	H3	38	80/2A	L18	35
HOLE	H3EX	52	0.56uH	L19	39
HOLE	H4	38	1.8UH	L2	17
HOLE	H4EX	52	0.56uH	L20	39
HOLE	H5	38	80/2A	L21	9
HOLE	H6	38	120/400mA	L22	9

Part	Reference	Sheet	Part	Reference	Sheet
120/400mA	L23	31	6800P	PC788	53
120/400mA	L24	31	10UF/6.3V	PC789	53
47uH	L25	41	0.1U	PC792	53
10UH	L26	40	0.01U	PC793	53
10UH	L27	40	10UF/25V	PC794	53
TMP/22UH/3.6A	L28	42	3300P	PC795	53
80/2A	L29	26	0.1U	PC796	53
75Ohm/100M	L3	17	680P	PC797	53
75Ohm/100M	L30	17	0.1U	PC798	53
75Ohm/100M	L31	17	47P	PC800	53
80/2A	L32	23	0.1U	PC801	53
160 OHM/100MHZ	L33	23	4.7uF/25V	PC802	53
160 OHM/100MHZ	L34	23	0.1U_*	PC803	53
120/400mA	L35	14	0.1U	PC804	53
80/2A	L36	23	0.1U	PC805	53
80/2A	L37	16	2200P	PC806	53
120/400mA	L38	14	0.1U/?	PC807	53
80/2A_*	L39	28	0.1U	PC808	53
80/2A	L4	16	0.1U	PC809	53
120/400mA	L40	14	0.01U	PC810	53
120/400mA	L41	14	10UF/25V	PC811	53
120/400mA	L42	14	2200P	PC812	53
120/400mA	L43	14	4700P	PC813	53
120/400mA	L44	14	0.01U	PC814	53
120/400mA	L45	9	0.01U	PC815	53
120/400mA	L46	9	0.01U	PC816	53
680/4A	L47	43	0.01U	PC817	53
3.3UH	L48	43	0.01U	PC818	53
80/2A	L5	23	15U/25V_7343	PC819	53
80/2A	L6	23	15U/25V_7343	PC820	53
PLW3216C	L7	29	10UF/6.3V	PC821	53
L4532	L8	35	15U/25V_7343	PC822	53
80/2A	L9	16	120U	PCE6	53
120/150mA	LN1	26	100U/2V	PCE7	53
0.1U	PC709	53	100U/2V	PCE8	53
10UF/25V	PC785	53	100U/2V	PCE9	53
0.1U	PC786	53	BTOB_60P_25_M	PCN34	54
1000P	PC787	53	1SS355	PD68	53

Part	Reference	Sheet	Part	Reference	Sheet
1SS355	PD69	53	20mOHM	PR828	53
1SS355	PD70	53	100KOhm	PR831	53
SHORT5MM	PJP25	53	20KOhm	PR832	53
SHORT5MM	PJP27	53	4.75KOhm	PR833	53
SHORT5MM	PJP31	53	100KOhm	PR834	53
4.7UH/7A_CDRH125	PL75	53	2.7KOhm	PR835	53
4.7UH/7A_CDRH125	PL76	53	6.2KOhm	PR836	53
3.3UH	PL77	53	680Ohm	PR837	53
JP-C236D169	PP1	54	7.68KOhm	PR840	53
UM6K1N	PQ65A	53	100KOhm	PR841	53
UM6K1N	PQ65B	53	100KOhm	PR842	53
MMBT3904-7	PQ66	53	100KOhm	PR843	53
2N7002	PQ67	53	100KOhm	PR844	53
SI4814DY	PQ90	53	100KOhm	PR845	53
RSS090N03	PQ91	53	100KOhm	PR846	53
SI4814DY	PQ92	53	28KOhm	PR847	53
UM6K1N	PQ93A	53	100KOhm	PR848	53
UM6K1N	PQ93B	53	tp30	PT114	53
UM6K1N	PQ94A	53	tp30	PT115	53
UM6K1N	PQ94B	53	tp30	PT116	53
SI3456DV	PQ95	53	tp30	PT117	53
RSS090N03	PQ96	53	tp30	PT118	53
SI4416DY	PQ97	53	tp30	PT119	53
2N7002	PQ98	53	tp30	PT120	53
2N7002	PQ99	53	tp30	PT121	53
10KOhm	PR736	53	tp30	PT122	53
10KOhm	PR814	53	tp30	PT123	53
19.6KOhm	PR815	53	tp30	PT124	53
330Ohm	PR817	53	tp30	PT125	53
8.2KOhm	PR818	53	tp30	PT126	53
330Ohm	PR819	53	tp30	PT127	53
24.3KOhm	PR820	53	tp30	PT128	53
10KOhm	PR821	53	tp30	PT129	53
10KOhm	PR822	53	tp30	PT130	53
2.7Ohm	PR824	53	tp30	PT131	53
2.7KOhm	PR825	53	tp30	PT132	53
1.8KOhm	PR826	53	tp30	PT133	53
10K	PR827	53	tp30	PT134	53

