

7 Schematic Diagrams and PCB Silkscreen

7-1 MAIN BOARD

7-1-1 Schematic Diagrams

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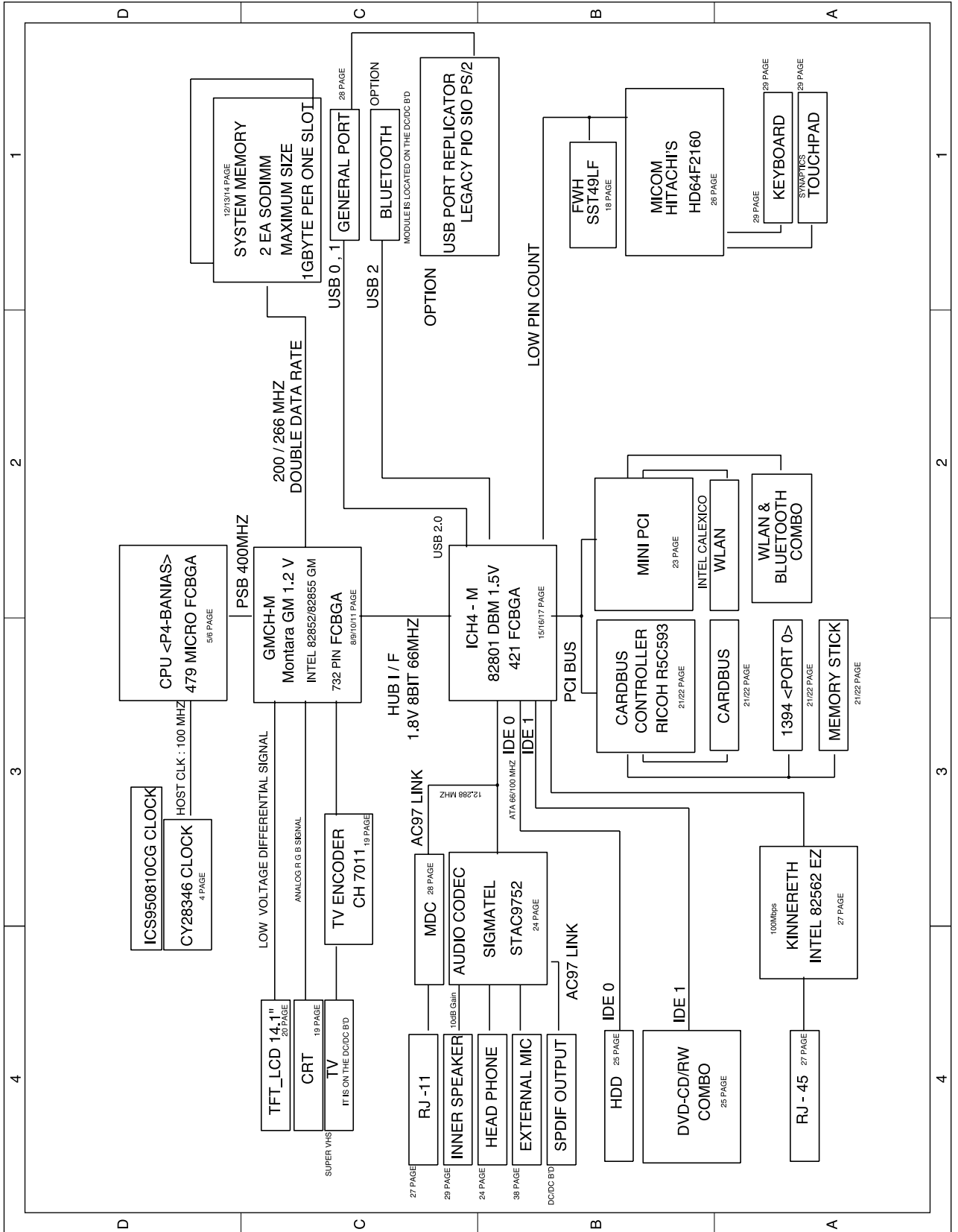
AQUILA C

CPU : P4 BANIAS
Chip Set : MONTARA - GM < GMCH>
Remarks : GATEWAY-200ARC

Model Name : AQUILA C MAIN
PBA Name : BA92-01911A
PCB Code : BA41-00353A
Dev. Step : PR
Revision : 1.1
T.R. Date : APR 30 2003

DRAW	CHECK	APPROVAL
JIN HS	CHU KS	KIM DW

7-1-1(a) Main Board Schematic Sheet 2 of 40(Operation Block Diagram)



7-1-1(b) Main Board Schematic Sheet 3 of 40(Board Information)

SCHEMATIC ANNOTATIONS AND BOARD INFORMATION

PCI Devices

Devices	IDSEL#	REQ/GNT#	Interrupts
Cardbus	AD19	1	A, B, C
MiniPC SLOT1	AD23	2	E, F
LAN	AD24	-	USB2.0 #0 : A
USB	AD24	-	USB2.0 #1 : D
			USB2.0 #2 : C
Hub to PCI	AD30	-	B
LPC bridge/IDE/AC97/SMBUS	AD31	-	

Voltage Rails

- Phantom DC switching power supply (off in S3-S5)
- VCC_CORE
- VCCP_CORE
- BANKS/ODEM Processor System Bus(PSB) Termination (1.05V)
- P1.5V_AUX
- 1.5V switched power rail (off in S3-S5)
- 1.5V power rail (off in S4-S5)
- P1.8V_AUX
- 1.8V switched power rail (off in S3-S5)
- P1.8V_AUX
- 1.8V power rail (off in S4-S5)
- P2.5V_AUX
- 2.5V switched power rail (off in S3-S5)
- P2.5V_AUX
- 2.5V power rail (off in S4-S5)
- P3.3V_AUX
- 3.3V switched power rail (off in S3-S5)
- P3.3V_AUX
- 3.3V power rail (off in S4-S5)
- P5V_AUX
- 5V switched power rail (off in S3-S5)
- P5V_AUX
- 5V power rail (off in S4-S5)
- ISL4225VCC_P0V
- 5V power rail (off in S4-S5)
- P12V
- 12.0V switched power rail (off in S3-S5)

CPU Core Voltage Table

	V05	V14	V13	V12	V11	V10	Voltage
0	0	0	0	0	0	0	1.198 V
0	0	0	0	0	0	0	1.180 V
0	0	0	0	0	0	0	1.148 V
0	0	0	0	0	0	0	1.144 V
0	0	0	0	0	0	0	1.132 V
0	0	0	0	0	0	0	1.105 V
0	0	0	0	0	0	0	1.088 V
0	0	0	0	0	0	0	1.052 V
0	0	0	0	0	0	0	1.038 V
0	0	0	0	0	0	0	1.035 V
0	0	0	0	0	0	0	1.043 V
0	0	0	0	0	0	0	0.975 V
0	0	0	0	0	0	0	0.956 V
0	0	0	0	0	0	0	1.287 V
0	0	0	0	0	0	0	1.435 V
0	0	0	0	0	0	0	1.420 V
0	0	0	0	0	0	0	1.388 V
0	0	0	0	0	0	0	0.975 V
0	0	0	0	0	0	0	0.975 V
0	0	0	0	0	0	0	0.890 V
0	0	0	0	0	0	0	0.890 V
0	0	0	0	0	0	0	0.828 V
0	0	0	0	0	0	0	0.828 V
0	0	0	0	0	0	0	0.813 V
0	0	0	0	0	0	0	0.788 V
0	0	0	0	0	0	0	0.788 V
0	0	0	0	0	0	0	0.763 V
0	0	0	0	0	0	0	0.763 V
0	0	0	0	0	0	0	0.738 V
0	0	0	0	0	0	0	0.738 V
0	0	0	0	0	0	0	11.228 V
0	0	0	0	0	0	0	11.212 V

2 I²C / SMB Address

Devices	Address	Hex	Bus
ICH4 (32K CPU Thermal Sensor)	Master	0Ch	SMBUS Master
SODIMM0	01010000	01h	Thermal Sensor
SODIMM1	1010001X	A2h	
IC531718 (Spread Spectrum)	1101001X	D2h	Clock, Unreset Clock Output Disable

USB PORT Assign

PORT NUMBER	ASSIGNED TO
0	SYSTEM PORT A
1	SYSTEM PORT B
2	BLUETOOTH

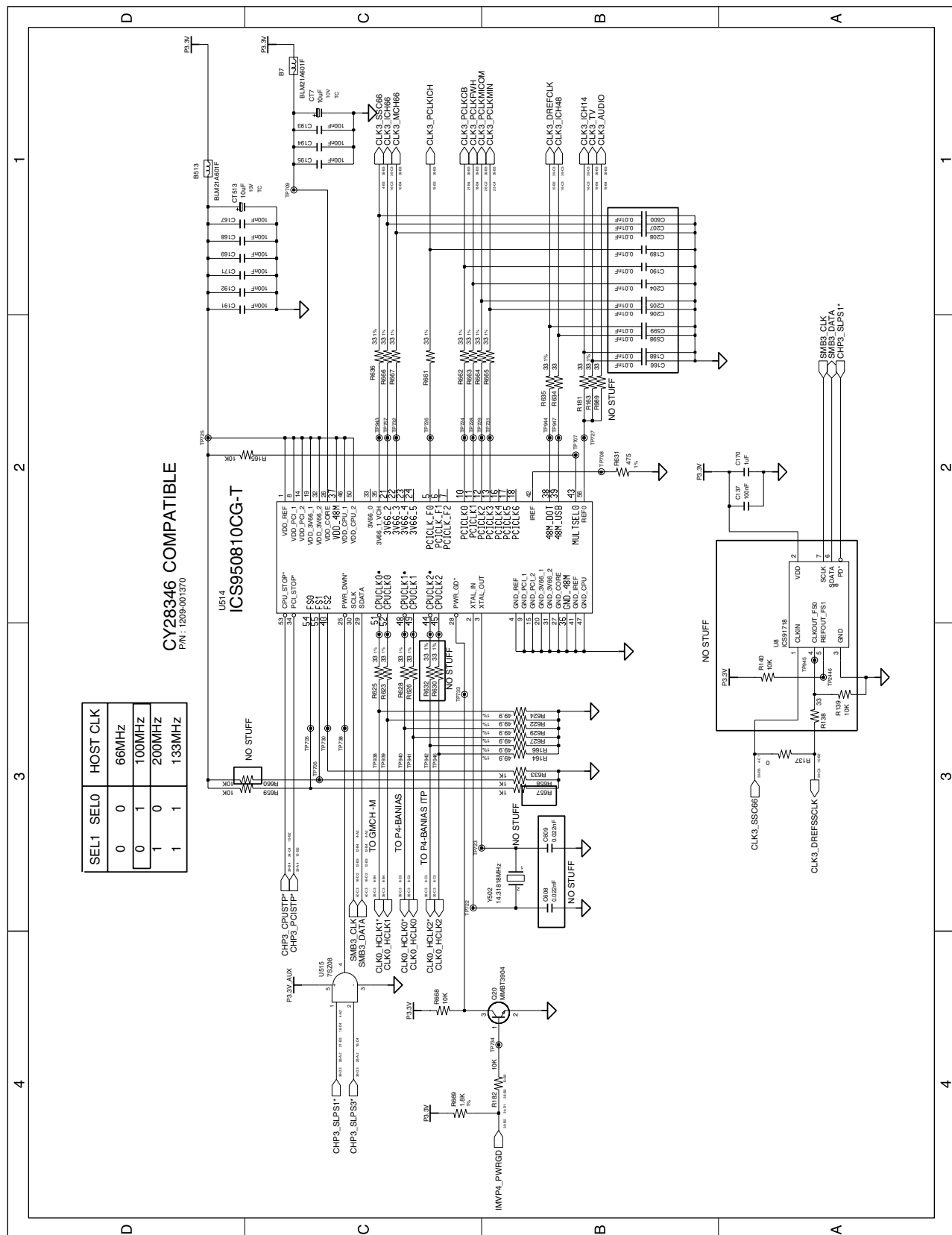
System Power States

- CHP3_SLP#S1* S1: Powered-On-Suspend(POS) : In this state, all clocks(except the 32.768KHz clock) are stopped. The system context is maintained in system DRAM. Power is maintained to PCI, the CPU, memory controller, memory, and all other critical subsystems. Note that this state does not preclude power being removed from non-essential devices, such as disk drives. During this state, CPU can be selected in Deep Sleep. CPU voltage reduced in this state to reduce the leakage power.
- CHP3_SLP#S3* S3: Suspend-To-RAM(STR) : The system context is maintained in system DRAM, but power is shut off to non-critical circuits. Memory is retained, and refreshes continue. All clocks stop except RTC clock.
- CHP3_SLP#S4* S4: Suspend-To-Disk(STD) : The context of this system is maintained on the disk. All power is then shut off to the system except for the logic required to resume. Extremely appears state as S3, but may have different wake events.
- CHP3_SLP#S5* S5: Soft Off(SOFF) : System context is not maintained. All power is shut off except for the logic required to restart. A full boot is required when waking.

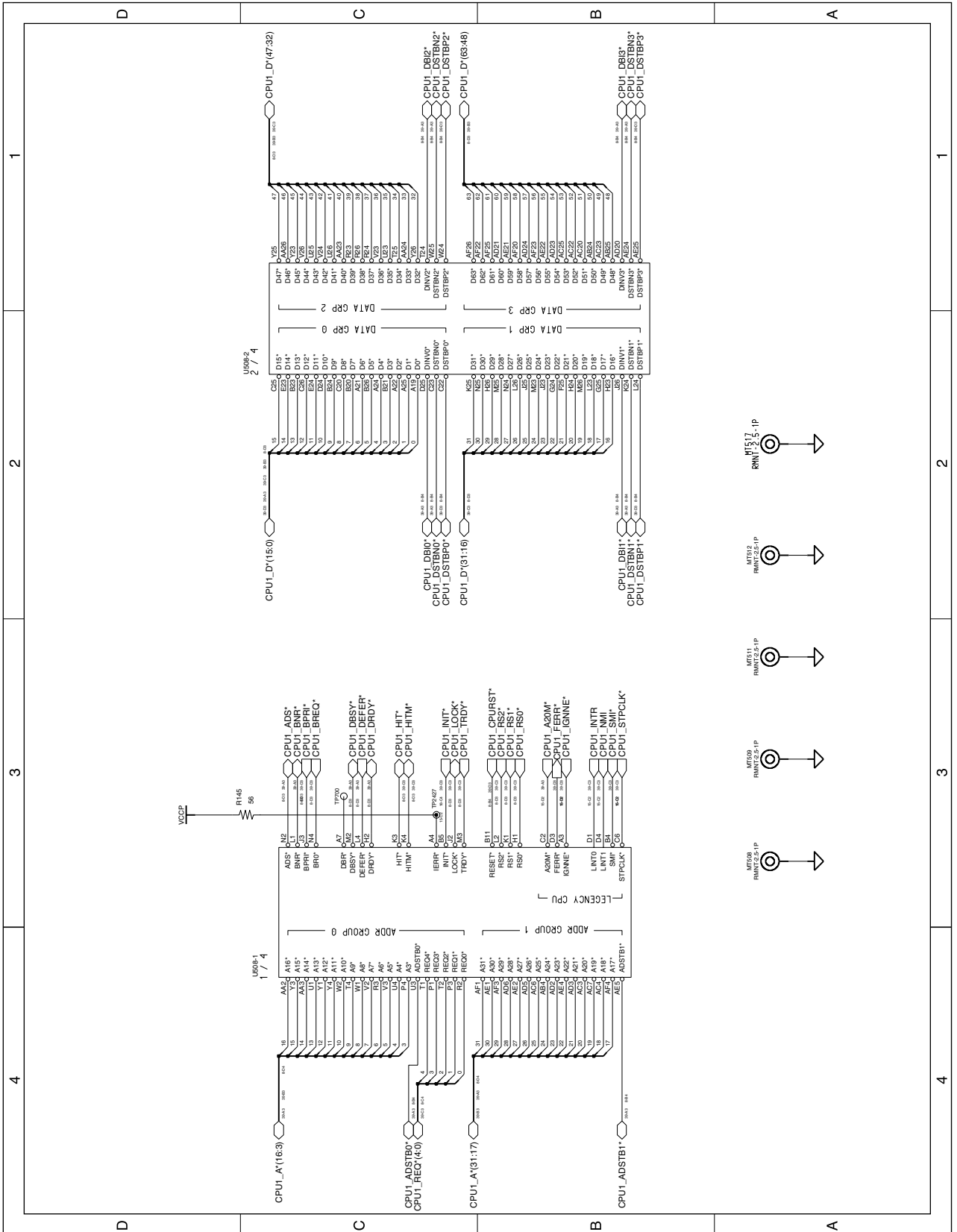
REVISION HISTORY

See revision notes in the changes file for more information.

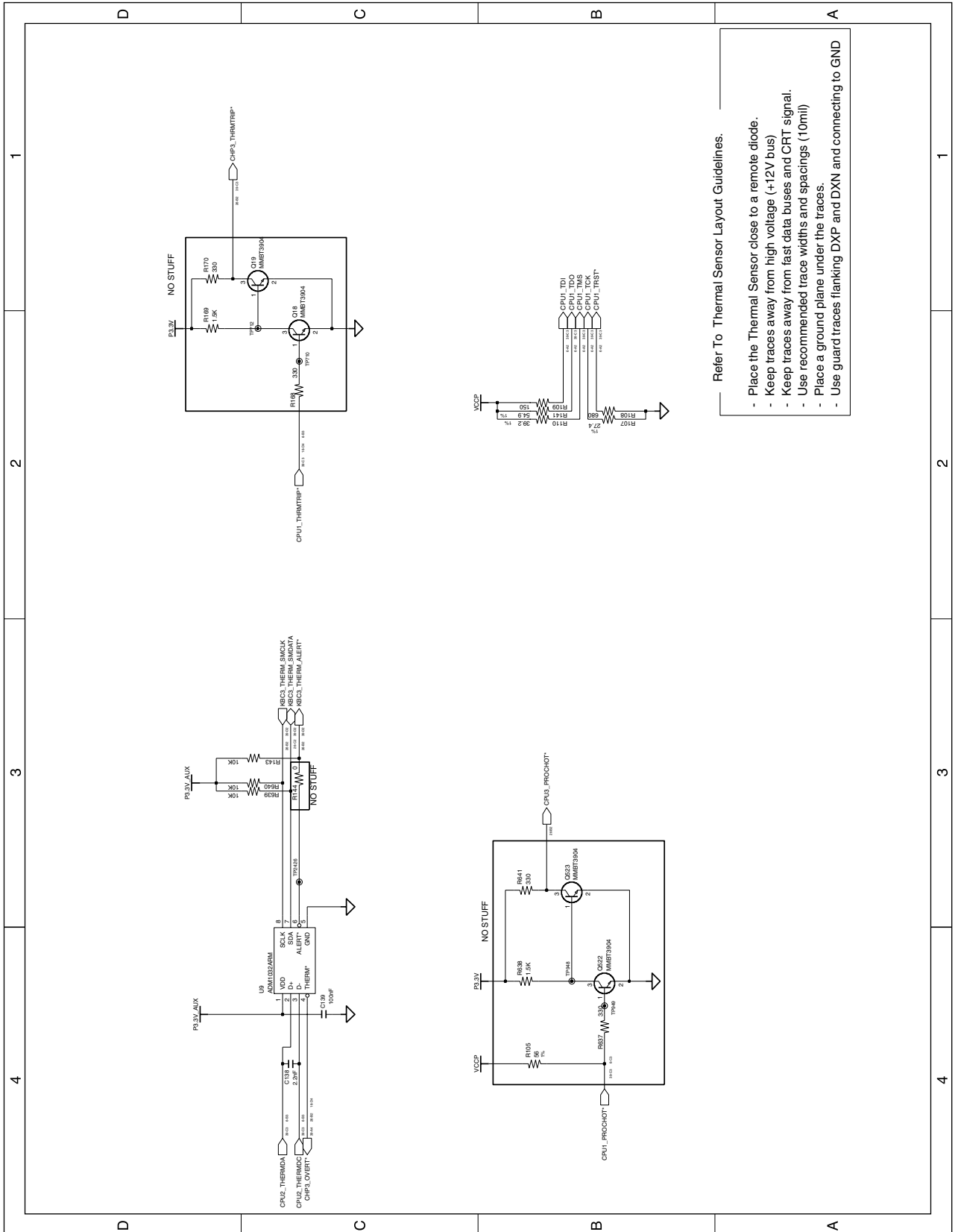
7-1-1(c) Main Board Schematic Sheet 4 of 40(Clock Generator)



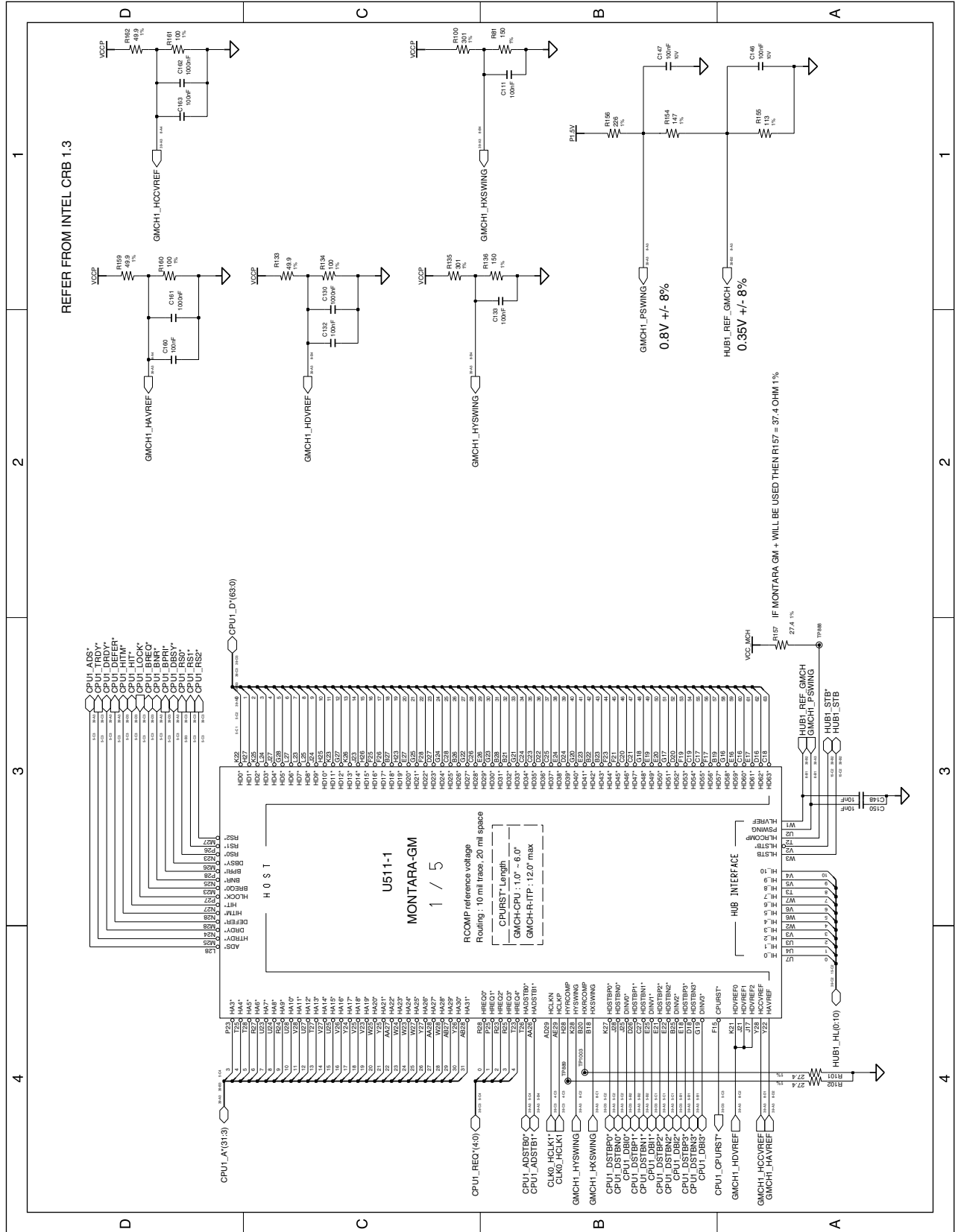
7-1-1(d) Main Board Schematic Sheet 5 of 40(Banias CPU)