Part	Reference	Sheet	Part	Reference	Sheet
tp30	PT135	53	2N3904	Q21	19
tp30	PT136	53	2N3904	Q22	19
tp30	PT137	53	2N7002	Q23	28
tp30	PT138	53	2N7002	Q24	28
tp30	PT139	53	IRLML5103	Q25	36
tp30	PT140	53	2N7002	Q26	36
tp30	PT141	53	SI2301	Q27	33
tp30	PT142	53	DTC144EK	Q28	44
tp30	PT143	53	2N7002	Q29	44
tp30	PT144	53	2N7002	Q2EX	50
tp30	PT145	53	2N7002	Q3	17
tp30	PT146	53	UM6K1N	Q30A	34
tp30	PT147	53	UM6K1N	Q30B	34
tp30	PT148	53	UM6K1N_*	Q31A	34
tp30	PT149	53	UM6K1N_*	Q31B	34
TPS5130	PU59	53	2N7002	Q32	44
RN5VD09CATV	PU61	53	2N7002	Q33	44
2N7002	Q1	25	2N7002_*	Q34	38
2N3904	Q10	6	2N7002_*	Q35	38
2N7002	Q100	42	UM6K1N_*	Q36A	38
2N7002	Q103	37	UM6K1N_*	Q36B	38
2N7002	Q106	37	2N7002	Q37	32
2N7002	Q107	37	2N7002	Q38	36
2N7002	Q108	37	2N7002	Q39	37
2N7002	Q109	6	2N7002	Q3EX	52
2N7002	Q11	36	2N7002	Q4	25
2N7002	Q110	30	2N7002	Q40	37
2SB1132_SOT89	Q111	35	2N7002	Q41	37
2N7002	Q112	45	2N7002	Q42	33
TP0610T	Q12	36	2N7002	Q43	26
2N7002	Q13	36	SI2304DS	Q44	45
MAX809_*	Q14	36	2N7002	Q45	41
SST2907A_*	Q15	35	2N7002	Q46	41
2N7002	Q17	36	2N7002	Q47	44
2N7002	Q19	36	UM6K1N	Q48A	26
2N7002	Q1EX	50	UM6K1N	Q48B	26
2N7002	Q2	17	2N7002	Q49	26
SI2301	Q20	28	UM6K1N	Q4EXA	50

Part	Reference	Sheet	Part	Reference	Sheet
UM6K1N	Q4EXB	50	UM6K1N	Q75B	45
2N7002	Q5	17	UM6K1N	Q76A	45
2N7002	Q50	44	UM6K1N	Q76B	45
2N7002	Q51	40	TP0610T	Q77	40
2N7002	Q52	40	SI4814DY	Q78	40
SI3456DV	Q53	45	SI3456DV	Q79	45
SI4425DY	Q54	42	NDS0610	Q7EX	50
UM6K1N	Q55A	44	2N3904_*	Q8	6
UM6K1N	Q55B	44	SI3456	Q80	22
2N7002	Q56	17	SI4814DY	Q81	40
2N7002	Q57	16	2N7002_*	Q82	42
SI2301	Q58	16	2N7002	Q83	22
2N7002	Q59	16	UMZ1N_*	Q84	44
UM6K1N	Q5EXA	52	SI4425DY	Q85	44
UM6K1N	Q5EXB	52	2N7002	Q86	22
SI4425DY	Q60	44	PMBS3904_*	Q87	44
IRF7821	Q61	39	2N7002_*	Q88	44
IRF7821	Q62	39	2N7002	Q89	27
2N3904_*	Q63	9	UM6K1N	Q8EXA	50
IRF7832	Q64	39	UM6K1N	Q8EXB	50
IRF7832	Q66	39	2N7002	Q9	16
UM6K1N_*	Q68A	38	IRLML5103	Q90	36
UM6K1N_*	Q68B	38	2N7002	Q91	36
UM6K1N_*	Q69A	38	2N7002	Q92	32
UM6K1N_*	Q69B	38	2N7002	Q93	37
UM6K1N	Q6A	27	2N7002	Q94	37
UM6K1N	Q6B	27	SI3456DV	Q95	45
UM6K1N	Q6EXA	48	SI3456DV	Q96	45
UM6K1N	Q6EXB	48	UMC4N	Q97	45
SI4425DY	Q7	27	UM6K1N	Q98A	43
2N7002	Q70	37	UM6K1N	Q98B	43
UMZ1N	Q71	44	2N7002	Q99	37
UMC4N	Q72	45	47K	R1	25
UM6K1N	Q73A	44	121_1%_*	R10	15
UM6K1N	Q73B	44	1K	R100	35
UM6K1N	Q74A	44	1K	R101	35
UM6K1N	Q74B	44	4.7K	R103	13
UM6K1N	Q75A	45	4.7K	R104	13

Part	Reference	Sheet	Part	Reference	Sheet
56.2_1%_*	R105	7	33	R138	9
0	R106	28	33_*	R139	9
4.7K_*	R107	13	22K_1	R13EX	49
4.7K	R108	13	0_0805_*	R14	29
22	R10EX	50	33	R140	9
121_1%_*	R11	15	33	R141	9
4.7K	R110	13	33	R142	9
4.7K	R111	13	1K_*	R143	9
4.7K	R112	13	1K	R144	9
5.6K	R113	28	33	R145	9
1K_*	R114	4	33	R146	9
150_1%	R115	7	33	R147	9
150_1%	R116	7	33	R148	9
0	R117	4	10_*	R149	21
100K	R118	35	11K_1	R14EX	49
3m_R2512	R119	39	100K	R15	27
22	R11EX	50	56	R150	18
100	R12	16	4.7K_1%_*	R151	7
3m_R2512	R120	39	33	R152	9
10K	R121	19	100K	R153	36
4.7K_*	R122	13	2.7_1206	R154	25
4.7K_*	R123	13	100	R155	30
4.7K_*	R124	13	150_1%	R156	20
10K	R125	36	0_*	R157	19
0	R126	7	150_1%	R158	20
47K	R127	19	8.2K_*	R159	21
100K	R128	28	22K_1	R15EX	49
330	R129	19	100K	R16	27
0_0805	R12EX	50	150_1%	R160	18
10K_*	R13	23	20K_*	R161	21
1.3K	R130	19	10K_*	R162	21
33_1%_*	R131	13	100K	R163	36
30.1_1%	R132	7	330	R164	19
1M	R133	36	10K_*	R165	21
1M	R134	36	0	R166	9
10K	R135	36	10K	R167	9
1K_*	R136	21	150_1%	R168	18
10K	R137	28	8.2K_*	R169	21

Part	Reference	Sheet	Part	Reference	Sheet
10K	R16EX	49	0	R20	6
1K_*	R17	4	10	R200	10
0	R171	19	10	R201	10
8.2K_*	R172	21	10	R202	10
1K	R173	9	0	R203	31
33	R174	9	100K	R204	31
33	R175	9	10K_*	R205	31
33	R176	9	10K	R206	31
33	R177	9	10K_*	R207	31
33	R178	9	10	R208	10
33	R179	9	100K	R209	44
30K_1	R17EX	50	0_*	R20EX	50
0_0805_*	R18	29	0_0805_*	R21	29
33	R180	9	4.7K_*	R210	21
33	R181	9	10K	R211	19
33	R182	9	4.7K	R212	21
33	R183	9	10K	R213	33
33	R184	9	10M	R214	18
56	R185	19	10K	R215	33
0	R186	9	10K	R216	31
10K	R187	21	10M	R217	18
100K	R188	36	100	R218	31
56	R189	19	10K_*	R219	31
20K_1	R18EX	50	22	R21EX	49
10K	R19	6	100K	R22	27
0	R190	19	10K	R220	31
4.7K	R191	21	10K	R221	31
0_*	R192	19	180K	R222	18
100K	R193	19	0	R223	31
0_*	R194	19	10K	R224	44
10K	R195	44	4.7K	R225	34
10	R196	10	0_*	R226	31
10	R197	10	18K	R227	44
10	R198	10	100K	R228	31
10	R199	10	4.7K	R229	34
10K	R19EX	50	20K_1	R22EX	50
1K	R1EX	50	75_1%	R23	29
10K	R2	23	0	R230	31