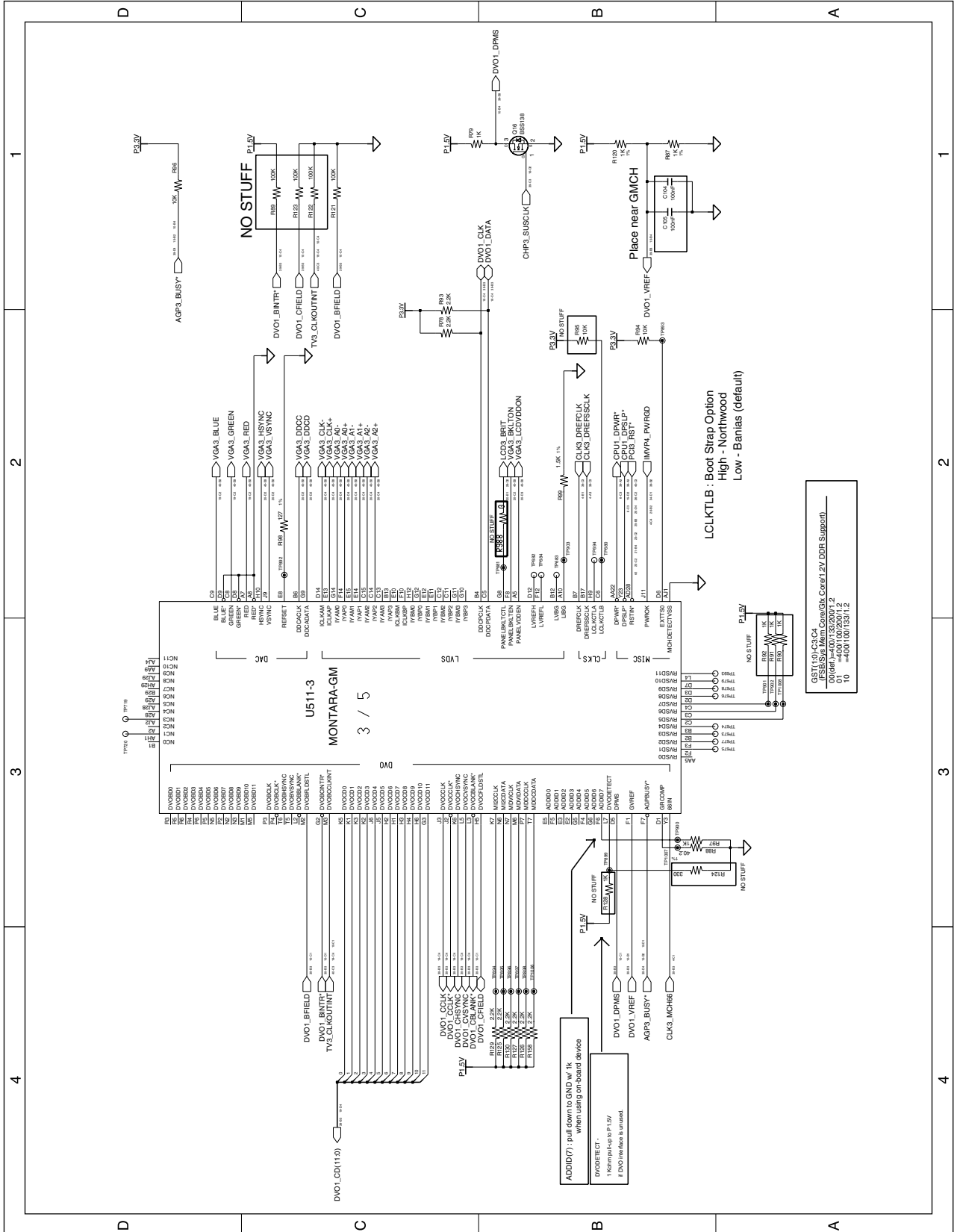
7-1-1(f) Main Board Schematic Sheet 7 of 40(Thermal Sensor & VID)



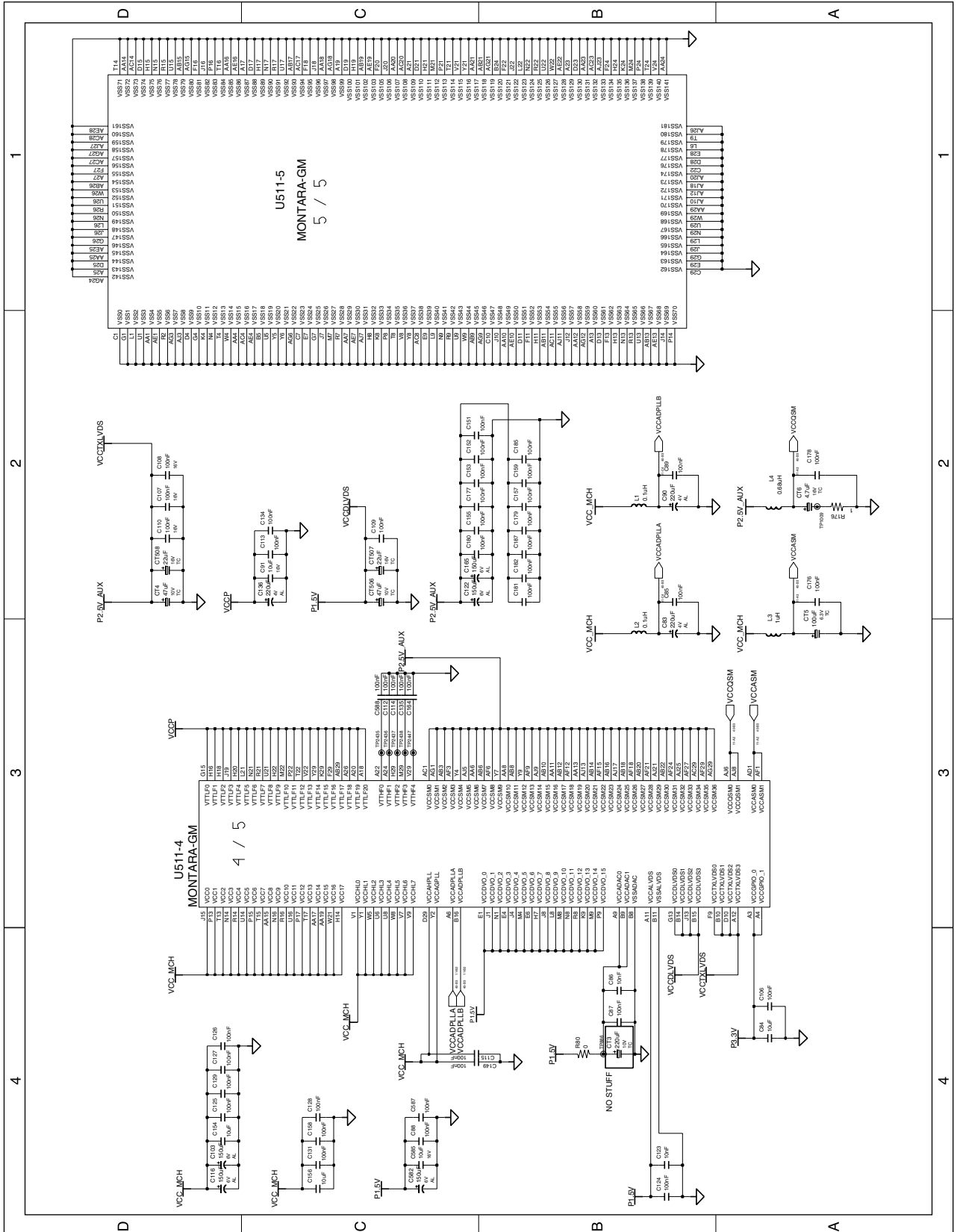
7-1-1(g) Main Board Schematic Sheet 8 of 40(MONTARA-GM-1<GMCH>)



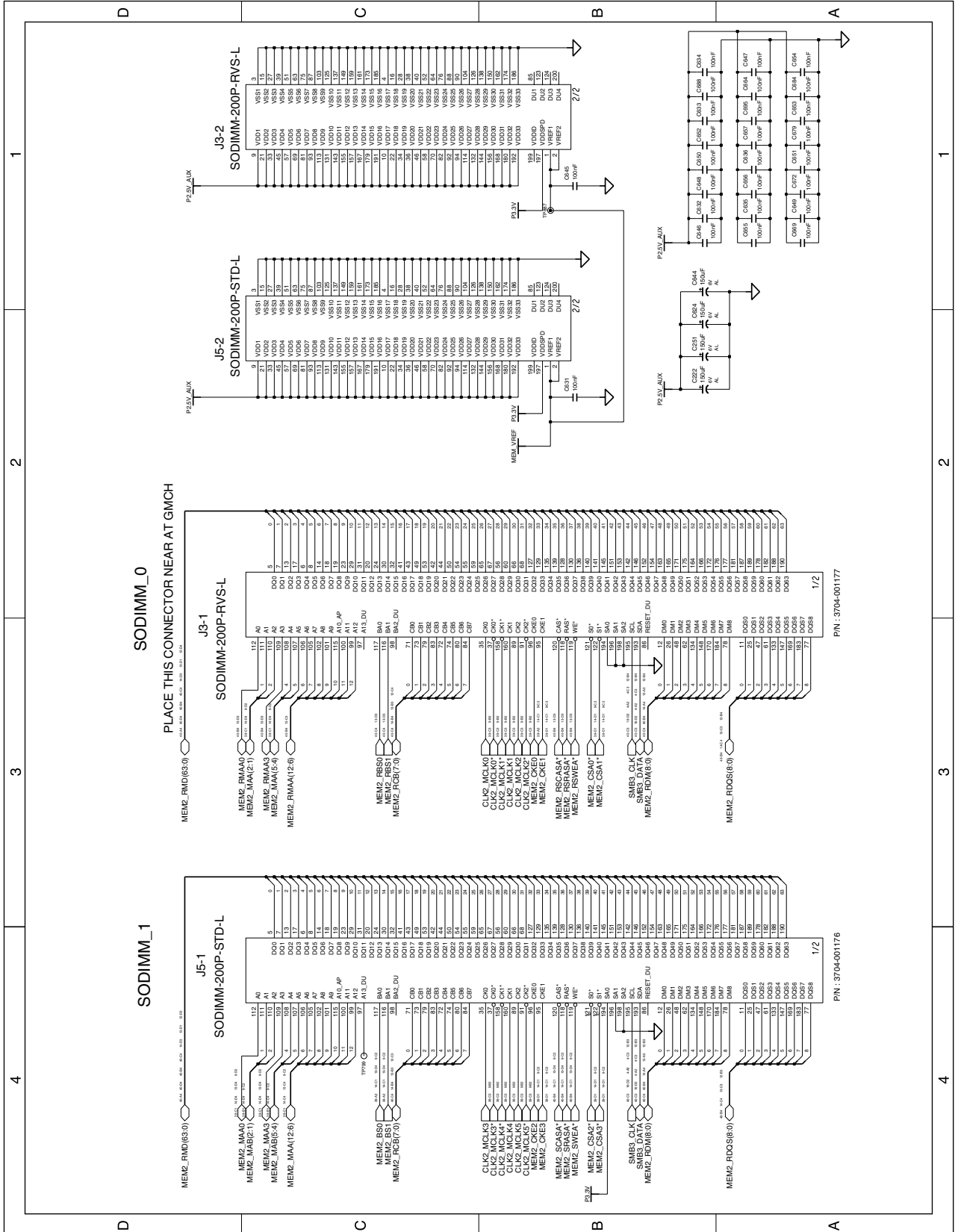
7-1-1(i) Main Board Schematic Sheet 10 of 40(MONTARA-GM-3<GMCH>)



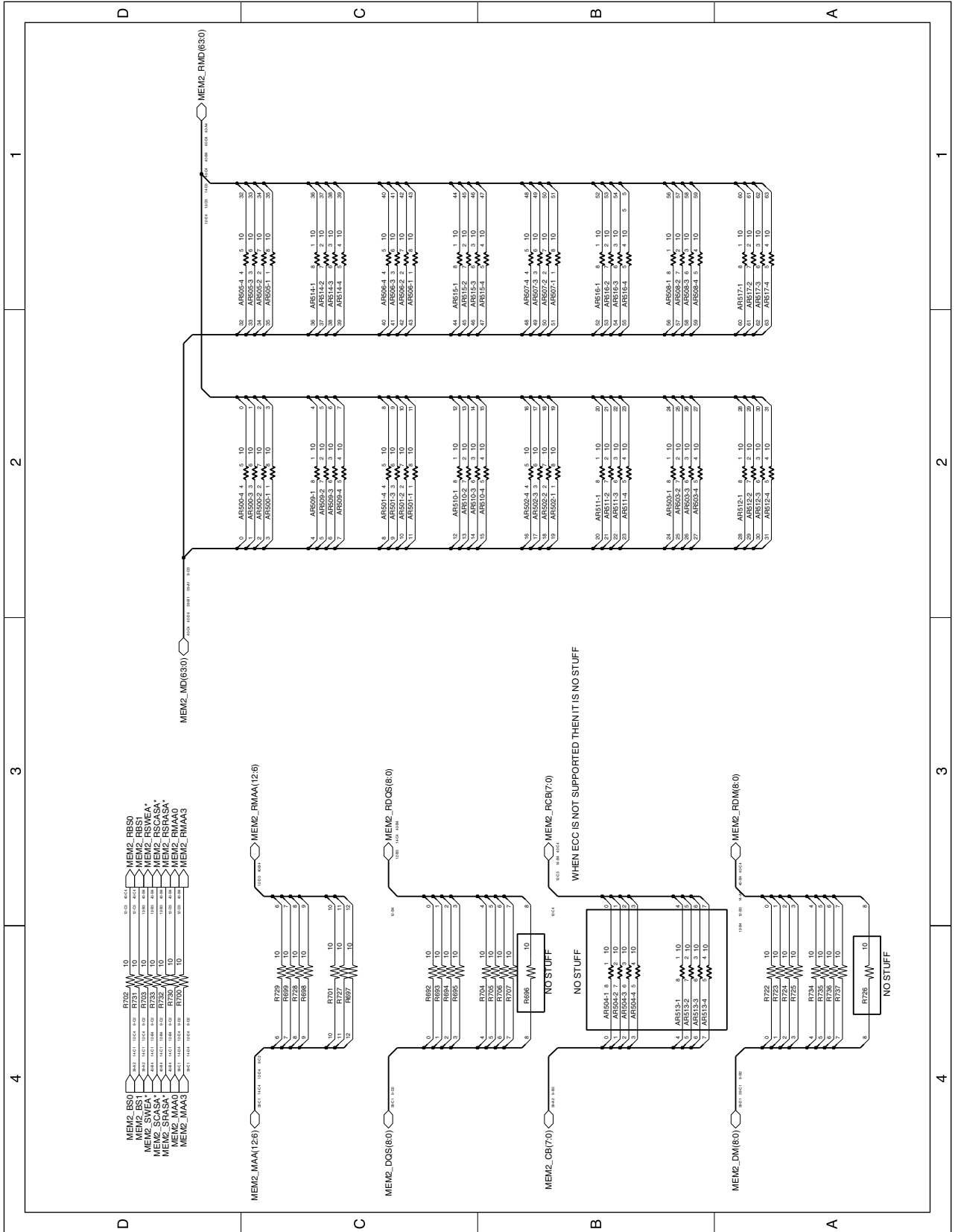
7-1-1(j) Main Board Schematic Sheet 11 of 40(MONTARA-GM-4<GMCH>)



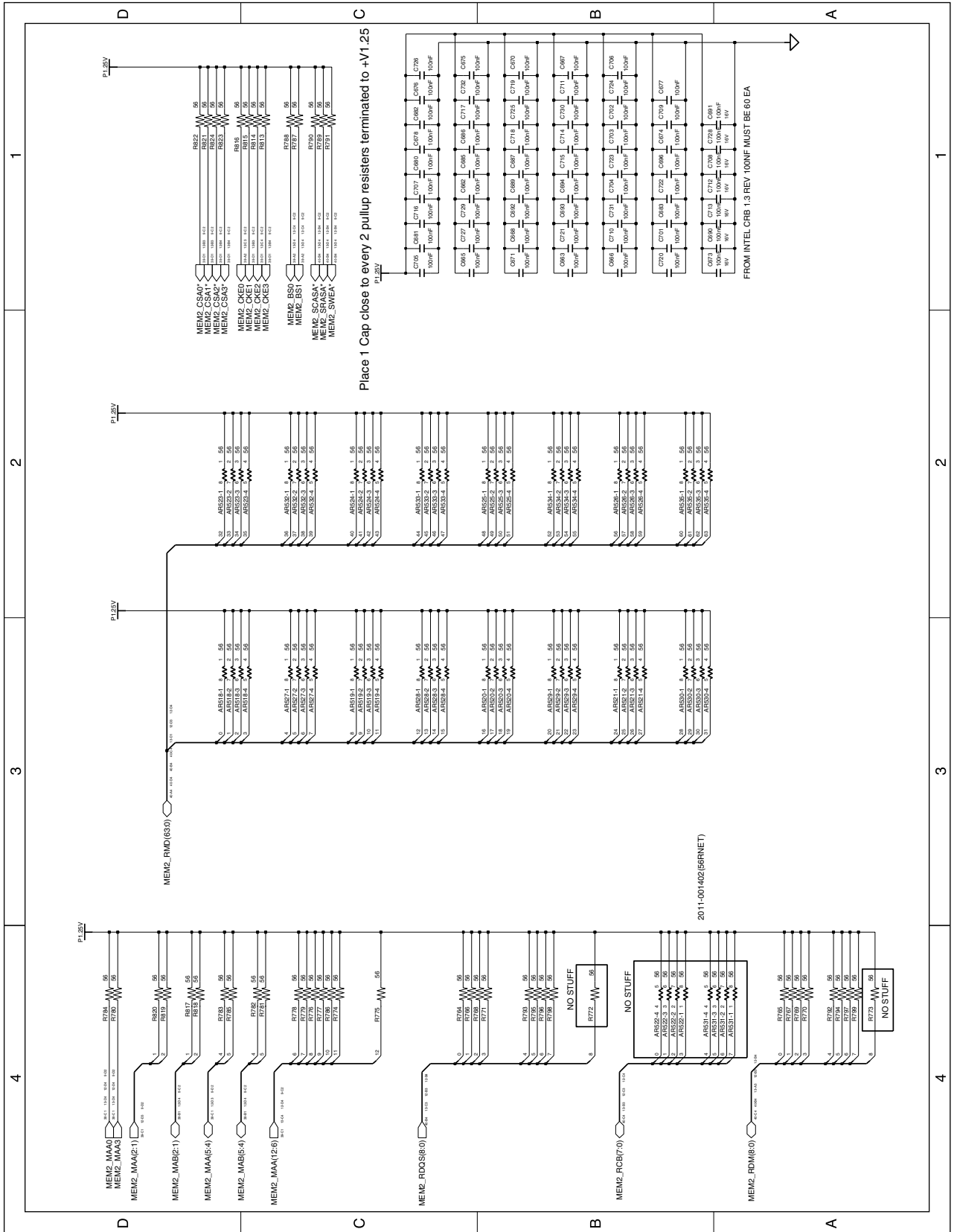
7-1-1(k) Main Board Schematic Sheet 12 of 40(DDR-SODIMM)



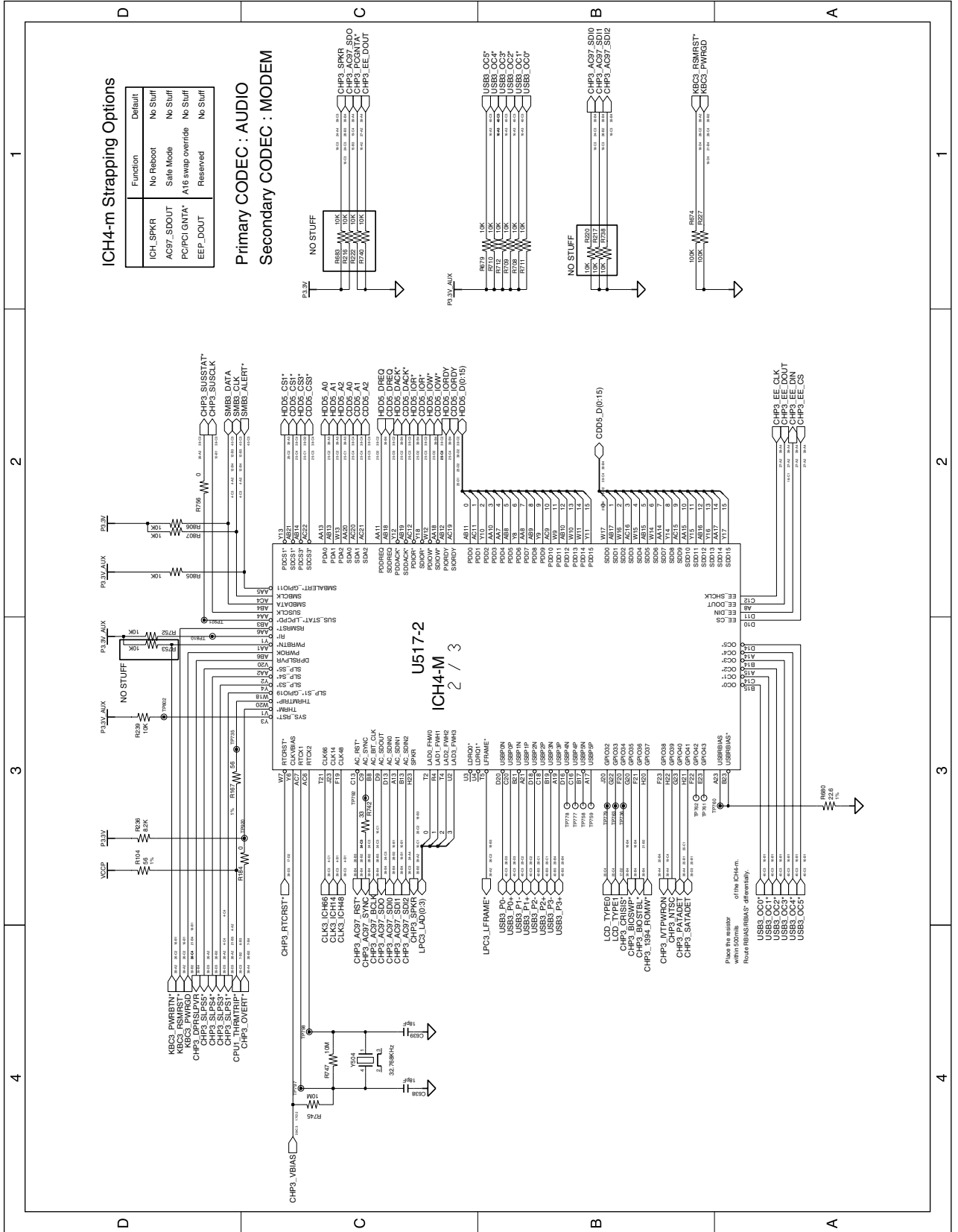
7-1-1(I) Main Board Schematic Sheet 13 of 40(DDR-S Termination)