Part	Reference	Sheet	Part	Reference	Sheet
100K	R231	31	5.11K_1%	R263	27
22K	R232	44	5.11K_1%	R264	33
10K	R233	33	10K	R265	33
1K	R234	18	47K	R266	36
100K	R235	44	330K_*	R267	36
22	R236	31	330_*	R268	38
100K	R237	44	100K	R269	44
0	R238	31	1K	R26EX	49
56	R239	10	100K	R27	37
1M	R23EX	49	100K	R270	41
75_1%	R24	29	470	R271	37
56	R240	10	470	R272	37
56	R241	10	4.7K	R273	42
56	R242	10	470	R275	37
10K_1%	R243	10	100KOhm	R276	41
56	R244	10	4.7K	R277	44
56	R245	10	10K	R278	44
56	R246	10	10K	R279	26
56	R247	10	100K	R27EX	50
0	R248	31	1K	R28	16
10K_1%	R249	31	100K	R280	41
30K_1	R24EX	50	10K	R281	26
0_0805_*	R25	29	47K	R282	44
330_*	R250	38	10K	R283	26
10K_1%	R251	10	100K	R284	45
10K	R252	32	10K	R285	26
56_1%	R253	33	10K	R286	26
56_1%	R254	27	10K	R287	26
56_1%	R255	27	442K	R288	44
56_1%	R256	27	100K	R289	44
56_1%	R257	27	100K	R28EX	50
56_1%	R258	33	1K	R29	16
56_1%	R259	33	100K	R290	44
100K	R25EX	50	220K	R291	44
56	R26	4	100K	R292	41
56_1%	R260	33	10K_*	R293	22
10K	R261	32	0_*	R294	37
330_*	R262	38	5.1KOhm	R295	40

Part	Reference	Sheet	Part	Reference	Sheet
100hm	R296	40	33	R327	17
82KOhm	R297	40	33	R328	17
2.7Ohm	R298	40	33	R329	17
10K_1%_*	R299	37	10K	R32EX	49
1K	R2EX	50	0_*	R33	29
54.9_1%	R3	4	10K	R330	23
75_1%	R30	29	470K	R331	16
30K_1%_*	R300	37	10K	R332	16
681Ohm	R301	40	10K	R333	23
10KOhm	R302	40	10K	R334	23
3.65KOhm	R303	40	0_0805_*	R335	23
1MOhm	R304	40	0_0805_*	R336	23
10KOhm	R305	40	0_0805_*	R337	23
5.6K_*	R306	22	0_0805_*	R338	23
470_*	R307	22	10K_*	R339	23
4.7K	R308	22	2.2K	R33EX	51
10K	R309	22	0_*	R34	29
1K	R30EX	49	10K	R340	27
75_1%	R31	29	47	R341	15
8.2K	R310	42	100	R342	23
8.2K	R311	42	4.7K_*	R343	15
150K	R312	42	1K_1%	R344	15
150K	R313	42	56	R345	6
49.9K	R314	42	56	R346	6
10K	R315	44	1K_*	R347	4
20K	R316	44	1K_1%	R348	15
30K	R317	44	4.7K	R349	15
47KOhm	R318	42	0_*	R35	29
100K	R319	42	0_0805	R350	4
10K	R31EX	49	10K	R351	24
49.9_1%	R32	4	4.7K	R352	15
8.2K	R320	42	4.7K_*	R353	15
150K	R321	42	75	R354	29
10	R322	42	47_1%	R355	13
0_0805	R323	26	75	R356	29
1K/100mA	R324	25	0_*	R357	27
4.7K	R325	17	10K	R358	27
4.7K	R326	25	75Ohm/100M	R359	27

Part	Reference	Sheet	Part	Reference	Sheet
75K	R35EX	51	4.7K	R390	13
0_*	R36	29	4.7K	R391	13
75Ohm/100M	R360	27	1K	R392	13
75Ohm/100M	R361	27	75_1%	R393	17
0	R362	13	75_1%	R394	17
0	R363	13	75_1%	R395	17
0	R364	13	75_1%	R396	17
0	R365	24	75_1%	R397	17
0	R366	13	0_*	R398	13
0	R367	13	0_*	R399	13
40.2_1%	R368	7	30K_1	R39EX	49
1K	R369	7	30K_1	R3EX	49
2.2M	R36EX	50	27.4_1%	R4	4
121_1%_*	R37	15	49.9_1%	R40	4
1K_*	R370	7	10K	R400	13
0	R371	14	27.4_1%	R401	8
1K_*	R372	7	49.9_1%	R402	8
1K_*	R373	7	100_1%	R403	8
1K	R374	7	1K_*	R404	21
1K	R375	35	715_1%	R405	13
10K_*	R376	24	499_1%	R406	13
8.2K_*	R377	13	0	R407	8
100K	R378	36	36.5_1%	R408	7
54.9_1%	R379	4	0	R40EX	51
100K	R37EX	50	121_1%_*	R41	15
330	R38	6	8.2K	R410	18
27.4_1%	R380	4	18.2_1%	R411	19
301_1%	R381	8	33.2KOhm	R412	43
150_1%	R382	8	330	R413	4
10K	R383	41	0	R414	6
2.4K	R384	41	0	R415	6
301_1%	R385	8	100K	R416	32
150_1%	R386	8	1.3M	R417	32
4.7K	R387	13	47	R418	18
1K_1%	R388	7	10K_*	R419	21
1K_1%	R389	7	1K	R41EX	48
10K_1	R38EX	49	100K OHM	R42	43
330_*	R39	6	47	R420	18

Part	Reference	Sheet	Part	Reference	Sheet
10K	R421	28	130K/1%	R453	39
0	R422	7	1K_*	R454	21
1K	R423	20	100K	R455	18
10K	R424	43	100K/1%	R456	39
50m	R425	44	20K_*	R457	9
1K_*	R426	9	8.2K	R458	19
1K_*	R427	21	2.7	R459	39
0_*	R428	13	47	R45EX	52
1K	R429	9	27.4_1%	R46	4
2.2K	R42EX	51	100K/1%	R460	39
50_1%	R43	29	2.7	R461	39
1K_*	R430	8	1.2K/1%	R462	39
1K	R431	20	10_R0805	R463	39
10K	R432	18	100K	R464	39
0	R433	7	1K	R465	39
49.9_1%	R434	9	1K	R466	39
49.9_1%	R435	9	348Ohm	R467	39
49.9_1%	R436	9	348Ohm	R468	39
49.9_1%	R437	9	4.7K	R469	39
0	R438	18	47_*	R46EX	52
10K	R439	9	0_*	R47	29
56K	R43EX	51	1M	R470	39
50_1%	R44	29	0	R471	39
10K_*	R440	21	1K	R472	39
0	R441	9	1K/1%	R473	39
1K	R442	9	270Ohm	R474	39
475_1%	R443	9	1K/1%	R475	39
10K	R444	18	1K	R476	39
100K	R445	19	330_*	R477	38
36.5_1%	R446	21	330_*	R478	38
56K/1%	R447	39	330_*	R479	38
1K_*	R448	21	10K	R47EX	52
0	R449	39	150	R48	4
10K_*	R44EX	50	330_*	R480	38
54.9_1%_*	R45	4	51.1K	R481	44
0	R450	39	47K_*	R482	38
0	R451	39	143K	R483	44
0	R452	39	470K	R484	44

Part	Reference	Sheet	Part	Reference	Sheet
100KOhm	R485	41	560Ohm	R516	40
100KOhm	R486	41	10.7KOhm	R517	40
0Ohm	R487	41	100K	R518	22
4.7M	R488	44	2MOhm	R519	40
100K	R489	44	10K_*	R51EX	51
10K_*	R48EX	52	10K	R52	23
680	R49	4	10.2KOhm	R520	40
1K	R490	45	100K	R521	22
100K	R491	44	47K	R522	42
470K	R492	44	47K	R523	42
47K	R493	44	100K	R524	42
365K	R494	44	13K	R525	42
1K	R495	45	100K	R526	22
100K	R496	44	10K	R527	22
4.7K	R497	26	0_*	R528	22
4.7K	R498	26	100K	R529	42
100K	R499	45	75K_*	R52EX	51
75K_*	R49EX	51	10K	R53	16
15K_1	R4EX	49	5.49KOhm	R530	42
1K_1%	R5	4	60.4K	R531	42
10K_*	R50	25	100K	R532	42
10K	R500	26	56.2K_*	R533	42
240K	R501	45	10K_*	R534	44
100K	R502	44	0	R535	22
100K	R503	45	100K_*	R536	44
1M_*	R504	26	10K	R537	22
100K	R505	45	10K	R538	22
100K	R506	45	10K_*	R539	22
10K	R507	26	0	R53EX	50
100K	R508	26	0_*	R54	29
10K_*	R509	36	50m	R540	42
10K_*	R50EX	51	10K_*	R541	44
54.9_1%_*	R51	4	100K_*	R542	44
4.7K	R510	22	0Ohm	R543	43
5.6K_*	R511	22	0Ohm	R544	43
2.7Ohm	R512	40	10K_*	R545	44
1K	R513	22	0Ohm	R546	43
470_*	R514	22	50_1%_*	R547	13