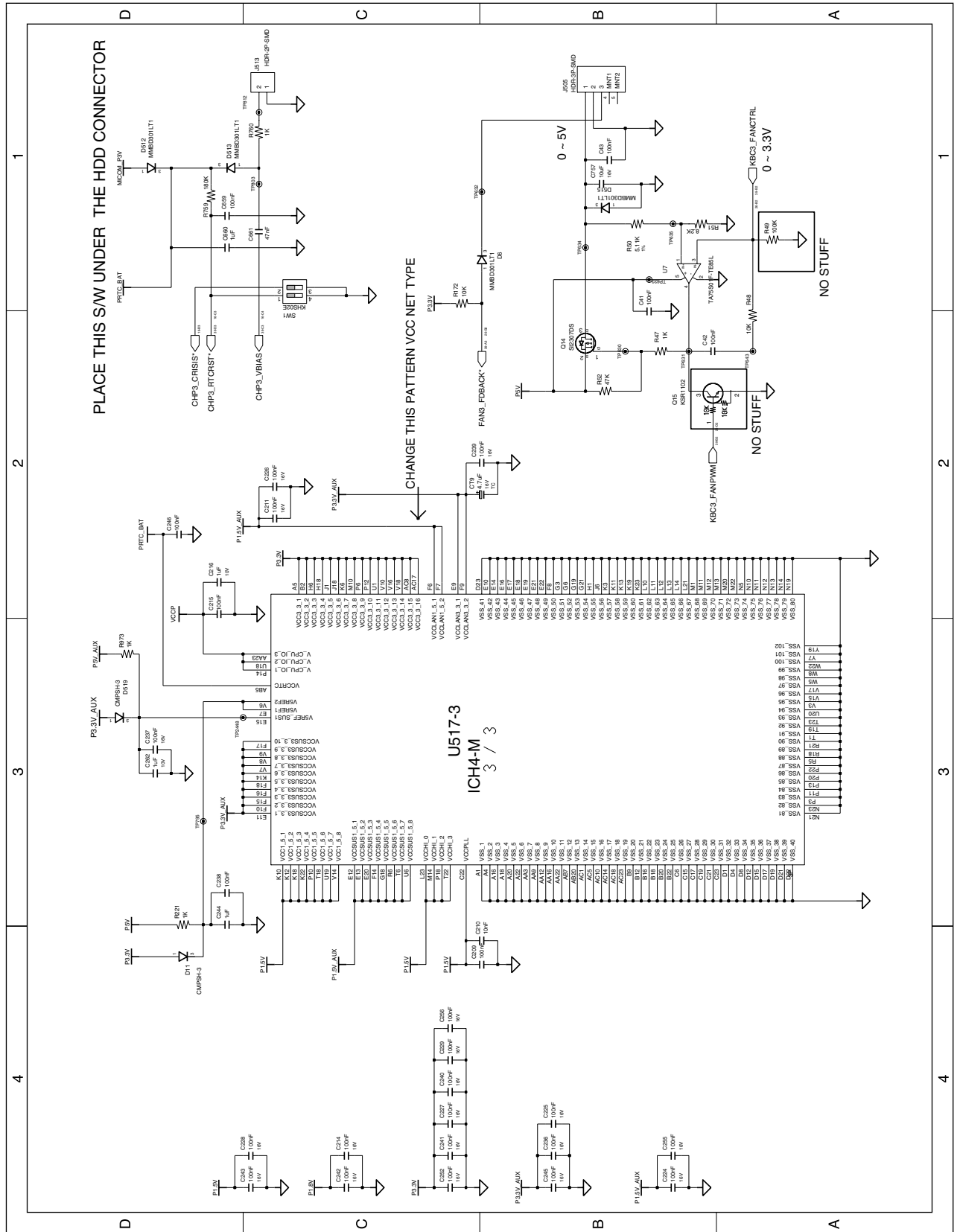
7-1-1(m) Main Board Schematic Sheet 14 of 40(DDR-P Termination)



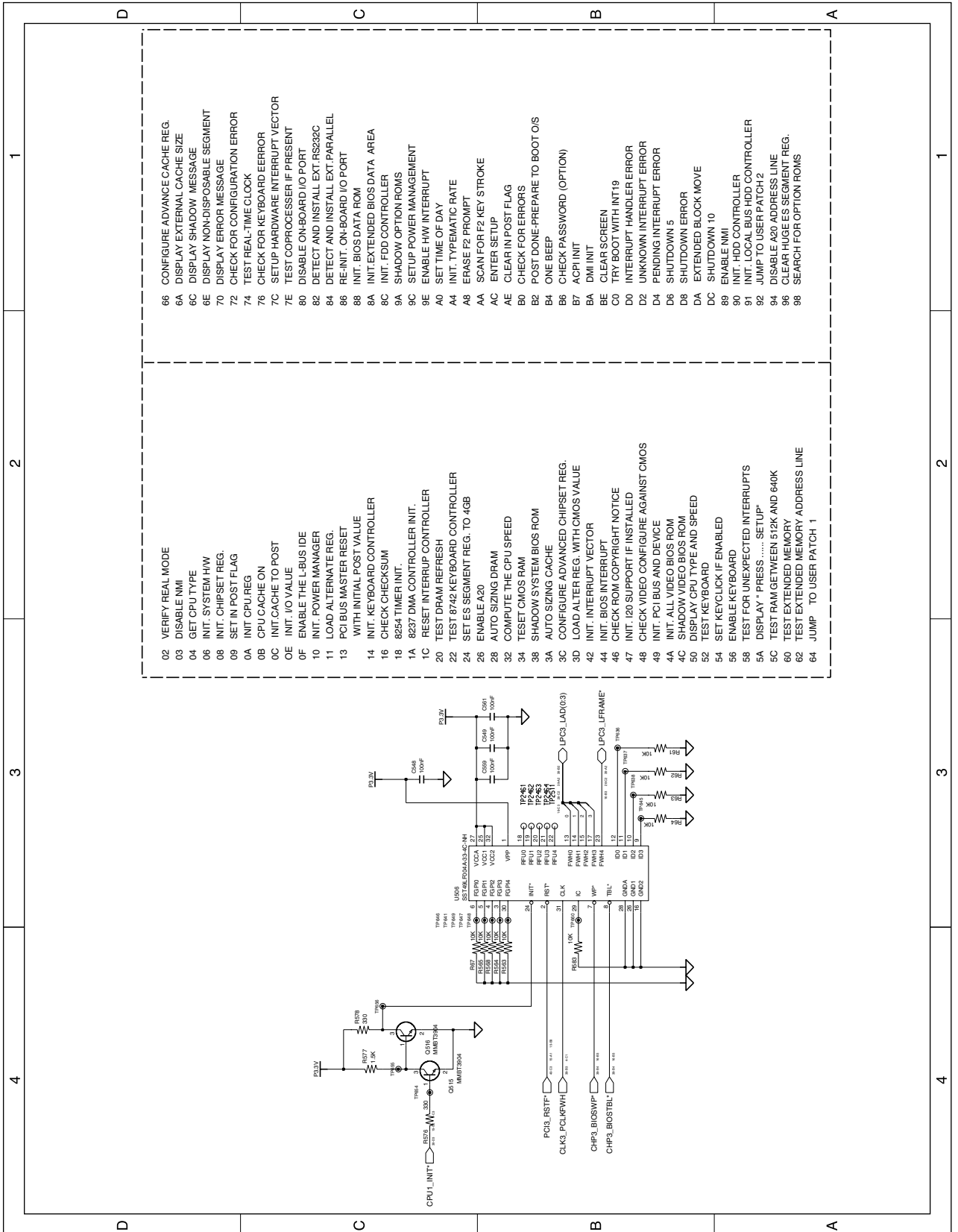
7-1-1(o) Main Board Schematic Sheet 16 of 40(ICH-4)



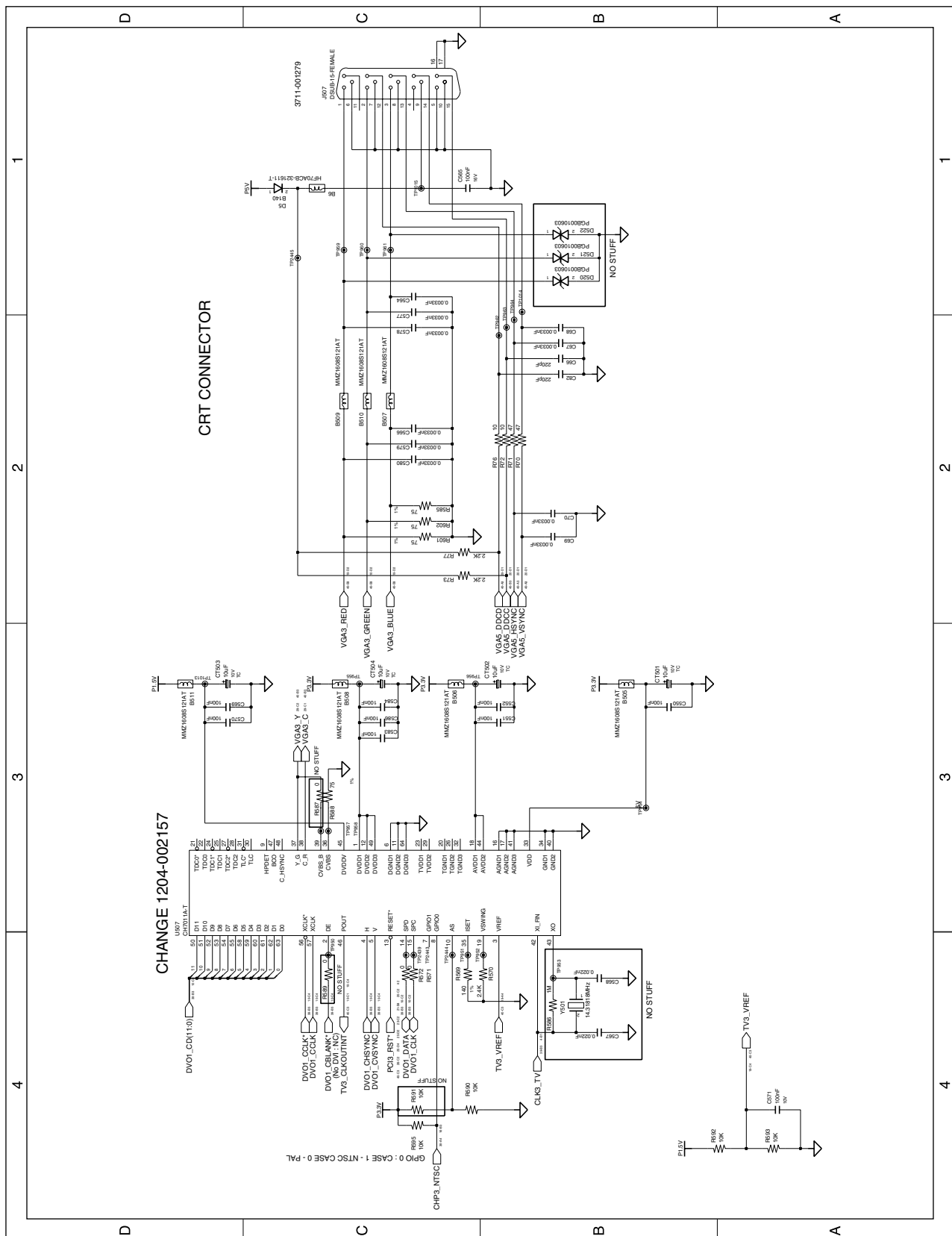
7-1-1(p) Main Board Schematic Sheet 17 of 40(ICH-4)



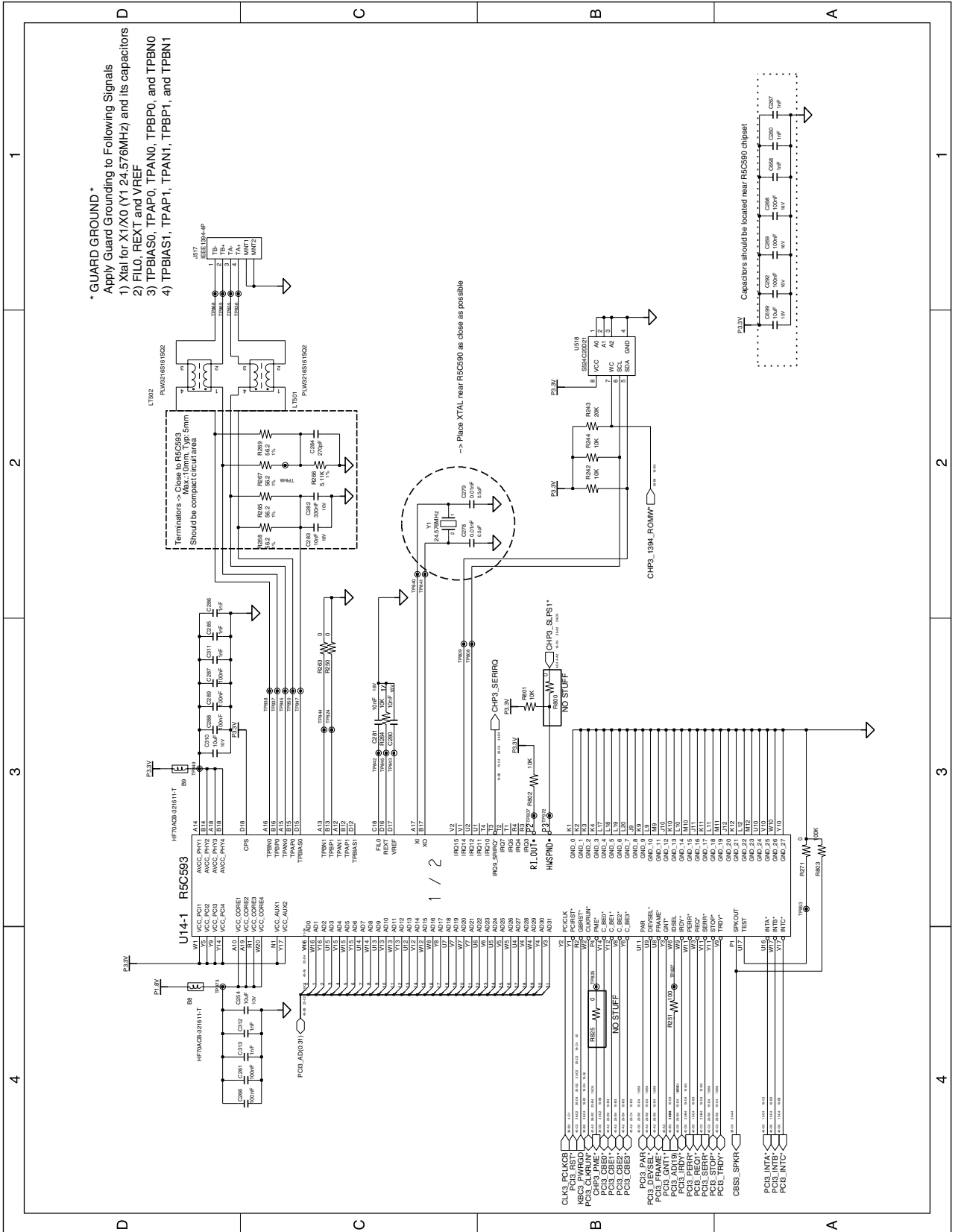
7-1-1(q) Main Board Schematic Sheet 18 of 40(Firmware HUB)



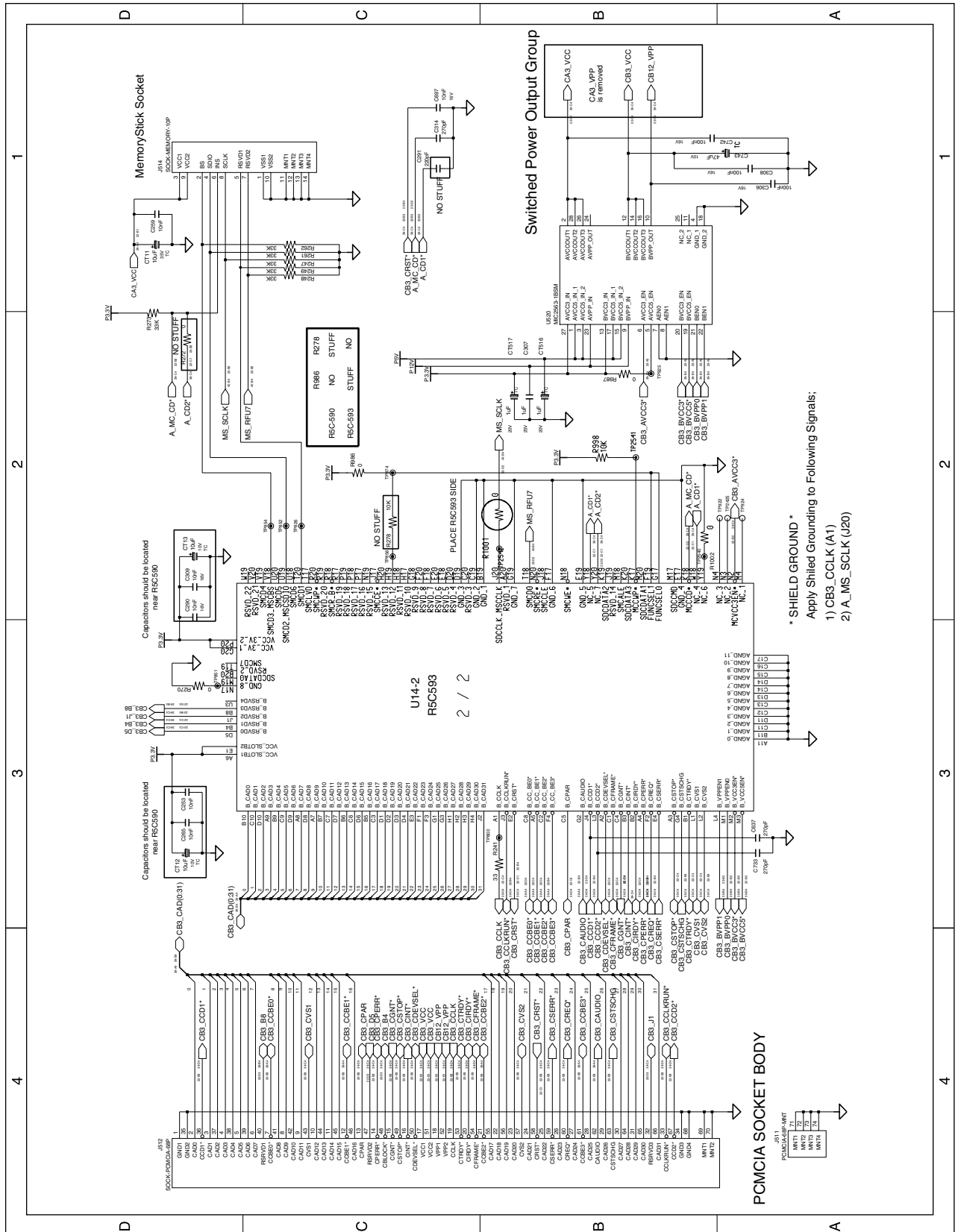
7-1-1(r) Main Board Schematic Sheet 19 of 40(TV Encoder & CRT)



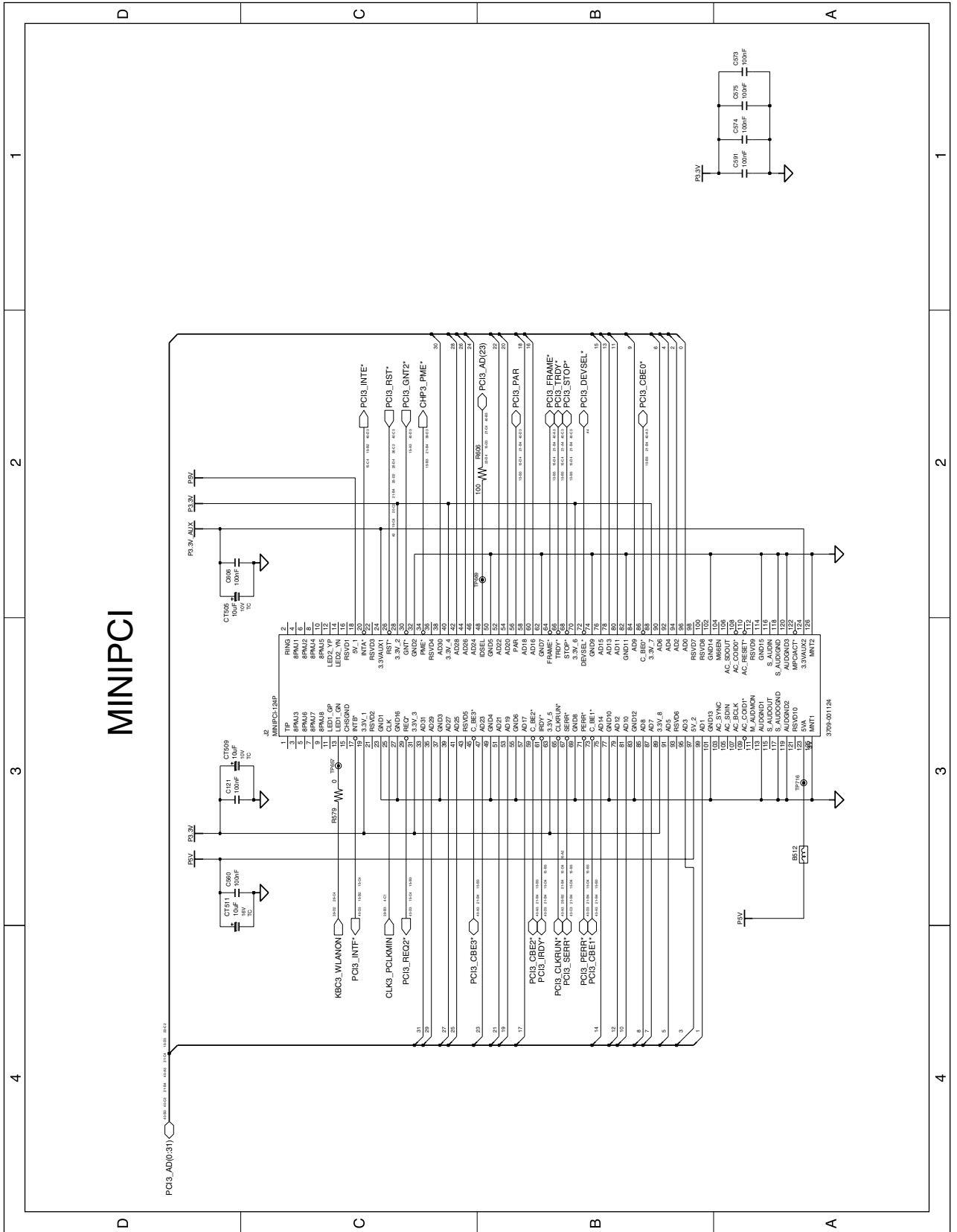
7-1-1(t) Main Board Schematic Sheet 21 of 40(Cardbus & 1394)



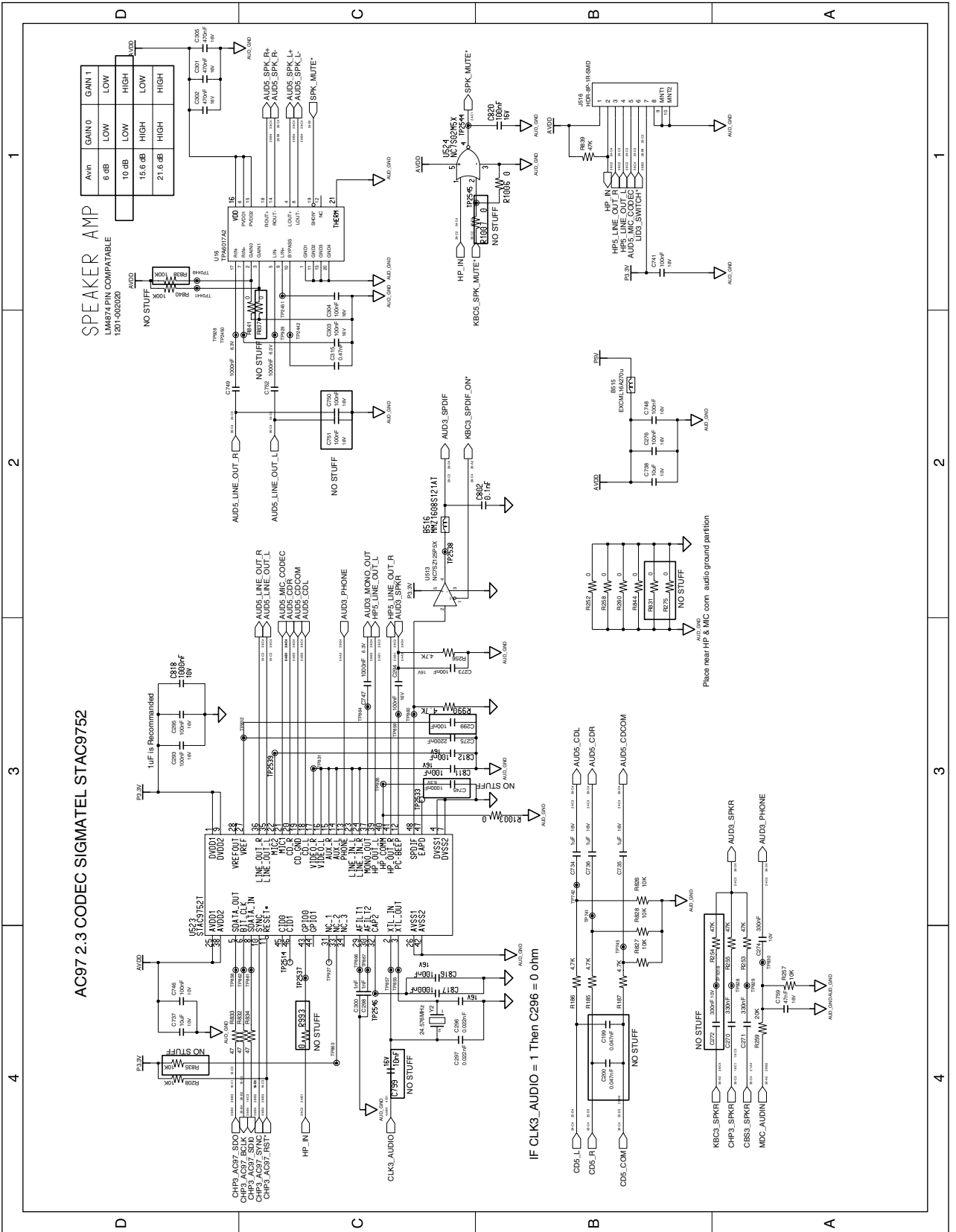
7-1-1(u) Main Board Schematic Sheet 22 of 40(Cardbus Socket)