Part	Reference	Sheet	Part	Reference	Sheet
0	R548	14	50_1%	R58	29
100_*	R549	14	100KOhm	R580	43
100K	R54EX	50	100KOhm	R581	43
10K	R55	23	0	R582	37
100_*	R550	14	10K	R583	24
0	R551	14	47K	R584	42
0_*	R552	14	510K	R585	42
0_*	R553	14	100K	R586	45
10K	R554	27	5.11KOhm	R587	42
8.2K	R555	18	100K	R588	42
10K	R556	19	0	R589	14
0_*	R557	36	20K_1	R58EX	49
0_*	R558	36	54.9_1%_*	R59	4
100K	R559	37	0_*	R590	14
100K	R55EX	50	0	R591	18
39.2_1%	R56	4	0	R592	40
10K	R560	32	0/*	R593	40
10K	R561	32	10K	R594	37
0_*	R563	33	10K	R596	26
1K_*	R564	22	10K	R597	37
220	R565	37	10K	R598	30
5.1M	R566	37	39K	R599	42
100K_*	R567	37	20K_1	R59EX	49
4.7K_*	R568	13	30K_1	R5EX	49
4.7K_*	R569	13	2K_1%	R6	4
1K	R56EX	50	0	R60	13
50_1%	R57	29	560K	R600	42
4.7K_*	R570	13	20K_1	R60EX	49
4.7K_*	R571	13	10K_*	R61	24
220KOhm	R572	40	56	R62	4
10Ohm	R573	43	0	R63	13
100KOhm	R574	43	0	R64	13
100KOhm	R575	43	54.9_1%_*	R65	4
57.6KOhm	R576	43	10K_*	R66	24
22.1KOhm	R577	43	50_1%	R67	29
115KOhm	R578	43	50_1%	R68	29
1MOhm	R579	43	1K	R69	28
20K_1	R57EX	49	0_0805	R6EX	50

Part	Reference	Sheet	Part	Reference	Sheet
33	R7	17	56_16P8R	RN11	10
100	R70	28	56_16P8R	RN12	10
50_1%	R71	29	56_16P8R	RN13	10
50_1%	R72	29	56_16P8R	RN14	10
10K_*	R73	13	56_16P8R	RN15	10
10K	R74	13	56_16P8R	RN16	10
15K	R75	28	56_16P8R	RN17	10
4.7K	R76	13	56_16P8R	RN18	10
10K	R77	13	56_16P8R	RN19	10
220K	R78	36	33_8P4R	RN2	25
220K	R79	36	56_16P8R	RN20	10
4.7K	R8	17	56_16P8R	RN21	10
220K	R80	36	56_16P8R	RN22	10
0_*	R81	28	47K_8P4R	RN23	33
0	R82	28	47K_8P4R	RN24	33
100_*	R83	28	10K_8P4R	RN25	26
5.6K	R84	28	10K_8P4R	RN26	26
10K_*	R85	24	10K_8P4R	RN27	26
27.4_1%	R86	8	1K/50mA_8P4R	RN28	25
1M	R87	13	1K/50mA_8P4R	RN29	25
10K	R88	13	10K_8P4R	RN3	26
10K_*	R89	13	1K/50mA_8P4R	RN30	25
10K	R8EX	50	1K/50mA_8P4R	RN31	25
100K	R9	17	10K_8P4R	RN32	23
0	R90	28	10_16P8R	RN33	10
4.7K	R91	13	10_16P8R	RN34	10
4.7K	R92	13	10_16P8R	RN35	10
100K	R93	36	10_16P8R	RN36	10
0	R94	36	10_16P8R	RN37	10
0_*	R95	36	10_16P8R	RN38	10
5.6K_*	R96	28	10_16P8R	RN39	10
100K	R97	35	10K_8P4R_*	RN4	25
10K_1%	R98	35	10_16P8R	RN40	10
5.11K_1%	R99	35	10_16P8R	RN41	10
0	R9EX	50	10_16P8R	RN42	10
OPEN1MM	RESET	36	4.7K_8P4R	RN5	13
33_8P4R	RN1	25	0_8P4R	RN6	6
47K_8P4R	RN10	33	10K_8P4R	RN7	21

Part	Reference	Sheet	Part	Reference	Sheet
10K_8P4R	RN8	21	tp30	T123	41
10_8P4R	RN9	10	tp30	T124	41
4.7K_10P8R	RP1	25	tp30	T125	42
2.7K_10P8R	RP2	25	tp30	T126	42
8.2K_10P8R	RP3	21	tp30	T127	42
8.2K_10P8R	RP4	21	tp30	T128	43
47K_10P8R	RP5	33	tp30	T129	43
10K_10P8R	RP6	26	tp30	T13	39
10K_10P8R	RP7	26	tp30	T130	43
8.2K_10P8R	RP8	21	tp30	T131	43
10K_10P8R	RP9	21	tp30	T132	43
1394CHOKE	T1	33	tp30	T133	43
tp30	T10	39	tp30	T134	43
tp30	T100	40	tp30	T135	43
tp30	T101	42	tp30	T136	43
tp30	T102	40	tp30	T137	43
tp30	T103	44	tp30	T138	43
tp30	T104	44	tp30	T139	43
tp30	T105	44	tp30	T14	39
tp30	T106	44	tp30	T140	43
tp30	T107	42	tp30	T141	43
tp30	T108	44	tp30	T142	43
tp30	T109	39	tp30	T143	43
tp30	T11	42	tp30	T144	43
tp30	T110	39	tp30	T145	43
tp30	T111	39	tp30	T146	43
tp30	T112	39	tp30	T147	43
tp30	T113	39	tp30	T148	43
tp30	T114	39	tp30	T149	43
tp30	T115	39	tp30	T15	40
tp30	T116	39	tp30	T150	43
tp30	T117	40	tp30	T151	43
tp30	T118	41	tp30	T152	43
tp30	T119	41	tp30	T153	43
tp30	T12	39	tp30	T154	43
tp30	T120	41	tp30	T155	43
tp30	T121	41	tp30	T156	43
tp30	T122	41	tp30	T157	43