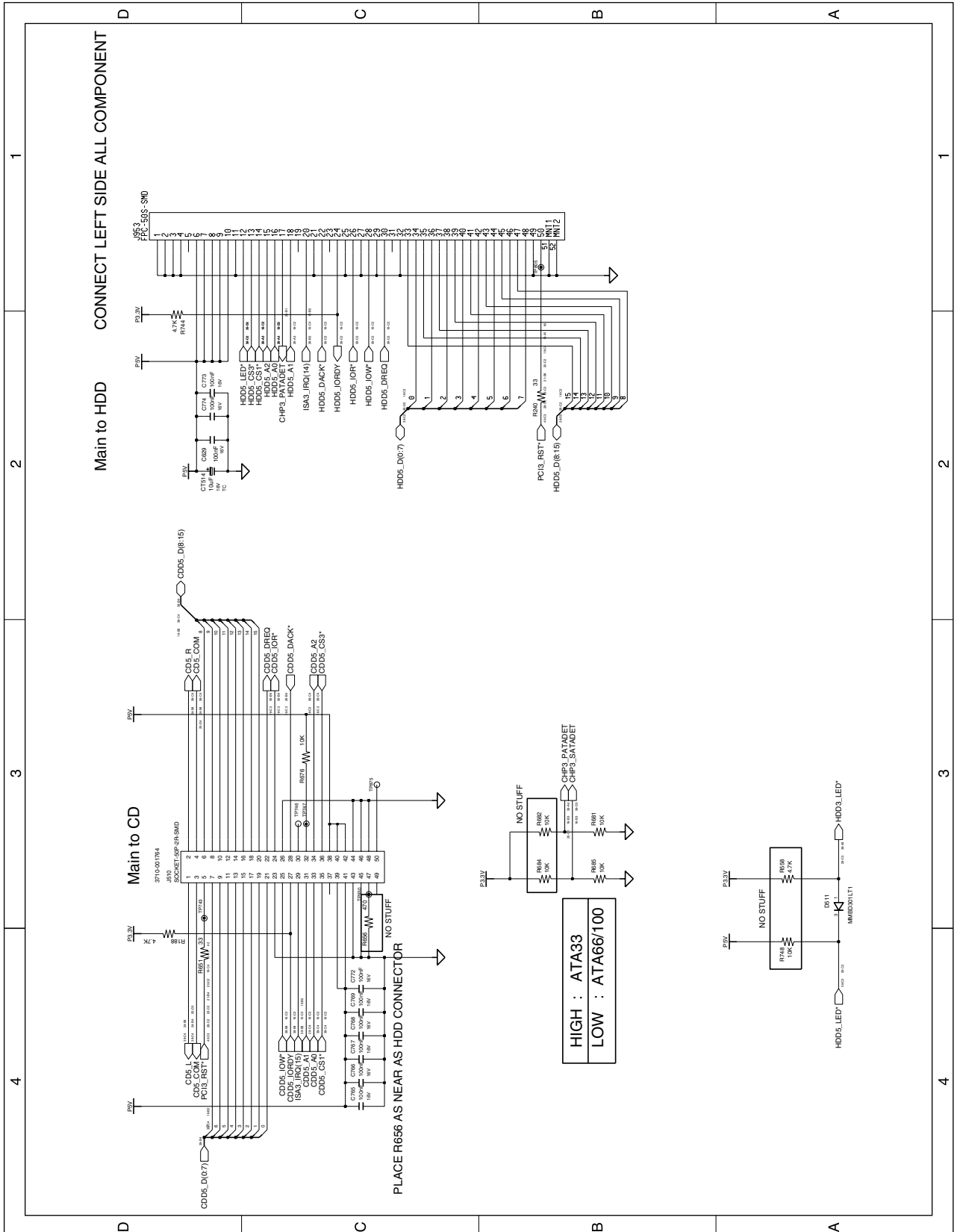
7-1-1(v) Main Board Schematic Sheet 23 of 40(Mini PCI)



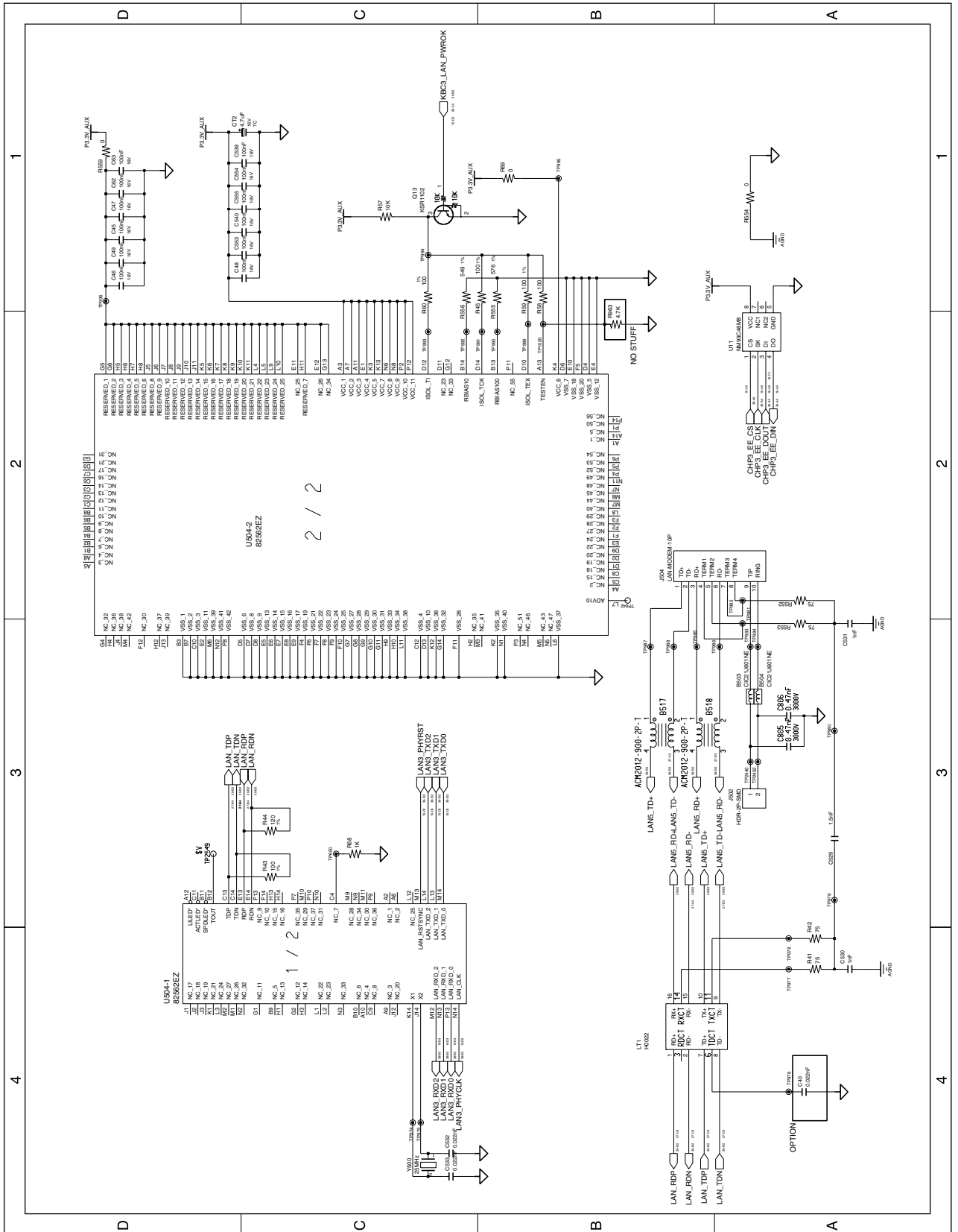
7-1-1(w) Main Board Schematic Sheet 24 of 40(Audio Codec & AMP)



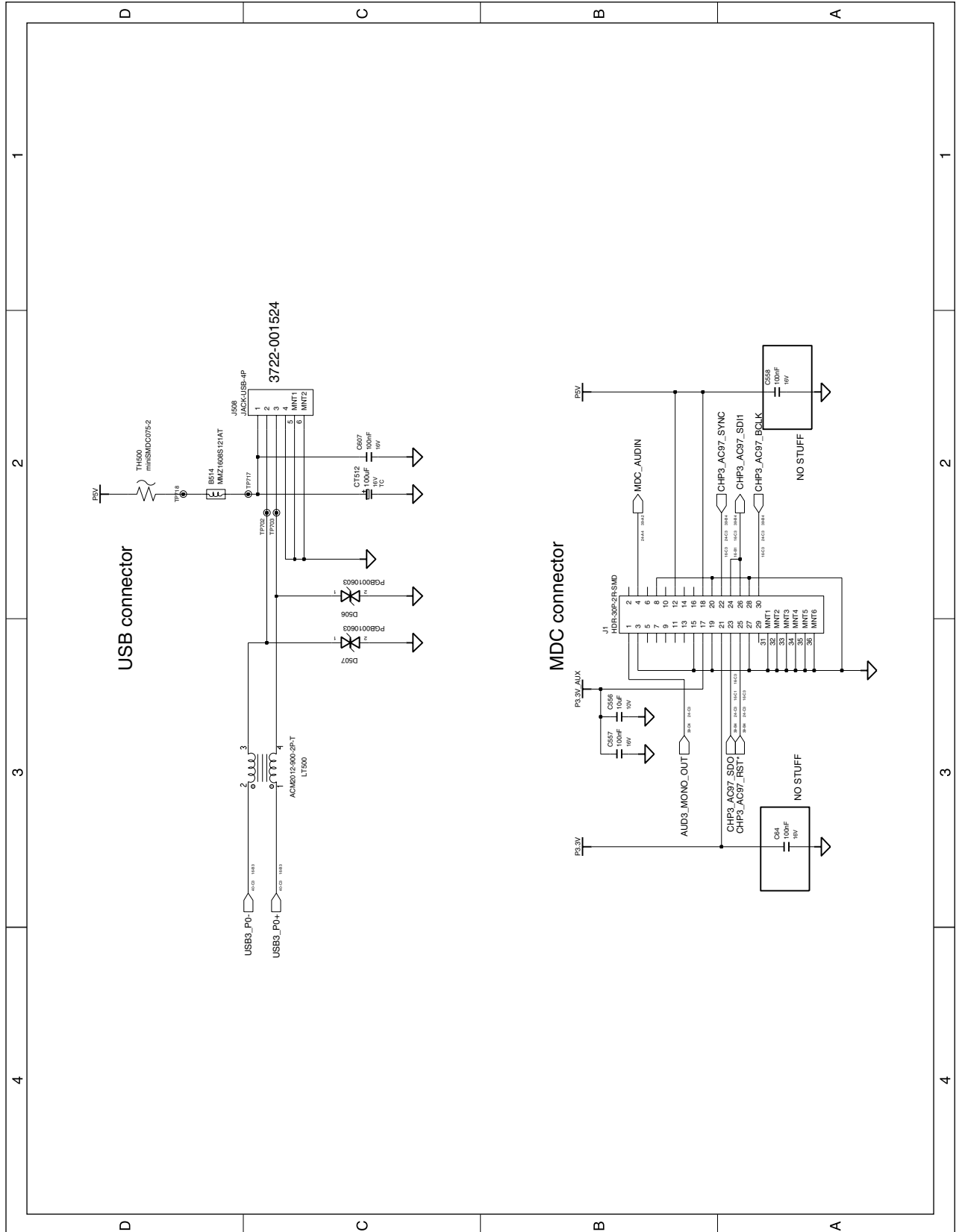
7-1-1(x) Main Board Schematic Sheet 25 of 40(Bay Connector)



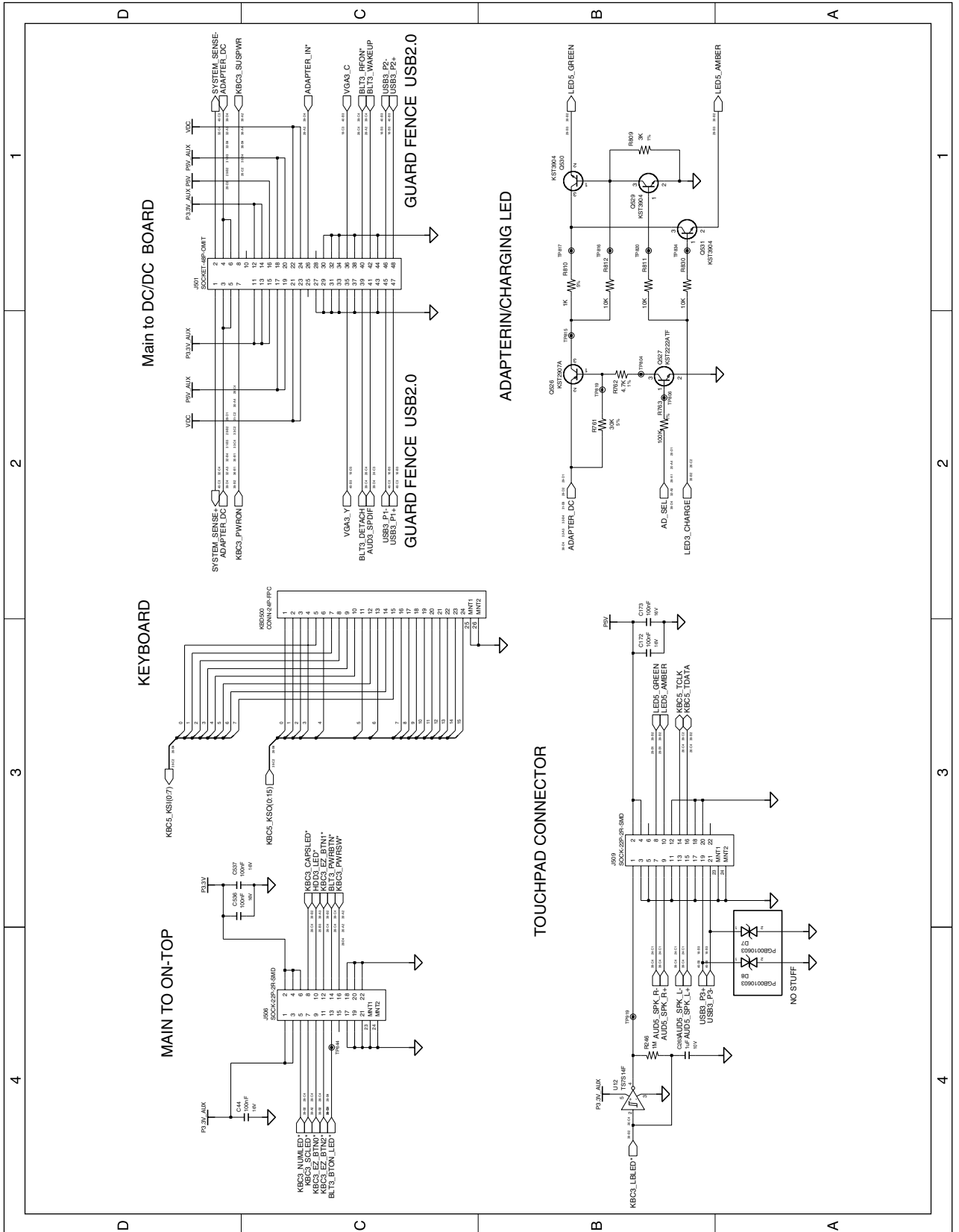
7-1-1(z) Main Board Schematic Sheet 27 of 40(Kinnereth LAN)



7-1-1(aa) Main Board Schematic Sheet 28 of 40(USB & MDC Connector)

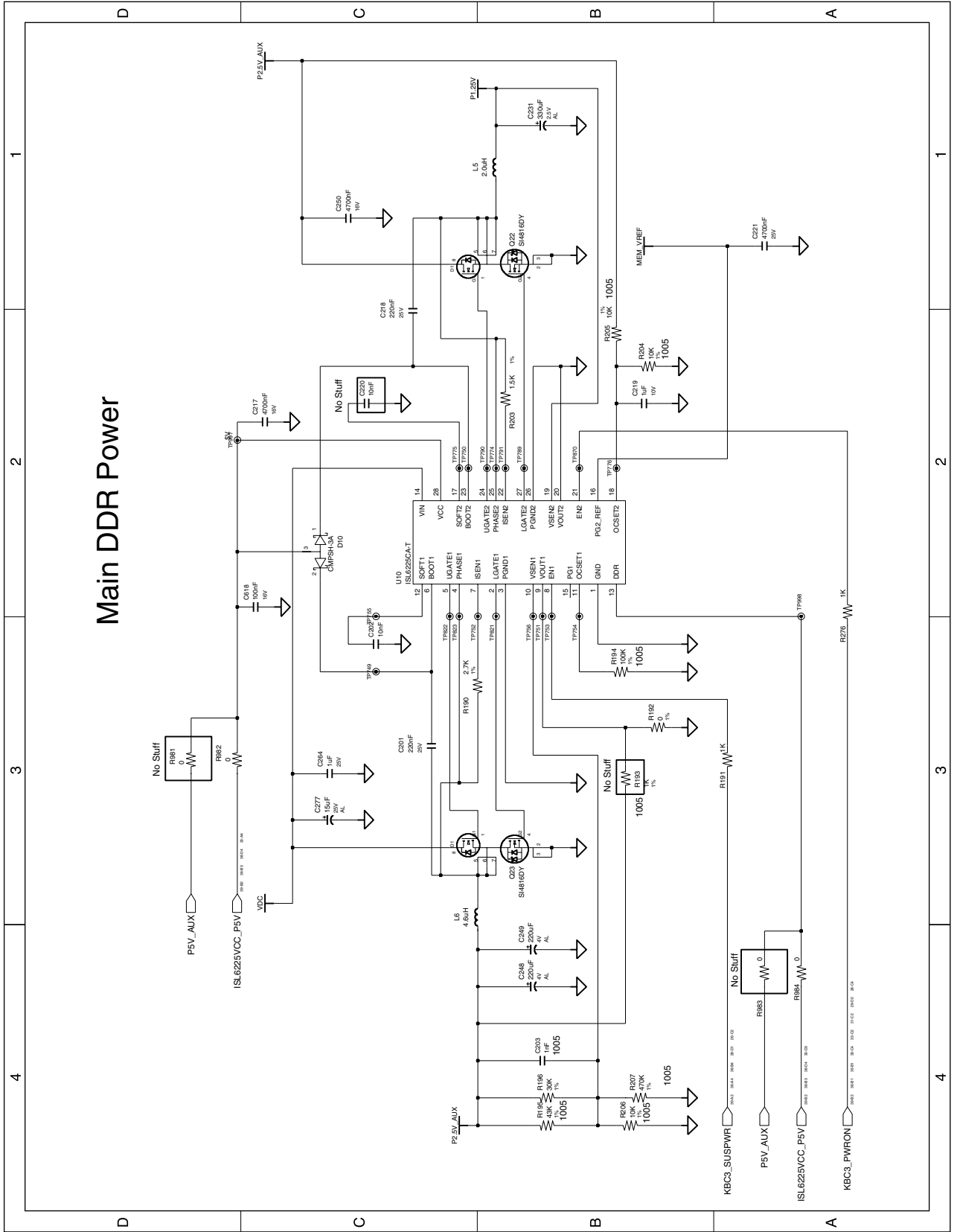


7-1-1(bb) Main Board Schematic Sheet 29 of 40(B'D TO B'D Connector)

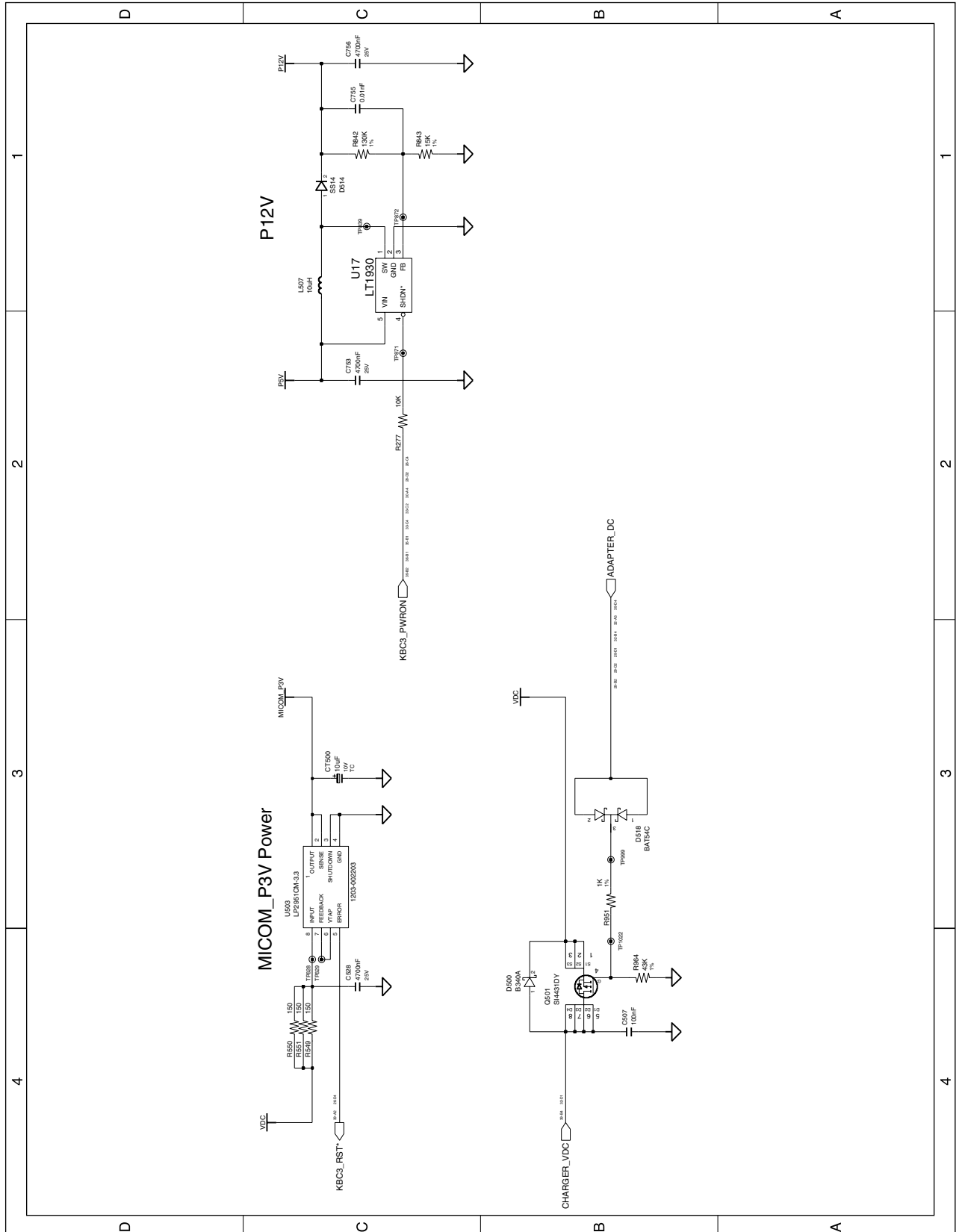


7-1-1(cc) Main Board Schematic Sheet 30 of 40(DDR Power)

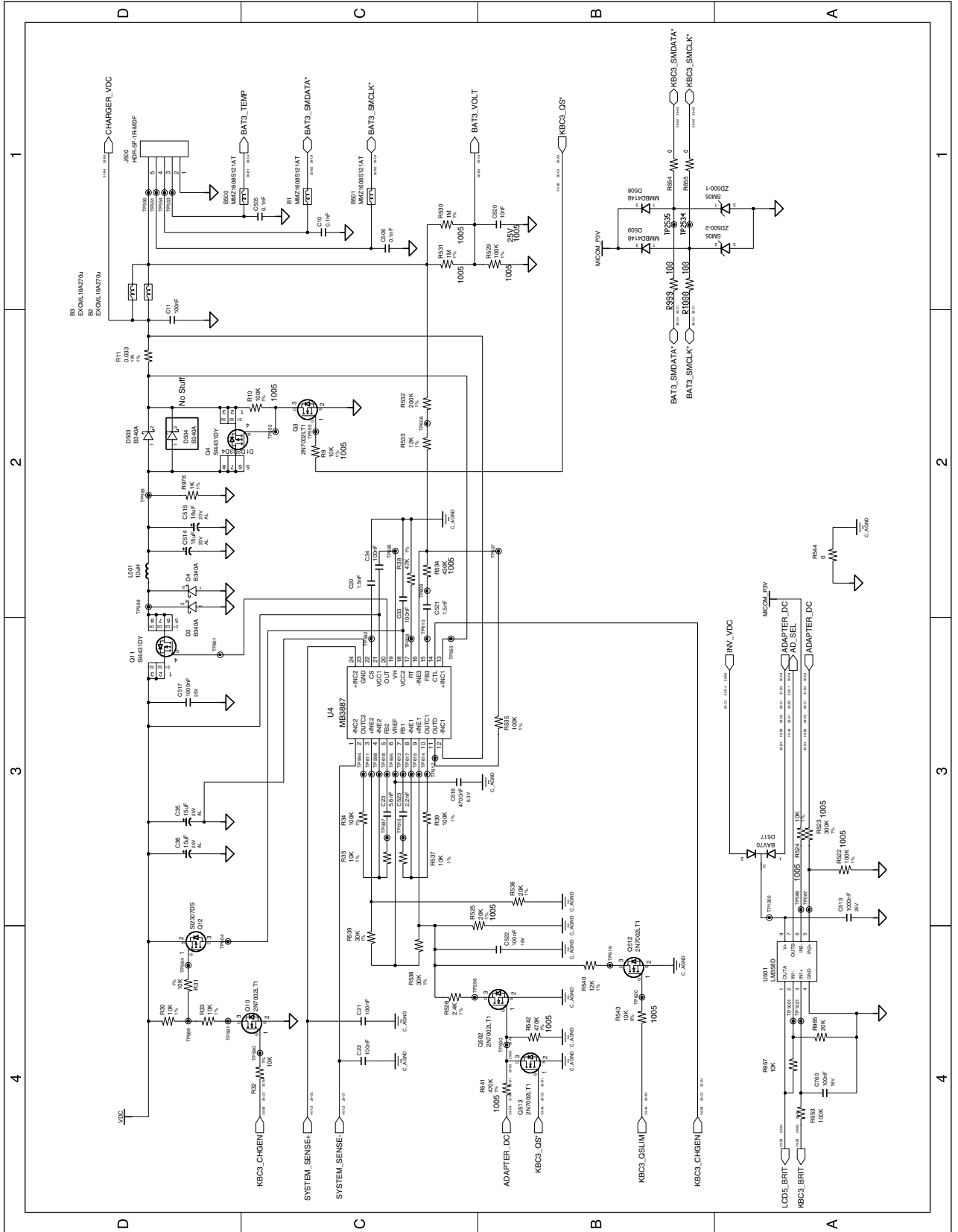
Main DDR Power



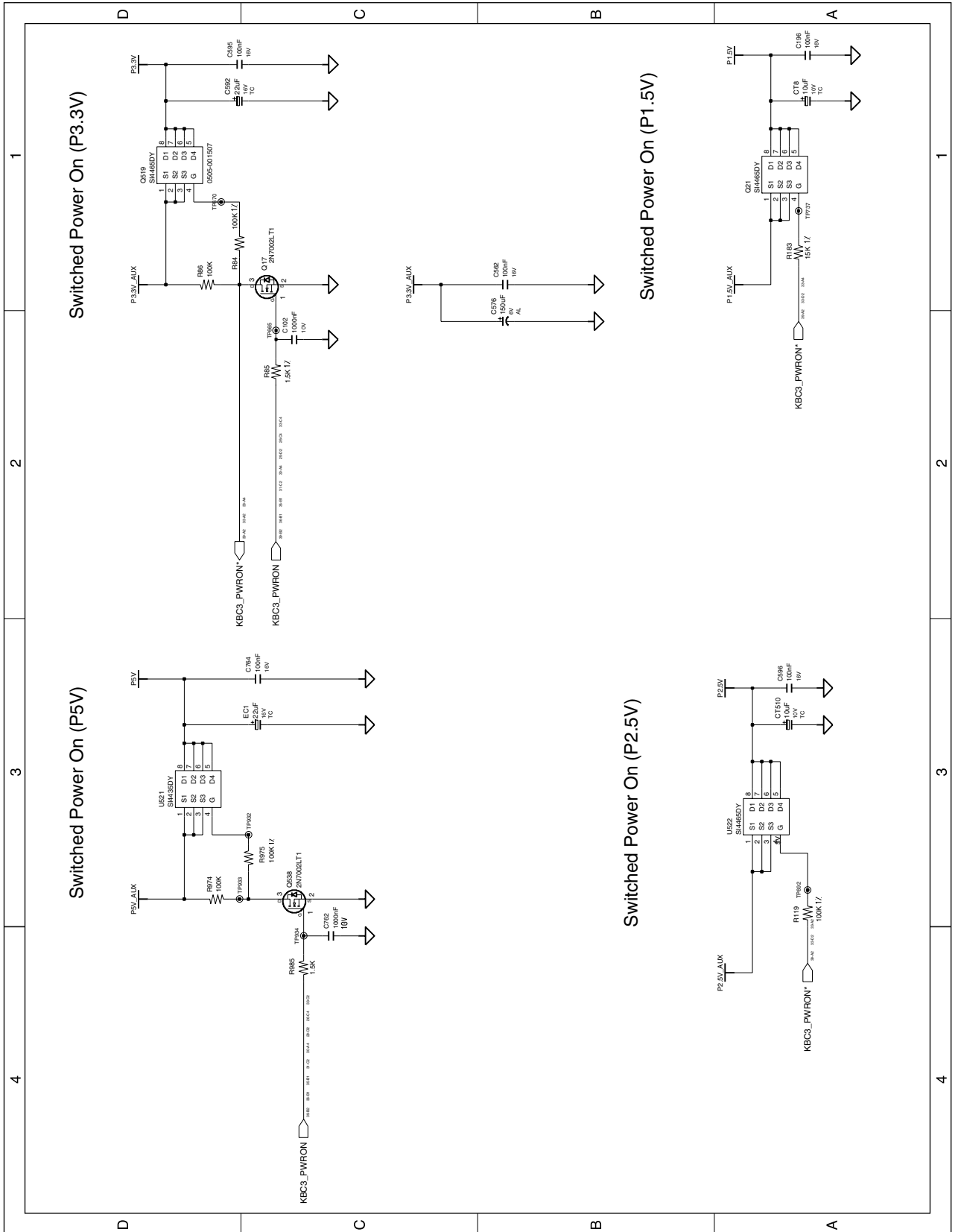
7-1-1(dd) Main Board Schematic Sheet 31 of 40(MICOM & P12V)



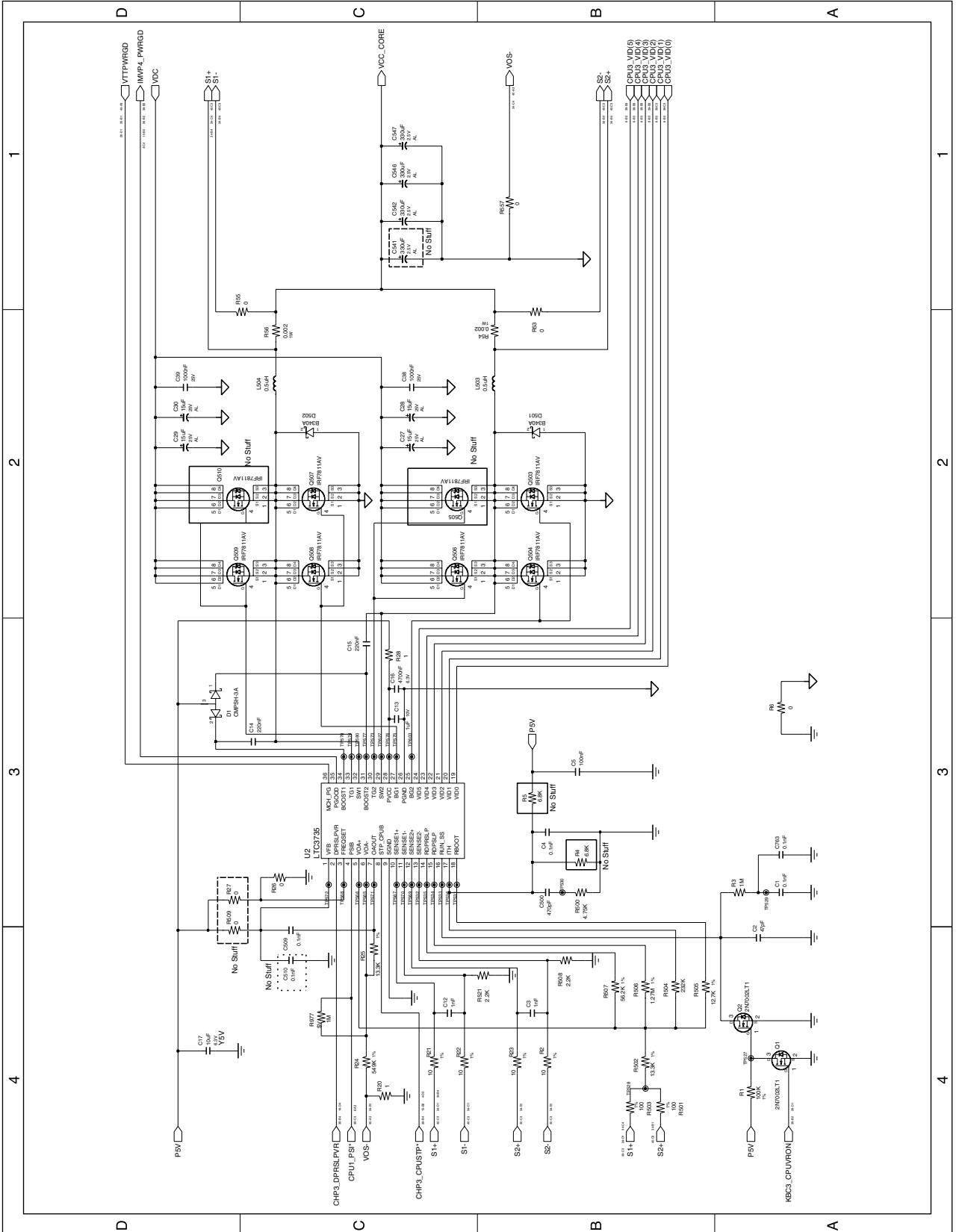
7-1-1(ee) Main Board Schematic Sheet 32 of 40(Charger)



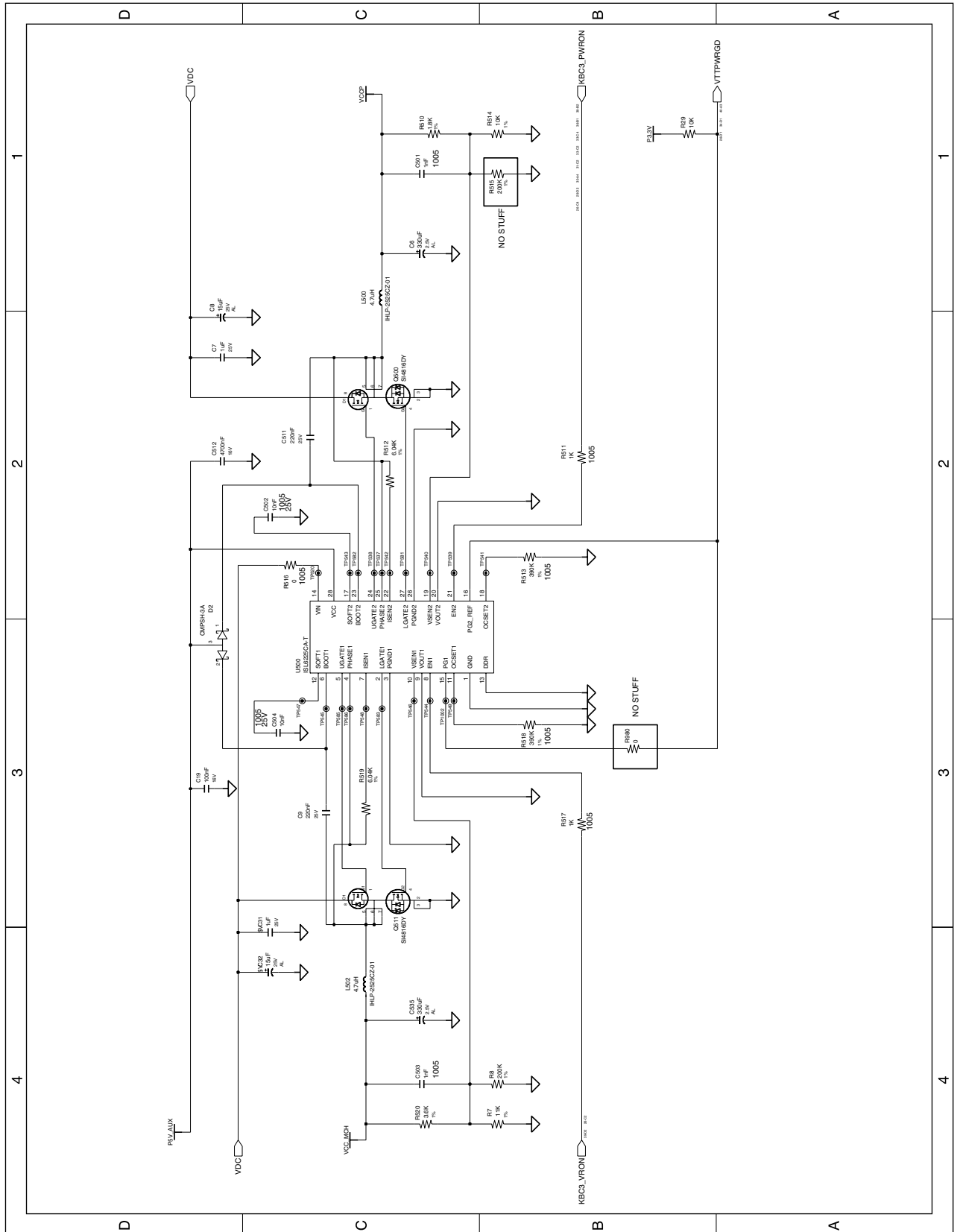
7-1-1(ff) Main Board Schematic Sheet 33 of 40(Switched Power)



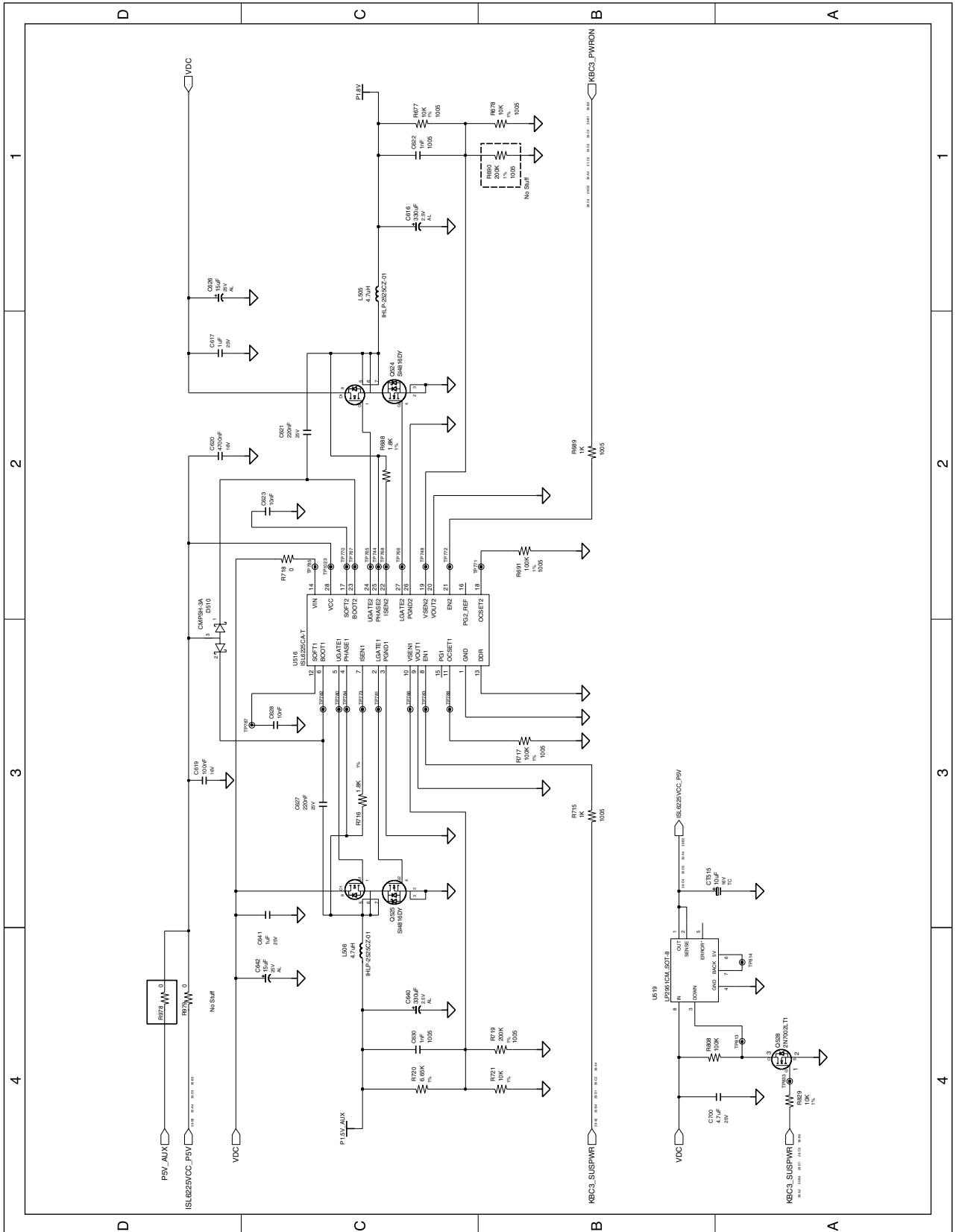
7-1-1(gg) Main Board Schematic Sheet 34 of 40(CPU Power)



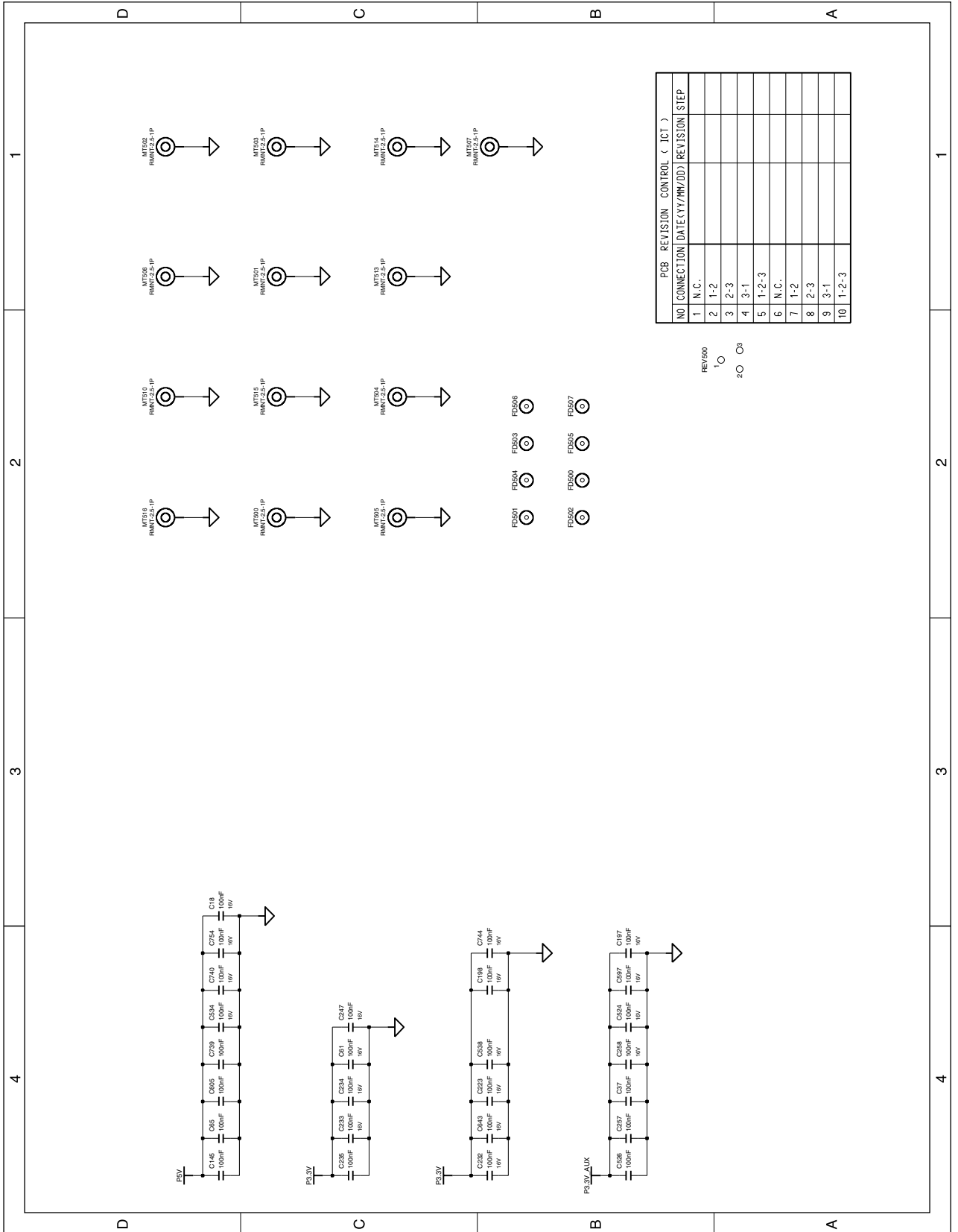
7-1-1(hh) Main Board Schematic Sheet 35 of 40(VCCP & GMCH Power)