Part	Reference	Sheet	Part	Reference	Sheet
tp30	T158	43	tp30	T196	45
tp30	T159	43	tp30	T197	45
tp30	T16	42	tp30	T2	45
tp30	T160	43	tp30	T20	39
tp30	T161	43	tp30	T21	39
tp30	T162	43	tp30	T22	39
tp30	T163	43	tp30	T23	44
tp30	T164	43	tp30	T24	45
tp30	T165	43	tp30	T25	40
tp30	T166	43	tp30	T26	42
tp30	T167	43	tp30	T27	44
tp30	T168	43	tp30	T28	45
tp30	T169	43	tp30	T29	45
tp30	T17	39	tp30	T3	44
tp30	T170	43	tp30	T30	45
tp30	T171	43	tp30	T31	44
tp30	T172	43	tp30	T32	45
tp30	T173	43	tp30	T33	39
tp30	T174	43	tp30	T34	40
tp30	T175	43	tp30	T35	44
tp30	T176	43	tp30	T36	40
tp30	T177	43	tp30	T37	44
tp30	T178	43	tp30	T38	40
tp30	T179	44	tp30	T39	45
tp30	T18	39	tp30	T4	41
tp30	T180	44	tp30	T40	44
tp30	T181	44	tp30	T41	44
tp30	T182	45	tp30	T42	44
tp30	T187	43	tp30	T43	42
tp30	T188	41	tp30	T44	45
tp30	T189	41	tp30	T45	45
tp30	T19	44	tp30	T46	45
tp30	T190	41	tp30	T47	40
tp30	T191	43	tp30	T48	42
tp30	T192	43	tp30	T49	40
tp30	T193	44	tp30	T5	39
tp30	T194	45	tp30	T50	42
tp30	T195	45	tp30	T51	42

Part	Reference	Sheet	Part	Reference	Sheet
tp30	T52	44	tp30	T87	45
tp30	T53	40	tp30	T88	45
tp30	T54	39	tp30	T89	44
tp30	T55	39	tp30	T9	39
tp30	T56	39	tp30	T90	42
tp30	T57	39	tp30	T91	44
tp30	T58	45	tp30	T92	44
tp30	T59	39	tp30	T93	45
tp30	T6	39	tp30	T94	45
tp30	T60	45	tp30	T95	40
tp30	T61	42	tp30	T96	45
tp30	T62	40	tp30	T97	45
tp30	T63	44	tp30	T98	44
tp30	T64	40	tp30	T99	40
tp30	T65	43	TP	TP1	35
tp30	T66	39	TP	TP10	13
tp30	T67	39	TP	TP100	18
tp30	T68	39	TP	TP101	18
tp30	T69	44	TP	TP102	28
tp30	T7	39	TP	TP103	36
tp30	T70	41	TP	TP104	36
tp30	T71	43	TP	TP105	37
tp30	T72	43	TP	TP106	37
tp30	T73	44	TP	TP107	37
tp30	T74	44	TP	TP108	4
tp30	T75	40	TP	TP109	4
tp30	T76	44	TP	TP11	18
tp30	T77	39	TP	TP110	36
tp30	T78	39	TP	TP111	37
tp30	T79	45	TP	TP12	28
tp30	T8	39	TP	TP13	8
tp30	T80	39	TP	TP14	9
tp30	T81	40	TP	TP16	19
tp30	T82	42	TP	TP17	19
tp30	T83	45	TP	TP18	8
tp30	T84	41	TP	TP19	8
tp30	T85	40	TP	TP2	35
tp30	T86	42	TP	TP20	7