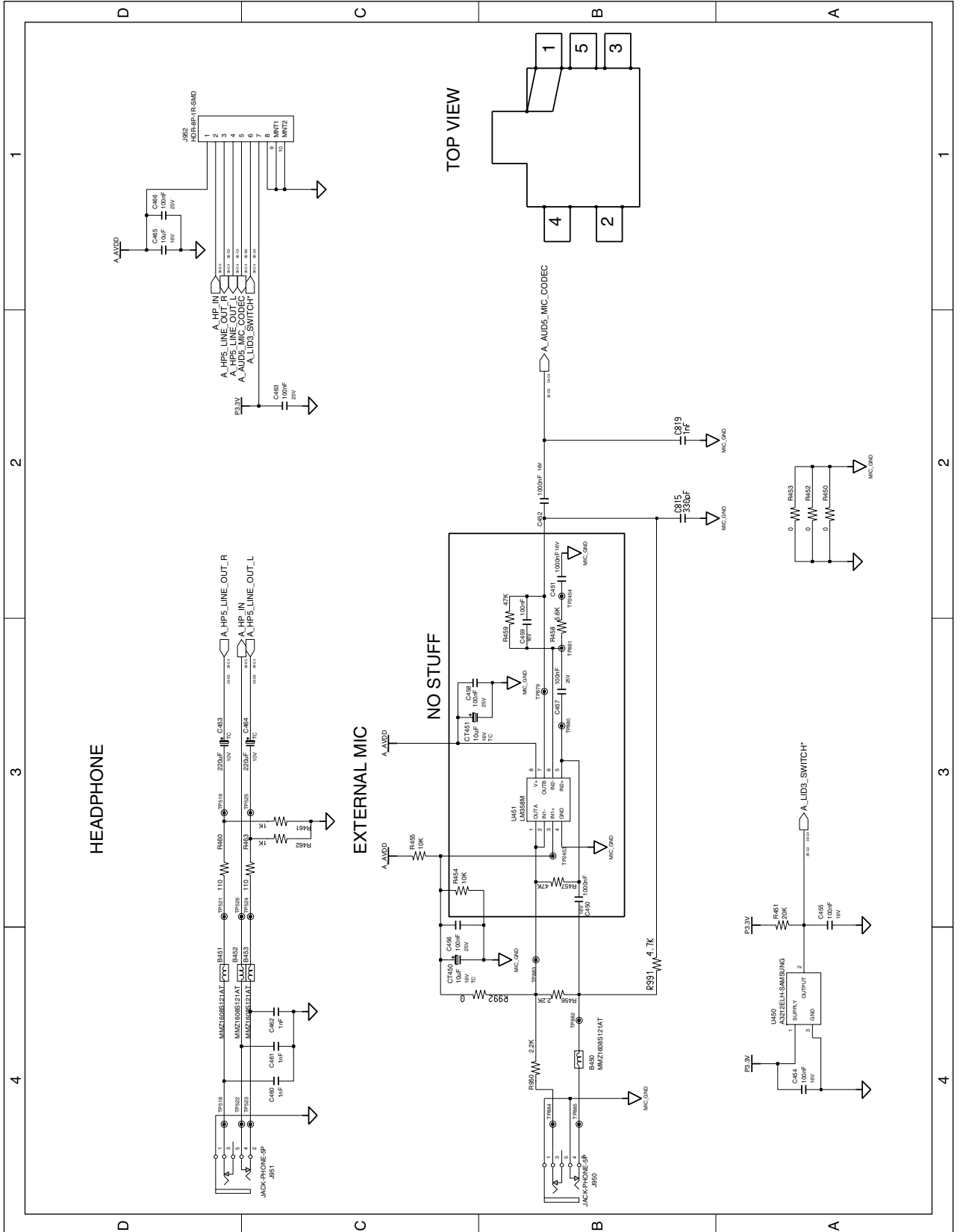
7-1-1(ii) Main Board Schematic Sheet 36 of 40(Always Power)



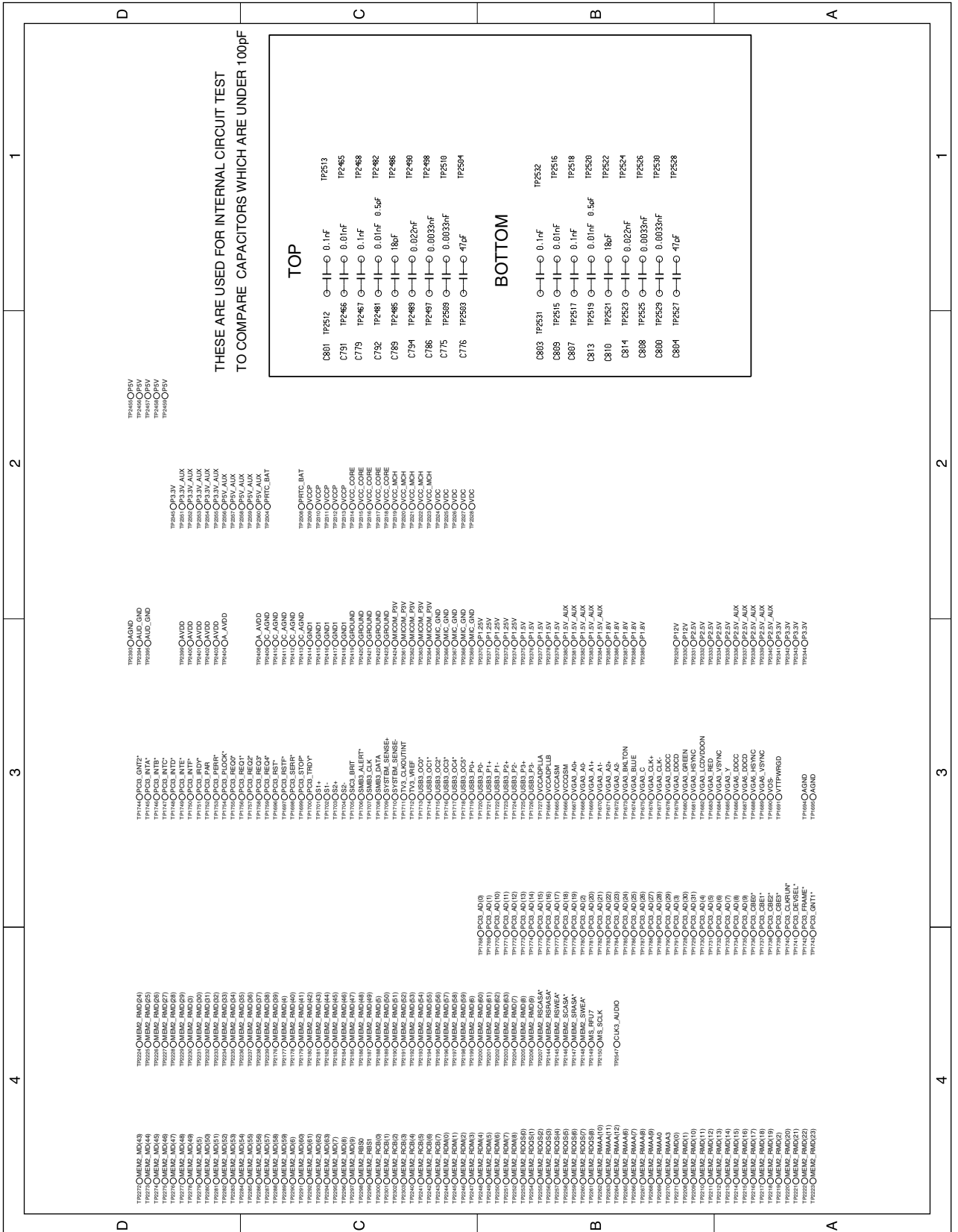
7-1-1(jj) Main Board Schematic Sheet 37 of 40(Mount Hold & REV)



7-1-1(kk) Main Board Schematic Sheet 38 of 40(Audio Port)



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



7-1-2 Signal Location

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
ADAPTER_DC	29-D2 29-B2 29-D1 31-B3 32-B4 32-A3 32-A3 39-D4	CB3_AVCC3*	22-B2 22-A2 39-C4
ADAPTER_IN*	26-A2 26-A2 29-C1 39-D4	CB3_B4	22-C4 22-D3 39-C4
AD_SEL	20-A3 26-A1 29-B2 32-A3 39-D4	CB3_B8	22-D4 22-D3 39-B4
AGP3_BUSY*	10-D1 10-B4 15-B2 39-D4	CB3_BVCC3*	22-B2 22-A3 39-B4
AUD3_MONO_OUT	24-C3 28-B3 39-D4	CB3_BVCC5*	22-B2 22-A3 39-B4
AUD3_PHONE	24-A3 24-C3 39-D4	CB3_BVPP0	22-B2 22-A3 39-B4
AUD3_SPDIF	24-B2 29-C2 39-D4	CB3_BVPP1	22-B2 22-A3 39-B4
AUD3_SPKR	24-A3 24-C3 39-D4	CB3_CAD(6)	22-D4 22-D4 39-A4
AUD5_CDCOM	24-B3 24-C3 39-D4	CB3_CAD(25)	22-D4 22-D4 39-B4
AUD5_CDL	24-B3 24-C3 39-C4	CB3_CAD(1)	22-D4 22-D4 39-B4
AUD5_CDR	24-B3 24-C3 39-C4	CB3_CAD(9)	22-D4 22-D4 39-A4
AUD5_LINE_OUT_L	24-C2 24-C3 39-C4	CB3_CAD(18)	22-D4 22-D4 39-B4
AUD5_LINE_OUT_R	24-C2 24-C3 39-C4	CB3_CAD(12)	22-D4 22-D4 39-B4
AUD5_MIC_CODEC	24-B1 24-C3 39-C4	CB3_CAD(22)	22-D4 22-D4 39-B4
AUD5_SPK_L+	24-C1 29-B4 39-C4	CB3_CAD(11)	22-D4 22-D4 39-B4
AUD5_SPK_L-	24-C1 29-B4 39-C4	CB3_CAD(13)	22-D4 22-D4 39-B4
AUD5_SPK_R+	24-C1 29-B4 39-C4	CB3_CAD(8)	22-D4 22-D4 39-A4
AUD5_SPK_R-	24-C1 29-B4 39-C4	CB3_CAD(0)	22-D4 22-D4 39-B4
A_AUD5_MIC_CODEC	38-D2 38-B2 39-C4	CB3_CAD(28)	22-D4 22-D4 39-B4
A_CD1*	22-B2 22-C1 22-B2 39-C4	CB3_CAD(3)	22-D4 22-D4 39-A4
A_CD2*	22-D2 22-B2 39-C4	CB3_CAD(10)	22-D4 22-D4 39-B4
A_HP5_LINE_OUT_L	38-D2 38-C3 39-C4	CB3_CAD(16)	22-D4 22-D4 39-B4
A_HP5_LINE_OUT_R	38-D2 38-D3 39-C4	CB3_CAD(21)	22-D4 22-D4 39-B4
A_HP_IN	38-D2 38-D3	CB3_CAD(15)	22-D4 22-D4 39-B4
A_LID3_SWITCH*	38-C2 38-A3 39-C4	CB3_CAD(17)	22-D4 22-D4 39-B4
A_MC_CD*	22-D2 22-C1 22-B2 39-C4	CB3_CAD(30)	22-D4 22-D4 39-A4
BAT3_SMCLK*	32-C1 32-B2 39-C4	CB3_CAD(31)	22-D4 22-D4 39-A4
BAT3_SMDATA*	32-C1 32-B2 39-C4	CB3_CAD(27)	22-D4 22-D4 39-B4
BAT3_TEMP	26-B1 32-D1 39-C4	CB3_CAD(4)	22-D4 22-D4 39-A4
BAT3_VOLT	26-B2 32-C1 39-C4	CB3_CAD(29)	22-D4 22-D4 39-B4
BLT3_BTON_LED*	26-C4 29-C4	CB3_CAD(24)	22-D4 22-D4 39-B4
BLT3_DETACH	26-C4 29-C2 39-C4	CB3_CAD(19)	22-D4 22-D4 39-B4
BLT3_PWRBTN*	26-C4 29-C3 39-C4	CB3_CAD(26)	22-D4 22-D4 39-B4
BLT3_RFON*	26-C4 29-C1 39-C4	CB3_CAD(14)	22-D4 22-D4 39-B4
BLT3_WAKEUP	26-A2 29-C1 39-C4	CB3_CAD(5)	22-D4 22-D4 39-A4
CA3_VCC	22-D1 22-B1 39-C4	CB3_CAD(2)	22-D4 22-D4 39-B4
CB12_VPP	22-C4 22-C4 22-B1 39-C4	CB3_CAD(7)	22-D4 22-D4 39-A4
		CB3_CAD(23)	22-D4 22-D4 39-B4
		CB3_CAD(20)	22-D4 22-D4 39-B4

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
CB3_CAD(0:31)	22-D4 22-D4	CDD5_D(13)	16-B2 25-D2 39-C4
CB3_CAUDIO	22-B4 22-B3 39-A4	CDD5_D(9)	16-B2 25-D2 39-B4
CB3_CCBE0*	22-D4 22-B3 39-A4	CDD5_D(11)	16-B2 25-D2 39-C4
CB3_CCBE1*	22-C4 22-B3 39-A4	CDD5_D(0)	16-B2 25-D4 39-C4
CB3_CCBE2*	22-C4 22-B3 39-A4	CDD5_D(2)	16-B2 25-D4 39-B4
CB3_CCBE3*	22-B4 22-B3 39-A4	CDD5_D(3)	16-B2 25-D4 39-B4
CB3_CCD1*	22-D4 22-B3 39-D4	CDD5_D(5)	16-B2 25-D4 39-B4
CB3_CCD2*	22-B4 22-B3 39-D4	CDD5_D(1)	16-B2 25-D4 39-C4
CB3_CCLK	22-B3 22-C4 39-D4	CDD5_D(15)	16-B2 25-D2 39-B4
CB3_CCLKRUN*	22-B4 22-B3 39-D4	CDD5_D(14)	16-B2 25-D2 39-C4
CB3_CDEVSEL*	22-C4 22-B3 39-D4	CDD5_D(4)	16-B2 25-D4 39-B4
CB3_CFRAME*	22-C4 22-B3 39-D4	CDD5_D(10)	16-B2 25-D2 39-C4
CB3_CGNT*	22-C4 22-B3 39-D4	CDD5_D(6)	16-B2 25-D4 39-B4
CB3_CINT*	22-C4 22-B3 39-D4	CDD5_D(7)	16-B2 25-D4 39-B4
CB3_CIRDY*	22-C4 22-B3 39-D4	CDD5_D(8:15)	25-D2
CB3_CPAR	22-C4 22-B3 39-C4	CDD5_D(0:7)	25-D4
CB3_CPERR*	22-C4 22-B3 39-C4	CDD5_D(0:15)	16-B2
CB3_CREQ*	22-B4 22-B3 39-C4	CDD5_DACK*	16-C2 25-C3 39-B4
CB3_CRST*	22-B4 22-C1 22-B3 39-C4	CDD5_DREQ	16-C2 25-C3 39-B4
CB3_CSERR*	22-B4 22-B3 39-C4	CDD5_IOR*	16-C2 25-C3 39-B4
CB3_CSTOP*	22-C4 22-B3 39-C4	CDD5_IORDY	16-C2 25-C4 39-B4
CB3_CSTSCHG	22-B4 22-B3 39-C4	CDD5_IOW*	16-C2 25-C4 39-B4
CB3_CTRDY*	22-C4 22-B3 39-C4	CHARGER_VDC	31-B4 32-D1 39-B4
CB3_CVS1	22-C4 22-B3 39-C4	CHP3_1394_ROMW*	16-B3 21-B2 39-B4
CB3_CVS2	22-B4 22-B3 39-C4	CHP3_AC97_BCLK	16-C3 24-C4 28-B2 39-B4
CB3_D5	22-C4 22-D3 39-C4	CHP3_AC97_RST*	16-C3 24-C4 28-B3 39-B4
CB3_J1	22-B4 22-D3 39-C4	CHP3_AC97_SDI0	16-B1 16-C3 24-C4 39-B4
CB3_VCC	22-C4 22-C4 22-B1 39-C4	CHP3_AC97_SDI1	16-B1 16-C3 28-B239-B4
CBS3_SPKR	21-A4 24-A4 39-C4	CHP3_AC97_SDI2	16-B1 16-C3 39-B4
CD5_COM	24-B4 25-D4 25-D3 39-C4	CHP3_AC97_SDO	16-C3 16-C1 24-C4 28-B3 39-B4
CD5_L	24-B4 25-D4 39-C4	CHP3_AC97_SYNC	16-C3 24-C4 28-B2 39-B4
CD5_R	24-B4 25-D3 39-C4	CHP3_BATLOW*	15-B4 15-B2 39-B4
CDD5_A0	16-C2 25-C4 39-C4	CHP3_BIOSTBL*	16-B3 18-B4 39-B4
CDD5_A1	16-C2 25-C4 39-C4	CHP3_BIOSWP*	16-B3 18-B4 39-B4
CDD5_A2	16-C2 25-C3 39-C4	CHP3_CPUSTP*	4-D3 15-B2 34-C4 39-B4
CDD5_CS1*	16-C2 25-C4 39-C4	CHP3_CRISIS*	16-B3 17-D2
CDD5_CS3*	16-C2 25-C3 39-C4	CHP3_DPRSLPVR	16-D4 34-C4 39-B4
CDD5_D(8)	16-B2 25-D2 39-B4	CHP3_EE_CLK	16-A2 27-A2 39-A4
CDD5_D(12)	16-B2 25-D2 39-C4		

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CHP3_EE_CS	16-A2 27-A2 39-A4	CLK2_MCLK1*	9-B2 12-C3 39-C3
CHP3_EE_DIN	16-A2 27-A2 39-A4	CLK2_MCLK2	9-B2 12-C3 39-C3
CHP3_EE_DOUT	16-C1 16-A2 27-A2 39-A4	CLK2_MCLK2*	9-B2 12-C3 39-C3
CHP3_INTRUDER*	15-B4 15-B2 39-A4	CLK2_MCLK3	9-B2 12-C4 39-C3
CHP3_IVTPWRON	16-B3 20-A4 39-A4	CLK2_MCLK3*	9-B2 12-C4 39-C3
CHP3_NTSC	16-B3 19-C4 39-A4	CLK2_MCLK4	9-B2 12-C4 39-C3
CHP3_OVERT*	7-C4 16-D4 26-B2 39-A4	CLK2_MCLK4*	9-B2 12-C4 39-C3
CHP3_PATADET	16-B3 25-B3 25-C2 39-A4	CLK2_MCLK5	9-B2 12-C4 39-C3
CHP3_PCGNTA*	15-B3 15-C416-C139-A4	CLK2_MCLK5*	9-B2 12-C4 39-C3
CHP3_PCGNTB*	15-A3 15-C439-A4	CLK3_AUDIO	4-B1 24-C4 40-B4
CHP3_PCISTP*	4-C3 15-B2 39-A4	CLK3_DREFCLK	4-B1 10-B2 39-C3
CHP3_PCREQA*	15-B3 15-C4 39-A4	CLK3_DREFSSCLK	4-A3 10-B2 39-C3
CHP3_PCREQB*	15-B3 15-C4 39-A4	CLK3_ICH14	4-B1 16-C3 39-C3
CHP3_PME*	15-B3 21-B4 23-C2 39-D3	CLK3_ICH48	4-B1 16-C3 39-C3
CHP3_RTCRST*	16-C3 17-D2 39-D3	CLK3_ICH66	4-C1 16-C3 39-C3
CHP3_SATADET	16-B3 25-B3 39-D3	CLK3_MCH66	4-C1 10-B4 39-B3
CHP3_SERIRQ	15-B2 15-C4 21-C3 26-C2 39-D3	CLK3_PCLKCB	4-C1 21-B4 39-B3
CHP3_SLPS1*	4-C4 4-A2 16-D4 21-B3 26-A2 39-D3	CLK3_PCLKFWH	4-C1 18-B4 39-B3
CHP3_SLPS3*	4-C4 16-D4 26-A2 39-D3	CLK3_PCLKICH	4-C1 15-B3 39-B3
CHP3_SLPS4*	16-D4 26-B2 39-D3	CLK3_PCLKMICOM	4-C1 26-C2 39-B3
CHP3_SLPS5*	16-D4 26-A2 39-D3	CLK3_PCLKMIN	4-C1 23-C4 39-B3
CHP3_SMLINK0	15-B4 15-B23 9-D3	CLK3_SSC66	4-B3 4-C1 39-B3
CHP3_SMLINK1	15-B4 15-B2 39-C3	CLK3_TV	4-B1 19-B4 39-B3
CHP3_SPKR	16-C3 16-C1 24-A4 39-C3	CPU1_A*(17)	5-C4 8-D4 39-B3
CHP3_SUSCLK	10-B1 16-D2 39-C3	CPU1_A*(26)	5-C4 8-D4 39-B3
CHP3_SUSSTAT*	16-D2 26-A2 39-C3	CPU1_A*(25)	5-C4 8-D4 39-B3
CHP3_THRMTRIP*	7-D12 6-B2 39-C3	CPU1_A*(15)	5-C4 8-D4 39-B3
CHP3_VBIAS	16-C4 17-D2 39-C3	CPU1_A*(14)	5-C4 8-D4 39-B3
CLK0_HCLK0	4-C3 6-C3 39-C3	CPU1_A*(13)	5-C4 8-D4 39-B3
CLK0_HCLK0*	4-C3 6-C3 39-C3	CPU1_A*(4)	5-C4 8-D4 39-A3
CLK0_HCLK1	4-C3 8-B4 39-C3	CPU1_A*(3)	5-C4 8-D4 39-A3
CLK0_HCLK1*	4-C3 8-B4 39-C3	CPU1_A*(16)	5-C4 8-D4 39-B3
CLK0_HCLK2	4-C 36-C3 39-C3	CPU1_A*(5)	5-C4 8-D4 39-A3
CLK0_HCLK2*	4-C 36-C3 39-C3	CPU1_A*(30)	5-C4 8-D4 39-A3
CLK2_MCLK0	9-B2 12-C3 39-C3	CPU1_A*(29)	5-C4 8-D4 39-B3
CLK2_MCLK0*	9-B2 12-C3 39-C3	CPU1_A*(28)	5-C4 8-D4 39-B3
CLK2_MCLK	19-B2 12-C3 39-C3	CPU1_A*(27)	5-C4 8-D4 39-B3
		CPU1_A*(11)	5-C4 8-D4 39-B3
		CPU1_A*(22)	5-C4 8-D4 39-B3

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CPU1_A*(21)	5-C4 8-D4 39-B3	CPU1_D*(6)	5-C2 8-D3 39-B3
CPU1_A*(20)	5-C4 8-D4 39-B3	CPU1_D*(5)	5-C2 8-D3 39-B3
CPU1_A*(19)	5-C4 8-D4 39-B3	CPU1_D*(4)	5-C2 8-D3 39-C3
CPU1_A*(10)	5-C4 8-D4 39-B3	CPU1_D*(54)	5-C1 8-D3 39-B3
CPU1_A*(9)	5-C4 8-D4 39-A3	CPU1_D*(48)	5-C1 8-D3 39-B3
CPU1_A*(8)	5-C4 8-D4 39-A3	CPU1_D*(42)	5-C1 8-D3 39-B3
CPU1_A*(7)	5-C4 8-D4 39-A3	CPU1_D*(35)	5-C1 8-D3 39-C3
CPU1_A*(31)	5-C4 8-D4 39-A3	CPU1_D*(33)	5-C1 8-D3 39-C3
CPU1_A*(24)	5-C4 8-D4 39-B3	CPU1_D*(32)	5-C1 8-D3 39-C3
CPU1_A*(23)	5-C4 8-D4 39-B3	CPU1_D*(31)	5-C2 8-D3 39-C3
CPU1_A*(12)	5-C4 8-D4 39-B3	CPU1_D*(2)	5-C2 8-D3 39-C3
CPU1_A*(6)	5-C4 8-D4 39-A3	CPU1_D*(22)	5-C2 8-D3 39-C3
CPU1_A*(18)	5-C4 8-D4 39-B3	CPU1_D*(41)	5-C1 8-D3 39-B3
CPU1_A*(31:3)	8-D4	CPU1_D*(51)	5-C1 8-D3 39-B3
CPU1_A*(16:3)	5-C4	CPU1_D*(50)	5-C1 8-D3 39-B3
CPU1_A*(31:17)	5-C4	CPU1_D*(49)	5-C1 8-D3 39-B3
CPU1_A20M*	5-B3 15-D2 39-A3	CPU1_D*(52)	5-C1 8-D3 39-B3
CPU1_ADS*	5-C3 8-D3 39-A3	CPU1_D*(45)	5-C1 8-D3 39-B3
CPU1_ADSTB0*	5-C4 8-B4 39-A3	CPU1_D*(44)	5-C1 8-D3 39-B3
CPU1_ADSTB1*	5-B4 8-B4 39-A3	CPU1_D*(43)	5-C1 8-D3 39-B3
CPU1_BNR*	5-C3 8-D3 39-A3	CPU1_D*(39)	5-C1 8-D3 39-C3
CPU1_BPRI*	5-C3 8-D3 39-D3	CPU1_D*(38)	5-C1 8-D3 39-C3
CPU1_BREQ*	5-C3 8-D3 39-D3	CPU1_D*(37)	5-C1 8-D3 39-C3
CPU1_CPURST*	5-C3 8-B4 39-D3	CPU1_D*(30)	5-C2 8-D3 39-C3
CPU1_D*(40)	5-C1 8-D3 39-B3	CPU1_D*(3)	5-C2 8-D3 39-C3
CPU1_D*(29)	5-C2 8-D3 39-C3	CPU1_D*(27)	5-C2 8-D3 39-C3
CPU1_D*(28)	5-C2 8-D3 39-C3	CPU1_D*(26)	5-C2 8-D3 39-C3
CPU1_D*(10)	5-C2 8-D3 39-D3	CPU1_D*(25)	5-C2 8-D3 39-C3
CPU1_D*(1)	5-C2 8-D3 39-D3	CPU1_D*(24)	5-C2 8-D3 39-C3
CPU1_D*(0)	5-C2 8-D3 39-D3	CPU1_D*(23)	5-C2 8-D3 39-C3
CPU1_D*(46)	5-C1 8-D3 39-B3	CPU1_D*(19)	5-C2 8-D3 39-C3
CPU1_D*(16)	5-C2 8-D3 39-C3	CPU1_D*(18)	5-C2 8-D3 39-C3
CPU1_D*(15)	5-C2 8-D3 39-C3	CPU1_D*(17)	5-C2 8-D3 39-C3
CPU1_D*(14)	5-C2 8-D3 39-C3	CPU1_D*(13)	5-C2 8-D3 39-D3
CPU1_D*(34)	5-C1 8-D3 39-C3	CPU1_D*(12)	5-C2 8-D3 39-D3
CPU1_D*(61)	5-C1 8-D3 39-B3	CPU1_D*(11)	5-C2 8-D3 39-D3
CPU1_D*(60)	5-C1 8-D3 39-B3	CPU1_D*(8)	5-C2 8-D3 39-B3
CPU1_D*(47)	5-C1 8-D3 39-B3	CPU1_D*(36)	5-C1 8-D3 39-C3
CPU1_D*(7)	5-C2 8-D3 39-B3	CPU1_D*(9)	5-C2 8-D3 39-A3

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CPU1_D*(53)	5-C1 8-D3 39-B3	CPU1_LOCK*	5-C3 8-D3 39-C3
CPU1_D*(21)	5-C2 8-D3 39-C3	CPU1_NMI	5-B3 15-C2 39-C3
CPU1_D*(20)	5-C2 8-D3 39-C3	CPU1_PROCHOT*	6-C3 7-B4 39-C3
CPU1_D*(63)	5-C1 8-D3 39-B3	CPU1_PSI*	6-A3 34-C4 39-C3
CPU1_D*(62)	5-C1 8-D3 39-B3	CPU1_PWRGDCPU	6-C3 15-C2 39-C3
CPU1_D*(59)	5-C1 8-D3 39-B3	CPU1_REQ*(3)	5-C4 8-C4 39-C3
CPU1_D*(58)	5-C1 8-D3 39-B3	CPU1_REQ*(4)	5-C4 8-C4 39-C3
CPU1_D*(57)	5-C1 8-D3 39-B3	CPU1_REQ*(2)	5-C4 8-C4 39-C3
CPU1_D*(56)	5-C1 8-D3 39-B3	CPU1_REQ*(0)	5-C4 8-C4 39-C3
CPU1_D*(55)	5-C1 8-D3 39-B3	CPU1_REQ*(1)	5-C4 8-C4 39-C3
CPU1_D*(63:0)	8-D3	CPU1_REQ*(4:0)	5-C4 8-C4
CPU1_D*(47:32)	5-C1	CPU1_RS0*	5-B3 8-D3 39-C3
CPU1_D*(31:16)	5-C2	CPU1_RS1*	5-C3 8-D3 39-C3
CPU1_D*(63:48)	5-C1	CPU1_RS2*	5-C3 8-D3 39-C3
CPU1_D*(15:0)	5-C2	CPU1_SLP*	6-C3 15-D2 39-C3
CPU1_DBI0*	5-C2 8-B4 39-A3	CPU1_SMI*	5-B3 15-C2 39-C3
CPU1_DBI1*	5-B2 8-B4 39-A3	CPU1_STPCLK*	5-B3 15-C2 39-C3
CPU1_DBI2*	5-C1 8-B4 39-A3	CPU1_TCK	6-A2 7-B2 39-C3
CPU1_DBI3*	5-B1 8-B4 39-A3	CPU1_TDI	6-A2 7-B2 39-C3
CPU1_DBSY*	5-C3 8-D3 39-A3	CPU1_TDO	6-A2 7-B2 39-C3
CPU1_DEFER*	5-C3 8-D3 39-A3	CPU1_THRMTRIP*	6-B3 7-C2 16-D4 39-C3
CPU1_DPSP*LP*	6-C3 10-B2 15-D2 39-A3	CPU1_TMS	6-A2 7-B2 39-C3
CPU1_DPWR*	6-C3 10-B2 39-A3	CPU1_TRDY*	5-C3 8-D3 39-C3
CPU1_DRDY*	5-C3 8-D3 39-A3	CPU1_TRST*	6-A2 7-B2 39-C3
CPU1_DSTBN0*	5-C2 8-B4 39-A3	CPU2_THERMDA	6-B3 7-D4 39-C3
CPU1_DSTBN1*	5-B2 8-B4 39-A3	CPU2_THERMDC	6-B3 7-C4 39-C3
CPU1_DSTBN2*	5-C1 8-B4 39-A3	CPU3_PROCHOT*	7-B3 26-B2
CPU1_DSTBN3*	5-B1 8-B4 39-A3	CPU3_VID(4)	6-B3 34-B1 39-B3
CPU1_DSTBP0*	5-C2 8-B4 39-D3	CPU3_VID(1)	6-B3 34-B1 39-C3
CPU1_DSTBP1*	5-B2 8-B4 39-D3	CPU3_VID(5)	6-B3 34-B1 39-B3
CPU1_DSTBP2*	5-C1 8-B4 39-D3	CPU3_VID(2)	6-B3 34-B1 39-B3
CPU1_DSTBP3*	5-B1 8-B4 39-D3	CPU3_VID(3)	6-B3 34-B1 39-B3
CPU1_FERR*	5-B3 15-D2 39-D3	CPU3_VID(0)	6-B3 34-B1 39-C3
CPU1_GTLREF0	6-B2 6-B4 39-D3	CPU3_VID(5:0)	6-B3
CPU1_HIT*	5-C3 8-D3 39-D3	DVO1_BFIELD	10-C4 10-C1 39-B3
CPU1_HITM*	5-C3 8-D3 39-D3	DVO1_BINTR*	10-C4 10-D1 39-B3
CPU1_IGNNE*	5-B3 15-C2 39-D3	DVO1_CBLANK*	10-C4 19-C4 39-B3
CPU1_INIT*	5-C3 15-C2 18-C4 39-C3	DVO1_CCLK	10-C4 19-C4 39-B3
CPU1_INTR	5-B3 15-C2 39-C3	DVO1_CCLK*	10-C4 19-C4 39-B3

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DVO1_CD(8)	10-C4 19-D4 39-B3	HDD5_D(15)	16-C2 25-B2 39-D2
DVO1_CD(11)	10-C4 19-D4 39-B3	HDD5_D(7)	16-C2 25-C2 39-C2
DVO1_CD(6)	10-C4 19-D4 39-B3	HDD5_D(6)	16-C2 25-C2 39-C2
DVO1_CD(4)	10-C4 19-D4 39-B3	HDD5_D(5)	16-C2 25-C2 39-C2
DVO1_CD(2)	10-C4 19-D4 39-B3	HDD5_D(4)	16-C2 25-C2 39-C2
DVO1_CD(0)	10-C4 19-D4 39-B3	HDD5_D(3)	16-C2 25-C2 39-C2
DVO1_CD(7)	10-C4 19-D4 39-B3	HDD5_D(2)	16-C2 25-C2 39-C2
DVO1_CD(10)	10-C4 19-D4 39-B3	HDD5_D(1)	16-C2 25-C2 39-D2
DVO1_CD(9)	10-C4 19-D4 39-B3	HDD5_D(0)	16-C2 25-C2 39-D2
DVO1_CD(5)	10-C4 19-D4 39-B3	HDD5_D(12)	16-C2 25-B2 39-D2
DVO1_CD(1)	10-C4 19-D4 39-B3	HDD5_D(9)	16-C2 25-B2 39-C2
DVO1_CD(3)	10-C4 19-D4 39-B3	HDD5_D(13)	16-C2 25-B2 39-D2
DVO1_CD(11:0)	10-C4 19-D4	HDD5_D(0:7)	25-C2
DVO1_CFIELD	10-C4 10-C1 39-B3	HDD5_D(8:15)	25-B2
DVO1_CHSYNC	10-C4 19-C4 39-B3	HDD5_D(0:15)	16-C2
DVO1_CLK	10-C1 19-C4 39-B3	HDD5_DACK*	16-C2 25-C2 39-C2
DVO1_CVSYNC	10-C4 19-C4 39-B3	HDD5_DREQ	16-C2 25-C2 39-C2
DVO1_DATA	10-C1 19-C4 39-B3	HDD5_IOR*	16-C2 25-C2 39-C2
DVO1_DPMS	10-C1 10-B4 39-B3	HDD5_IORDY	16-C2 25-C2 39-C2
DVO1_VREF	10-B1 10-B4 39-B3	HDD5_IOW*	16-C2 25-C2 39-C2
FAN3_FDBACK*	17-C2 26-B2 39-A3	HDD5_LED*	25-A4 25-D2 39-C2
GMCH1_HAVREF	8-A4 8-D2 39-A3	HP5_LINE_OUT_L	24-B1 24-C3 39-C2
GMCH1_HCCVREF	8-A4 8-D1 39-A3	HP5_LINE_OUT_R	24-B1 24-C3 39-C2
GMCH1_HDVREF	8-C2 8-B4 39-A3	HP_IN	24-C4 24-B1 24-B1 39-C2
GMCH1_HXSWING	8-C1 8-B4 39-A3	HUB1_HL(7)	8-A4 15-C2 39-C2
GMCH1_HYSWING	8-B4 8-C2 39-A3	HUB1_HL(5)	8-A4 15-C2 39-C2
GMCH1_PSWING	8-A3 8-B1 39-A3	HUB1_HL(3)	8-A4 15-C2 39-C2
GMCH1_SMVSWINGH	9-A2 9-D1 39-A3	HUB1_HL(1)	8-A4 15-C2 39-C2
GMCH1_SMVSWINGL	9-B2 9-C1 39-A3	HUB1_HL(10)	8-A4 15-C2 39-C2
HDD3_LED*	25-A3 29-C3 39-A3	HUB1_HL(6)	8-A4 15-C2 39-C2
HDD5_A0	16-C2 25-C2 39-A3	HUB1_HL(0)	8-A4 15-C2 39-C2
HDD5_A1	16-C2 25-C2 39-A3	HUB1_HL(8)	8-A4 15-C2 39-C2
HDD5_A2	16-C2 25-C2 39-A3	HUB1_HL(4)	8-A4 15-C2 39-C2
HDD5_CS1*	16-C2 25-D2 39-A3	HUB1_HL(9)	8-A4 15-C2 39-C2
HDD5_CS3*	16-C2 25-D2 39-D2	HUB1_HL(2)	8-A4 15-C2 39-C2
HDD5_D(8)	16-C2 25-B2 39-C2	HUB1_HL(0:10)	8-A4 15-C2
HDD5_D(10)	16-C2 25-B2 39-D2	HUB1_HVSWING	15-C2 15-D1 39-C2
HDD5_D(11)	16-C2 25-B2 39-D2	HUB1_REF_GMCH	8-A3 8-B1 39-B2
HDD5_D(14)	16-C2 25-B2 39-D2	HUB1_REF_ICH	15-C2 15-D1 39-B2

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HUB1_STB	8-A3 15-C2 39-B2	KBC3_SCLED*	26-C4 29-C4 39-A2
HUB1_STB*	8-A3 15-C2 39-B2	KBC3_SICEN*	20-A3 26-C4 39-A2
IMVP4_PWRGD	4-C4 10-B2 26-B2 34-D1 39-B2	KBC3_SMCLK*	26-A2 32-B1 39-A2
INV_VDC	20-B3 20-D4 32-A3 39-B2	KBC3_SMDATA*	26-A2 32-B1 39-A2
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MEM2_RMD(62)	12-D4 12-D3 13-D1 14-D3 40-C4	MEM2_RMD(49)	12-D4 12-D3 13-D1 14-D3 40-C4
MEM2_RMD(16)	12-D4 12-D3 13-D1 14-D3 40-A4	MEM2_RMD(36)	12-D4 12-D3 13-D1 14-D3 40-D4
MEM2_RMD(31)	12-D4 12-D3 13-D1 14-D3 40-D4	MEM2_RMD(39)	12-D4 12-D3 13-D1 14-D3 40-C4
MEM2_RMD(27)	12-D4 12-D3 13-D1 14-D3 40-D4	MEM2_RMD(51)	12-D4 12-D3 13-D1 14-D3 40-C4
MEM2_RMD(15)	12-D4 12-D3 13-D1 14-D3 40-B4	MEM2_RMD(17)	12-D4 12-D3 13-D1 14-D3 40-A4
MEM2_RMD(52)	12-D4 12-D3 13-D1 14-D3 40-C4	MEM2_RMD(25)	12-D4 12-D3 13-D1 14-D3 40-D4
MEM2_RMD(2)	12-D4 12-D3 13-D1 14-D3 40-A4	MEM2_RMD(59)	12-D4 12-D3 13-D1 14-D3 40-C4
MEM2_RMD(13)	12-D4 12-D3 13-D1 14-D3 40-B4	MEM2_RMD(63:0)	12-D4 12-D3 13-D1 14-D3
MEM2_RMD(3)	12-D4 12-D3 13-D1 14-D3 40-D4	MEM2_RSCASA*	12-B3 13-D3 40-B4
MEM2_RMD(11)	12-D4 12-D3 13-D1 14-D3 40-B4	MEM2_RSRASA*	12-B3 13-D3 40-B4
MEM2_RMD(35)	12-D4 12-D3 13-D1 14-D3 40-D4	MEM2_RSWEA*	12-B3 13-D3 40-B4
MEM2_RMD(60)	12-D4 12-D3 13-D1 14-D3 40-C4	MEM2_SCASA*	9-C2 12-B4 13-D4 14-C1 40-B4
MEM2_RMD(26)	12-D4 12-D3 13-D1 14-D3 40-D4	MEM2_SRASA*	9-C2 12-B4 13-D4 14-C1 40-B4
MEM2_RMD(12)	12-D4 12-D3 13-D1 14-D3 40-B4	MEM2_SWEA*	9-C2 12-B4 13-D4 14-C1 40-B4
MEM2_RMD(22)	12-D4 12-D3 13-D1 14-D3 40-A4	MS_RFU7	22-D2 22-B2 40-B4
MEM2_RMD(1)	12-D4 12-D3 13-D1 14-D3	MS_SCLK	22-D2 22-B2 40-B4
		PCI3_AD(19)	15-D3 21-B4 21-C4 23-D4 40-B3
		PCI3_AD(5)	15-D3 21-C4 23-D4 40-B3
		PCI3_AD(8)	15-D3 21-C4 23-D4 40-B3

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
PCI3_AD(10)	15-D3 21-C4 23-D4 40-C3		40-A3
PCI3_AD(11)	15-D3 21-C4 23-D4 40-B3	PCI3_FRAME*	15-B3 15-D4 21-B4 23-B2 40-A3
PCI3_AD(12)	15-D3 21-C4 23-D4 40-B3	PCI3_GNT1*	15-A3 21-B4 40-A3
PCI3_AD(6)	15-D3 21-C4 23-D4 40-B3	PCI3_GNT2*	15-A3 23-C2 40-D3
PCI3_AD(24)	15-D3 21-C4 23-D4 40-B3	PCI3_INTA*	15-C2 15-C4 21-A4 40-D3
PCI3_AD(15)	15-D3 21-C4 23-D4 40-B3	PCI3_INTB*	15-B2 15-C4 21-A4 40-D3
PCI3_AD(26)	15-D3 21-C4 23-D4 40-B3	PCI3_INTC*	15-B2 15-C4 21-A4 40-D3
PCI3_AD(0)	15-D3 21-C4 23-D4 40-C3	PCI3_INTD*	15-B2 15-C4 40-D3
PCI3_AD(27)	15-D3 21-C4 23-D4 40-B3	PCI3_INTE*	15-C4 15-B2 23-C2 40-D3
PCI3_AD(13)	15-D3 21-C4 23-D4 40-B3	PCI3_INTF*	15-C4 15-B2 23-C4 40-D3
PCI3_AD(29)	15-D3 21-C4 23-D4 40-B3	PCI3_IRDY*	15-B3 15-C4 21-B4 23-B4 40-D3
PCI3_AD(28)	15-D3 21-C4 23-D4 40-B3		
PCI3_AD(1)	15-D3 21-C4 23-D4 40-C3	PCI3_PAR	15-B3 15-D4 21-B4 23-B2 40-D3
PCI3_AD(9)	15-D3 21-C4 23-D4 40-A3	PCI3_PERR*	15-B3 15-D4 21-B4 23-B4 40-D3
PCI3_AD(16)	15-D3 21-C4 23-D4 40-B3		
PCI3_AD(20)	15-D3 21-C4 23-D4 40-B3	PCI3_PLOCK*	15-B3 15-D4 40-D3
PCI3_AD(30)	15-D3 21-C4 23-D4 40-B3	PCI3_REQ0*	15-B3 15-C4 40-D3
PCI3_AD(31)	15-D3 21-C4 23-D4 40-B3	PCI3_REQ1*	15-B3 15-C4 21-B4 40-D3
PCI3_AD(18)	15-D3 21-C4 23-D4 40-B3	PCI3_REQ2*	15-B3 15-C4 23-C4 40-D3
PCI3_AD(17)	15-D3 21-C4 23-D4 40-B3	PCI3_REQ3*	15-B3 15-C4 40-C3
PCI3_AD(21)	15-D3 21-C4 23-D4 40-B3	PCI3_REQ4*	15-B3 15-C4 40-C3
PCI3_AD(23)	15-D3 21-C4 23-D4 23-C2 40-B3	PCI3_RST*	10-B2 15-A1 19-C4 20-C2 21-B4 23-C2 25-B2 25-D4 6-C2 40-C3
PCI3_AD(25)	15-D3 21-C4 23-D4 40-B3		
PCI3_AD(22)	15-D3 21-C4 23-D4 40-B3	PCI3_RSTF*	15-B3 15-A1 18-B4 40-C3
PCI3_AD(2)	15-D3 21-C4 23-D4 40-B3	PCI3_SERR*	15-B3 15-D4 21-B4 23-B4 40-C3
PCI3_AD(4)	15-D3 21-C4 23-D4 40-B3		
PCI3_AD(7)	15-D3 21-C4 23-D4 40-B3	PCI3_STOP*	15-B3 15-D4 21-B4 23-B2 40-C3
PCI3_AD(3)	15-D3 21-C4 23-D4 40-B3		
PCI3_AD(14)	15-D3 21-C4 23-D4 40-B3	PCI3_TRDY*	15-B3 15-C4 21-B4 23-B2 40-C3
PCI3_AD(0:31)	21-C4 23-D4		
PCI3_AD(31:0)	15-D3	S1+	34-C4 34-D1 34-B4 40-C3
PCI3_CBE0*	15-B3 21-B4 23-B2 40-A3	S1-	34-B4 34-D1 40-C3
PCI3_CBE1*	15-B3 21-B4 23-B4 40-A3	S2+	34-B4 34-B1 34-B4 40-C3
PCI3_CBE2*	15-B3 21-B4 23-B4 40-A3	S2-	34-B4 34-B1 40-C3
PCI3_CBE3*	15-B3 21-B4 23-C4 40-A3	SIC3_BRIT	20-B1 20-D4 40-C3
PCI3_CLKRUN*	15-A2 15-D4 21-B4 23-B4 26-B2 40-A3	SMB3_ALERT*	16-D2 40-C3
PCI3_DEVSEL*	15-B3 15-D4 21-B4 23-B2		

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
SMB3_CLK	4-C3 4-A2 12-B4 12-B3 16-D2 40-C3	VCCQSM	11-A2 11-A3 40-B3
SMB3_DATA	4-C3 4-A2 12-B4 12-B3 16-D2 40-C3	VGA3_A0+	10-C2 20-D4 40-B3
SPK_MUTE*	24-C1 24-B1	VGA3_A0-	10-C2 20-D4 40-B3
SYSTEM_SENSE+	29-D2 32-C4 40-C3	VGA3_A1+	10-C2 20-C4 40-B3
SYSTEM_SENSE-	29-D1 32-C4 40-C3	VGA3_A1-	10-C2 20-C4 40-B3
TV3_CLKOUTINT	10-C4 10-C1 19-C4 40-C3	VGA3_A2+	10-C2 20-C4 40-B3
TV3_VREF	19-C4 19-A4 40-C3	VGA3_A2-	10-C2 20-C4 40-B3
USB3_OC0*	16-A3 16-B1 40-C3	VGA3_BKLTON	10-B2 20-C2 40-B3
USB3_OC1*	16-A3 16-B1 40-C3	VGA3_BLUE	10-D2 19-C2 40-B3
USB3_OC2*	16-A3 16-B1 40-C3	VGA3_C	19-C3 29-C1 40-B3
USB3_OC3*	16-A3 16-B1 40-C3	VGA3_CLK+	10-C2 20-C4 40-B3
USB3_OC4*	16-A3 16-B1 40-C3	VGA3_CLK-	10-C2 20-C4 40-B3
USB3_OC5*	16-A3 16-B1 40-C3	VGA3_DDCC	10-C2 20-D2 40-B3
USB3_P0+	16-B3 28-C3 40-C3	VGA3_DDCD	10-C2 20-D2 40-B3
USB3_P0-	16-B3 28-D3 40-C3	VGA3_GREEN	10-D2 19-C2 40-B3
USB3_P1+	16-B3 29-C2 40-C3	VGA3_HSYNC	10-D2 20-D2 40-B3
USB3_P1-	16-B3 29-C2 40-C3	VGA3_LCDVDDON	10-B2 20-D3 40-B3
USB3_P2+	16-B3 29-C1 40-B3	VGA3_RED	10-D2 19-C2 40-B3
USB3_P2-	16-B3 29-C1 40-B3	VGA3_VSYNC	10-D2 20-D2 40-B3
USB3_P3+	16-B3 29-B4 40-B3	VGA3_Y	19-C3 29-C2 40-B3
USB3_P3-	16-B3 29-B4 40-B3	VGA5_DDCC	19-C2 20-D1 40-B3
VCCADPLLA	11-B2 11-C4 40-B3	VGA5_DDCD	19-C2 20-D1 40-A3
VCCADPLLB	11-B2 11-C4 40-B3	VGA5_HSYNC	19-C2 20-D1 40-A3
VCCASM	11-A2 11-A3 40-B3	VGA5_VSYNC	19-B2 20-D1 40-A3
		VOS-	34-B1 34-C4 40-A3
		VTPWRGD	26-D1 34-D1 35-B1 40-A3