Part	Reference	Sheet	Part	Reference	Sheet
TP	TP21	7	TP	TP58	4
TP	TP22	7	TP	TP59	4
TP	TP23	7	TP	TP6	7
TP	TP24	7	TP	TP60	13
TP	TP25	7	TP	TP61	13
TP	TP26	19	TP	TP62	13
TP	TP27	31	TP	TP63	13
TP	TP28	31	TP	TP64	13
TP	TP29	32	TP	TP65	13
TP	TP3	35	TP	TP66	13
TP	TP30	35	TP	TP67	13
TP	TP31	35	TP	TP68	18
TP	TP32	26	TP	TP69	18
TP	TP35	35	TP	TP7	24
TP	TP36	35	TP	TP70	19
TP	TP37	4	TP	TP71	19
TP	TP38	23	TP	TP72	7
TP	TP39	23	TP	TP73	9
TP	TP4	35	TP	TP74	8
TP	TP40	23	TP	TP75	8
TP	TP41	24	TP	TP76	8
TP	TP42	24	TP	TP77	7
TP	TP43	24	TP	TP78	8
TP	TP44	24	TP	TP79	32
TP	TP45	24	TP	TP8	28
TP	TP46	24	TP	TP80	7
TP	TP47	24	TP	TP81	7
TP	TP48	4	TP	TP82	9
TP	TP49	4	TP	TP83	7
TP	TP5	4	TP	TP84	32
TP	TP50	4	TP	TP85	32
TP	TP51	4	TP	TP86	32
TP	TP52	4	TP	TP87	32
TP	TP53	4	TP	TP88	32
TP	TP54	4	TP	TP89	32
TP	TP55	4	TP	TP9	28
TP	TP56	4	TP	TP90	32
TP	TP57	4	TP	TP91	32

Part	Reference	Sheet	Part	Reference	Sheet
TP	TP92	32	LF8423	U31	29
TP	TP93	31	NC7ST32M5_*	U32	13
TP	TP94	32	PC87393	U33	24
TP	TP95	32	74CBT3257	U34	28
TP	TP96	26	RTL8101(L)	U35	28
TP	TP98	19	LMV321	U36	35
TP	TP99	10	74HC74	U37	32
AAT4626-1	U1	23	7SZ00	U38	32
ICH4	U10A	18	SI9183DT	U39	41
ICH4	U10B	18	MAX4490_SC70-5P	U3EX	51
ICH4	U10C	19	93C46	U40	28
ICH4	U10D	20	NC7SZ32M5	U41	19
ICH4	U10E	20	PST9013	U42	43
ICS950810	U11	9	MK1707S_*	U43	13
74LV14	U12	36	74LVC08	U44A	18
24C02(2.7V)	U13	33	74LVC08	U44B	19
R5C593-CSP277_0	U14A	31	74LVC08	U44C	19
R5C593-CSP277_0	U14B	31	74LVC08	U44D	19
LMV321	U15	10	MAX1987	U45	39
G571	U16	32	M38857M8-A02HP	U46	26
3384	U17	32	MAX1632	U47	40
LM4040BIM3X	U18	44	U-7S08	U48	22
LM3480	U19	44	LTC3412	U49	43
SIGMATEL_9750TLC5	U1EX	49	BANIAS	U4A	4
MAX3243CDBR	U2	25	BANIAS	U4B	4
MIC37101	U20	41	BANIAS	U4C	4
RT9173	U21	41	BANIAS	U4D	5
LM339MX	U22	44	BANIAS	U4E	5
MAX1836	U23	41	SI9183DT-AD	U4EX	49
7ST32_SOT23-5	U24	22	LF8423	U5	29
SI9183DT-AD	U25	37	U-7S08	U50	37
NC7SZ32	U26	42	LMV331	U51	42
LMV393	U27	42	NJM2100_*	U5EX	51
MB3878	U28	42	M9/M10_CSP32/64_715/667	U6A	13
AAT4626-1	U29	23	M9/M10_CSP32/64_715/667	U6B	15
TPA0212_TSSOP24_227G	U2EX	50	M9/M10_CSP32/64_715/667	U6C	15
MAX6657	U3	6	M9/M10_CSP32/64_715/667	U6D	14
FWH32_PLCC32	U30	23	M9/M10_CSP32/64_715/667	U6E	14

Part	Reference	Sheet	Part	Reference	Sheet
M9/M10_CSP32/64_715/667	U6F	15	27MHZ	X1	13
NC7ST32M5_*	U7	13	XTAL-32KHz	X2	18
MCH_M	U8A	7	XTAL-24.576M_30PPM	X3	31
MCH_M	U8B	8	25MHz_CXSY-4	X4	28
MCH_M	U8C	8	14MHz_8X4.5	X5	9
MCH_M	U8D	8	RESOR-8MHz	X6	26
HSDL-3602	U9	25	XTAL-24.576MHz	Y1EX	49