7-1-3 Symbol Location

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
AR500-1	aquila-C-13	2-C	AR509-3	aquila-C-13	2-C	AR519-1	aquila-C-14	3-C
AR500-2	aquila-C-13	2-C	AR509-4	aquila-C-13	2-C	AR519-2	aquila-C-14	3-C
AR500-3	aquila-C-13	2-C	AR510-1	aquila-C-13	2-C	AR519-3	aquila-C-14	3-C
AR500-4	aquila-C-13	2-C	AR510-2	aquila-C-13	2-C	AR519-4	aquila-C-14	3-C
AR501-1	aquila-C-13	2-C	AR510-3	aquila-C-13	2-B	AR520-1	aquila-C-14	3-B
AR501-2	aquila-C-13	2-C	AR510-4	aquila-C-13	2-B	AR520-2	aquila-C-14	3-B
AR501-3	aquila-C-13	2-C	AR511-1	aquila-C-13	2-B	AR520-3	aquila-C-14	3-B
AR501-4	aquila-C-13	2-C	AR511-2	aquila-C-13	2-B	AR520-4	aquila-C-14	3-B
AR502-1	aquila-C-13	2-B	AR511-3	aquila-C-13	2-B	AR521-1	aquila-C-14	3-B
AR502-2	aquila-C-13	2-B	AR511-4	aquila-C-13	2-B	AR521-2	aquila-C-14	3-B
AR502-3	aquila-C-13	2-B	AR512-1	aquila-C-13	2-A	AR521-3	aquila-C-14	3-B
AR502-4	aquila-C-13	2-B	AR512-2	aquila-C-13	2-A	AR521-4	aquila-C-14	3-B
AR503-1	aquila-C-13	2-B	AR512-3	aquila-C-13	2-A	AR522-1	aquila-C-14	4-B
AR503-2	aquila-C-13	2-B	AR512-4	aquila-C-13	2-A	AR522-2	aquila-C-14	4-B
AR503-3	aquila-C-13	2-B	AR513-1	aquila-C-13	3-B	AR522-3	aquila-C-14	4-B
AR503-4	aquila-C-13	2-B	AR513-2	aquila-C-13	3-B	AR522-4	aquila-C-14	4-B
AR504-1	aquila-C-13	4-B	AR513-3	aquila-C-13	3-B	AR523-1	aquila-C-14	2-D
AR504-2	aquila-C-13	4-B	AR513-4	aquila-C-13	3-B	AR523-2	aquila-C-14	2-D
AR504-3	aquila-C-13	4-B	AR514-1	aquila-C-13	1-C	AR523-3	aquila-C-14	2-C
AR504-4	aquila-C-13	4-B	AR514-2	aquila-C-13	1-C	AR523-4	aquila-C-14	2-C
AR505-1	aquila-C-13	1-C	AR514-3	aquila-C-13	1-C	AR524-1	aquila-C-14	2-C
AR505-2	aquila-C-13	1-C	AR514-4	aquila-C-13	1-C	AR524-2	aquila-C-14	2-C
AR505-3	aquila-C-13	1-C	AR515-1	aquila-C-13	1-C	AR524-3	aquila-C-14	2-C
AR505-4	aquila-C-13	1-C	AR515-2	aquila-C-13	1-C	AR524-4	aquila-C-14	2-C
AR506-1	aquila-C-13	1-C	AR515-3	aquila-C-13	1-B	AR525-1	aquila-C-14	2-B
AR506-2	aquila-C-13	1-C	AR515-4	aquila-C-13	1-B	AR525-2	aquila-C-14	2-B
AR506-3	aquila-C-13	1-C	AR516-1	aquila-C-13	1-B	AR525-3	aquila-C-14	2-B
AR506-4	aquila-C-13	1-C	AR516-2	aquila-C-13	1-B	AR525-4	aquila-C-14	2-B
AR507-1	aquila-C-13	1-B	AR516-3	aquila-C-13	1-B	AR526-1	aquila-C-14	2-B
AR507-2	aquila-C-13	1-B	AR516-4	aquila-C-13	1-B	AR526-2	aquila-C-14	2-B
AR507-3	aquila-C-13	1-B	AR517-1	aquila-C-13	1-A	AR526-3	aquila-C-14	2-B
AR507-4	aquila-C-13	1-B	AR517-2	aquila-C-13	1-A	AR526-4	aquila-C-14	2-B
AR508-1	aquila-C-13	1-B	AR517-3	aquila-C-13	1-A	AR527-1	aquila-C-14	3-C
AR508-2	aquila-C-13	1-B	AR517-4	aquila-C-13	1-A	AR527-2	aquila-C-14	3-C
AR508-3	aquila-C-13	1-B	AR518-1	aquila-C-14	3-D	AR527-3	aquila-C-14	3-C
AR508-4	aquila-C-13	1-B	AR518-2	aquila-C-14	3-D	AR527-4	aquila-C-14	3-C
AR509-1	aquila-C-13	2-C	AR518-3	aquila-C-14	3-C	AR528-1	aquila-C-14	3-C
AR509-2	aquila-C-13	2-C	AR518-4	aquila-C-14	3-C	AR528-2	aquila-C-14	3-C

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
AR528-3	aquila-C-14	3-C	B501	aquila-C-32	1-C	C113	aquila-C-11	2-D
AR528-4	aquila-C-14	3-C	B502	aquila-C-20	1-B	C114	aquila-C-11	3-C
AR529-1	aquila-C-14	3-B	B503	aquila-C-27	3-A	C115	aquila-C-11	4-C
AR529-2	aquila-C-14	3-B	B504	aquila-C-27	3-A	C116	aquila-C-11	4-D
AR529-3	aquila-C-14	3-B	B505	aquila-C-19	3-B	C117	aquila-C-6	3-B
AR529-4	aquila-C-14	3-B	B506	aquila-C-19	3-C	C118	aquila-C-6	2-C
AR530-1	aquila-C-14	3-B	B507	aquila-C-19	2-C	C119	aquila-C-6	2-C
AR530-2	aquila-C-14	3-B	B508	aquila-C-19	3-C	C12	aquila-C-34	4-C
AR530-3	aquila-C-14	3-A	B509	aquila-C-19	2-C	C120	aquila-C-26	2-B
AR530-4	aquila-C-14	3-A	B510	aquila-C-19	2-C	C121	aquila-C-23	3-D
AR531-1	aquila-C-14	4-A	B511	aquila-C-19	3-D	C122	aquila-C-11	2-C
AR531-2	aquila-C-14	4-A	B512	aquila-C-23	3-A	C123	aquila-C-11	4-B
AR531-3	aquila-C-14	4-A	B513	aquila-C-4	1-D	C124	aquila-C-11	4-B
AR531-4	aquila-C-14	4-A	B514	aquila-C-28	2-D	C125	aquila-C-11	4-D
AR532-1	aquila-C-14	2-C	B515	aquila-C-24	2-B	C126	aquila-C-11	4-D
AR532-2	aquila-C-14	2-C	B516	aquila-C-24	2-B	C127	aquila-C-11	4-D
AR532-3	aquila-C-14	2-C	B517	aquila-C-27	3-B	C128	aquila-C-11	4-C
AR532-4	aquila-C-14	2-C	B518	aquila-C-27	3-A	C129	aquila-C-11	4-D
AR533-1	aquila-C-14	2-C	B6	aquila-C-19	1-C	C13	aquila-C-34	3-C
AR533-2	aquila-C-14	2-C	B7	aquila-C-4	1-D	C130	aquila-C-8	2-C
AR533-3	aquila-C-14	2-C	B8	aquila-C-21	4-D	C131	aquila-C-11	4-C
AR533-4	aquila-C-14	2-C	B9	aquila-C-21	3-D	C132	aquila-C-8	2-C
AR534-1	aquila-C-14	2-B	C1	aquila-C-34	3-A	C133	aquila-C-8	2-C
AR534-2	aquila-C-14	2-B	C10	aquila-C-32	1-C	C134	aquila-C-11	2-D
AR534-3	aquila-C-14	2-B	C100	aquila-C-6	3-C	C135	aquila-C-11	3-C
AR534-4	aquila-C-14	2-B	C101	aquila-C-6	3-B	C136	aquila-C-11	2-D
AR535-1	aquila-C-14	2-B	C102	aquila-C-33	2-C	C137	aquila-C-4	2-B
AR535-2	aquila-C-14	2-B	C103	aquila-C-11	4-D	C138	aquila-C-7	4-D
AR535-3	aquila-C-14	2-A	C104	aquila-C-10	1-B	C139	aquila-C-7	4-C
AR535-4	aquila-C-14	2-A	C105	aquila-C-10	1-B	C14	aquila-C-34	3-D
B1	aquila-C-32	1-C	C106	aquila-C-11	4-A	C140	aquila-C-26	1-B
B2	aquila-C-32	2-D	C107	aquila-C-11	2-D	C141	aquila-C-26	1-B
B3	aquila-C-32	2-D	C108	aquila-C-11	2-D	C142	aquila-C-26	4-D
B450	aquila-C-38	4-B	C109	aquila-C-11	2-C	C143	aquila-C-26	2-A
B451	aquila-C-38	4-D	C11	aquila-C-32	2-D	C144	aquila-C-26	4-D
B452	aquila-C-38	4-D	C110	aquila-C-11	2-D	C145	aquila-C-37	4-D
B453	aquila-C-38	4-D	C111	aquila-C-8	1-C	C146	aquila-C-8	1-A
B500	aquila-C-32	1-D	C112	aquila-C-11	3-C	C147	aquila-C-8	1-B

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
C148	aquila-C-8	3-A	C182	aquila-C-11	2-B	C216	aquila-C-17	2-D
C149	aquila-C-11	4-C	C183	aquila-C-9	2-A	C217	aquila-C-30	2-C
C15	aquila-C-34	3-C	C184	aquila-C-9	2-A	C218	aquila-C-30	2-C
C150	aquila-C-8	3-A	C185	aquila-C-11	2-B	C219	aquila-C-30	2-B
C151	aquila-C-11	2-C	C186	aquila-C-9	2-A	C22	aquila-C-32	4-C
C152	aquila-C-11	2-C	C187	aquila-C-11	2-B	C220	aquila-C-30	2-C
C153	aquila-C-11	2-C	C188	aquila-C-4	2-B	C221	aquila-C-30	2-B
C154	aquila-C-11	4-D	C189	aquila-C-4	2-B	C222	aquila-C-12	2-B
C155	aquila-C-11	2-C	C19	aquila-C-35	3-D	C223	aquila-C-37	4-C
C156	aquila-C-11	4-C	C190	aquila-C-4	2-B	C224	aquila-C-17	4-B
C157	aquila-C-11	2-B	C191	aquila-C-4	2-D	C225	aquila-C-17	4-B
C158	aquila-C-11	4-C	C192	aquila-C-4	2-D	C226	aquila-C-17	2-D
C159	aquila-C-11	2-B	C193	aquila-C-4	1-C	C227	aquila-C-17	4-C
C16	aquila-C-34	3-C	C194	aquila-C-4	1-C	C228	aquila-C-17	4-D
C160	aquila-C-8	2-D	C195	aquila-C-4	1-C	C229	aquila-C-17	4-C
C161	aquila-C-8	2-D	C196	aquila-C-33	1-A	C23	aquila-C-32	3-C
C162	aquila-C-8	1-D	C197	aquila-C-37	3-B	C231	aquila-C-30	1-B
C163	aquila-C-8	1-D	C198	aquila-C-37	3-C	C232	aquila-C-37	4-C
C164	aquila-C-11	3-C	C199	aquila-C-24	4-B	C233	aquila-C-37	4-C
C165	aquila-C-11	2-C	C2	aquila-C-34	4-A	C234	aquila-C-37	4-C
C166	aquila-C-4	2-B	C20	aquila-C-32	2-C	C235	aquila-C-37	4-C
C167	aquila-C-4	1-D	C200	aquila-C-24	4-B	C236	aquila-C-17	4-B
C168	aquila-C-4	1-D	C201	aquila-C-30	3-C	C237	aquila-C-17	3-D
C169	aquila-C-4	2-D	C202	aquila-C-30	3-C	C238	aquila-C-17	3-D
C17	aquila-C-34	4-D	C203	aquila-C-30	4-B	C239	aquila-C-17	2-C
C170	aquila-C-4	2-B	C204	aquila-C-4	2-B	C24	aquila-C-20	2-D
C171	aquila-C-4	2-D	C205	aquila-C-4	2-B	C240	aquila-C-17	4-C
C172	aquila-C-29	3-B	C206	aquila-C-4	2-B	C241	aquila-C-17	4-C
C173	aquila-C-29	2-B	C207	aquila-C-4	1-B	C242	aquila-C-17	4-C
C174	aquila-C-26	4-D	C208	aquila-C-4	1-B	C243	aquila-C-17	4-D
C175	aquila-C-9	1-B	C209	aquila-C-17	4-C	C244	aquila-C-17	3-D
C176	aquila-C-11	2-A	C21	aquila-C-32	4-C	C245	aquila-C-17	4-B
C177	aquila-C-11	2-C	C210	aquila-C-17	4-C	C246	aquila-C-17	2-D
C178	aquila-C-11	2-A	C211	aquila-C-17	2-D	C247	aquila-C-37	4-C
C179	aquila-C-11	2-B	C212	aquila-C-15	1-D	C248	aquila-C-30	4-B
C18	aquila-C-37	3-D	C213	aquila-C-15	1-D	C249	aquila-C-30	4-B
C180	aquila-C-11	2-C	C214	aquila-C-17	4-C	C25	aquila-C-20	4-A
C181	aquila-C-11	2-B	C215	aquila-C-17	2-D	C250	aquila-C-30	2-C

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
C251	aquila-C-12	2-B	C286	aquila-C-21	2-D	C36	aquila-C-32	3-D
C252	aquila-C-17	4-C	C287	aquila-C-21	3-D	C37	aquila-C-37	4-B
C253	aquila-C-22	3-D	C288	aquila-C-21	3-D	C38	aquila-C-34	2-C
C254	aquila-C-21	4-D	C289	aquila-C-21	3-D	C39	aquila-C-34	2-D
C255	aquila-C-17	4-B	C29	aquila-C-34	2-D	C4	aquila-C-34	3-B
C256	aquila-C-17	4-C	C290	aquila-C-22	2-D	C40	aquila-C-27	4-A
C257	aquila-C-37	4-B	C291	aquila-C-22	1-C	C41	aquila-C-17	2-B
C258	aquila-C-37	4-B	C292	aquila-C-21	1-A	C42	aquila-C-17	2-B
C259	aquila-C-22	1-D	C293	aquila-C-24	3-D	C43	aquila-C-17	1-B
C26	aquila-C-20	4-A	C294	aquila-C-24	3-C	C44	aquila-C-29	4-D
C260	aquila-C-21	1-A	C295	aquila-C-24	3-D	C45	aquila-C-27	1-D
C261	aquila-C-21	4-D	C296	aquila-C-24	4-B	C450	aquila-C-38	3-B
C262	aquila-C-17	3-D	C297	aquila-C-24	4-B	C451	aquila-C-38	2-B
C263	aquila-C-29	4-B	C298	aquila-C-24	4-C	C452	aquila-C-38	2-B
C264	aquila-C-30	3-C	C299	aquila-C-24	3-B	C453	aquila-C-38	3-D
C265	aquila-C-22	3-D	C3	aquila-C-34	4-B	C454	aquila-C-38	4-A
C266	aquila-C-21	4-D	C30	aquila-C-34	2-D	C455	aquila-C-38	3-A
C267	aquila-C-21	1-A	C300	aquila-C-24	4-C	C456	aquila-C-38	3-C
C268	aquila-C-21	1-A	C301	aquila-C-24	1-D	C457	aquila-C-38	3-B
C269	aquila-C-21	1-A	C302	aquila-C-24	1-D	C458	aquila-C-38	3-C
C27	aquila-C-34	2-C	C303	aquila-C-24	2-C	C459	aquila-C-38	3-B
C270	aquila-C-24	4-A	C304	aquila-C-24	2-C	C46	aquila-C-27	1-D
C271	aquila-C-24	4-A	C305	aquila-C-24	1-D	C460	aquila-C-38	4-C
C272	aquila-C-24	4-A	C306	aquila-C-22	1-A	C461	aquila-C-38	4-C
C273	aquila-C-24	3-B	C307	aquila-C-22	2-B	C462	aquila-C-38	4-C
C274	aquila-C-24	4-A	C308	aquila-C-22	1-A	C463	aquila-C-38	2-C
C275	aquila-C-24	3-B	C309	aquila-C-22	2-D	C464	aquila-C-38	3-D
C276	aquila-C-24	2-B	C31	aquila-C-35	3-D	C465	aquila-C-38	1-D
C277	aquila-C-30	3-C	C310	aquila-C-21	3-D	C466	aquila-C-38	1-D
C278	aquila-C-21	2-C	C311	aquila-C-21	3-D	C47	aquila-C-27	1-D
C279	aquila-C-21	2-C	C312	aquila-C-21	4-D	C48	aquila-C-27	1-D
C28	aquila-C-34	2-C	C313	aquila-C-21	4-D	C49	aquila-C-27	1-D
C280	aquila-C-21	3-C	C314	aquila-C-22	1-C	C5	aquila-C-34	3-B
C281	aquila-C-21	3-C	C315	aquila-C-24	2-C	C50	aquila-C-6	3-D
C282	aquila-C-21	2-C	C32	aquila-C-35	4-D	C500	aquila-C-34	3-B
C283	aquila-C-21	2-C	C33	aquila-C-32	2-C	C501	aquila-C-35	1-C
C284	aquila-C-21	2-C	C34	aquila-C-32	2-C	C502	aquila-C-35	2-D
C285	aquila-C-21	2-D	C35	aquila-C-32	3-D	C503	aquila-C-35	4-C

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
C504	aquila-C-35	3-D	C541	aquila-C-34	1-C	C577	aquila-C-19	2-C
C505	aquila-C-32	1-D	C542	aquila-C-34	1-C	C578	aquila-C-19	2-C
C506	aquila-C-32	1-C	C543	aquila-C-6	2-D	C579	aquila-C-19	2-C
C507	aquila-C-31	4-B	C544	aquila-C-6	3-D	C58	aquila-C-6	4-D
C509	aquila-C-34	4-C	C545	aquila-C-6	3-D	C580	aquila-C-19	2-C
C51	aquila-C-6	3-D	C546	aquila-C-34	1-C	C581	aquila-C-20	1-D
C510	aquila-C-34	4-C	C547	aquila-C-34	1-C	C582	aquila-C-11	4-C
C511	aquila-C-35	2-D	C548	aquila-C-18	3-C	C583	aquila-C-19	3-C
C512	aquila-C-35	2-D	C549	aquila-C-18	3-C	C584	aquila-C-19	3-C
C513	aquila-C-32	3-A	C55	aquila-C-6	3-D	C585	aquila-C-11	4-C
C514	aquila-C-32	2-D	C550	aquila-C-19	3-B	C586	aquila-C-19	3-C
C515	aquila-C-32	2-D	C551	aquila-C-19	3-C	C587	aquila-C-11	4-C
C516	aquila-C-32	3-C	C552	aquila-C-19	3-C	C588	aquila-C-11	3-C
C517	aquila-C-32	3-D	C553	aquila-C-27	1-D	C589	aquila-C-6	4-B
C518	aquila-C-20	4-C	C554	aquila-C-27	1-D	C59	aquila-C-6	3-D
C519	aquila-C-20	4-C	C555	aquila-C-27	1-D	C590	aquila-C-6	4-B
C52	aquila-C-6	3-D	C556	aquila-C-28	3-B	C591	aquila-C-23	1-B
C520	aquila-C-32	1-B	C557	aquila-C-28	3-B	C592	aquila-C-33	1-D
C521	aquila-C-32	2-C	C558	aquila-C-28	2-B	C593	aquila-C-6	3-B
C522	aquila-C-32	4-B	C559	aquila-C-18	3-C	C594	aquila-C-6	4-B
C523	aquila-C-32	3-C	C56	aquila-C-6	4-D	C595	aquila-C-33	1-D
C524	aquila-C-37	4-B	C560	aquila-C-23	3-D	C596	aquila-C-33	3-A
C526	aquila-C-37	4-B	C561	aquila-C-18	3-C	C597	aquila-C-37	3-B
C528	aquila-C-31	4-C	C562	aquila-C-33	2-C	C598	aquila-C-4	2-B
C529	aquila-C-27	3-A	C564	aquila-C-19	1-C	C599	aquila-C-4	2-B
C53	aquila-C-6	3-D	C565	aquila-C-19	1-C	C6	aquila-C-35	1-C
C530	aquila-C-27	4-A	C566	aquila-C-19	2-C	C60	aquila-C-6	2-D
C531	aquila-C-27	3-A	C567	aquila-C-19	4-B	C600	aquila-C-4	1-B
C532	aquila-C-27	4-C	C568	aquila-C-19	4-B	C601	aquila-C-26	3-C
C533	aquila-C-27	4-C	C569	aquila-C-19	3-D	C602	aquila-C-26	3-D
C534	aquila-C-37	4-D	C57	aquila-C-6	4-D	C603	aquila-C-26	3-D
C535	aquila-C-35	4-C	C570	aquila-C-19	3-D	C604	aquila-C-26	3-D
C536	aquila-C-29	3-D	C571	aquila-C-19	4-A	C605	aquila-C-37	4-D
C537	aquila-C-29	3-D	C572	aquila-C-6	4-B	C606	aquila-C-23	2-D
C538	aquila-C-37	4-C	C573	aquila-C-23	1-B	C607	aquila-C-28	2-C
C539	aquila-C-27	1-D	C574	aquila-C-23	1-B	C608	aquila-C-4	3-B
C54	aquila-C-6	3-D	C575	aquila-C-23	1-B	C609	aquila-C-4	3-B
C540	aquila-C-27	1-D	C576	aquila-C-33	2-C	C61	aquila-C-37	4-C

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
C610	aquila-C-26	3-D	C646	aquila-C-12	1-B	C680	aquila-C-14	1-C
C611	aquila-C-26	3-D	C647	aquila-C-12	1-B	C681	aquila-C-14	1-C
C612	aquila-C-26	3-A	C648	aquila-C-12	1-B	C682	aquila-C-14	1-C
C613	aquila-C-26	3-A	C649	aquila-C-12	1-A	C683	aquila-C-14	1-B
C614	aquila-C-15	1-D	C65	aquila-C-37	4-D	C684	aquila-C-12	1-A
C615	aquila-C-15	1-D	C650	aquila-C-12	1-B	C685	aquila-C-14	1-C
C616	aquila-C-36	1-C	C651	aquila-C-12	1-A	C686	aquila-C-14	1-C
C617	aquila-C-36	2-D	C652	aquila-C-12	1-B	C687	aquila-C-14	1-B
C618	aquila-C-30	3-C	C653	aquila-C-12	1-A	C688	aquila-C-12	1-B
C619	aquila-C-36	3-D	C654	aquila-C-12	1-A	C689	aquila-C-14	1-B
C62	aquila-C-27	1-D	C655	aquila-C-12	1-B	C69	aquila-C-19	2-B
C620	aquila-C-36	2-D	C656	aquila-C-12	1-B	C690	aquila-C-14	1-A
C621	aquila-C-36	2-C	C657	aquila-C-12	1-B	C691	aquila-C-14	1-A
C622	aquila-C-36	1-C	C658	aquila-C-21	1-A	C692	aquila-C-14	1-B
C623	aquila-C-36	2-D	C659	aquila-C-17	1-D	C693	aquila-C-14	1-B
C624	aquila-C-12	2-B	C66	aquila-C-19	2-B	C694	aquila-C-14	1-B
C626	aquila-C-36	1-D	C660	aquila-C-17	1-D	C695	aquila-C-12	1-B
C627	aquila-C-36	3-C	C661	aquila-C-17	1-D	C696	aquila-C-14	1-B
C628	aquila-C-36	3-D	C662	aquila-C-14	1-C	C697	aquila-C-22	1-C
C629	aquila-C-25	2-D	C663	aquila-C-14	1-B	C699	aquila-C-21	1-A
C63	aquila-C-27	1-D	C664	aquila-C-12	1-B	C7	aquila-C-35	2-D
C630	aquila-C-36	4-C	C665	aquila-C-14	1-C	C70	aquila-C-19	2-B
C631	aquila-C-12	2-B	C666	aquila-C-14	1-B	C700	aquila-C-36	4-B
C632	aquila-C-12	1-B	C667	aquila-C-14	1-B	C701	aquila-C-14	1-B
C633	aquila-C-12	1-B	C668	aquila-C-14	1-B	C702	aquila-C-14	1-B
C634	aquila-C-12	1-B	C669	aquila-C-12	1-A	C703	aquila-C-14	1-B
C635	aquila-C-12	1-B	C67	aquila-C-19	2-B	C704	aquila-C-14	1-B
C636	aquila-C-12	1-B	C670	aquila-C-14	1-B	C705	aquila-C-14	1-C
C637	aquila-C-22	3-A	C671	aquila-C-14	1-B	C706	aquila-C-14	1-B
C638	aquila-C-16	4-C	C672	aquila-C-12	1-A	C707	aquila-C-14	1-C
C639	aquila-C-16	4-C	C673	aquila-C-14	1-A	C708	aquila-C-14	1-A
C64	aquila-C-28	3-B	C674	aquila-C-14	1-B	C709	aquila-C-14	1-B
C640	aquila-C-36	4-C	C675	aquila-C-14	1-C	C71	aquila-C-6	3-B
C641	aquila-C-36	3-D	C676	aquila-C-14	1-C	C710	aquila-C-14	1-B
C642	aquila-C-36	4-D	C677	aquila-C-14	1-B	C711	aquila-C-14	1-B
C643	aquila-C-37	4-C	C678	aquila-C-14	1-C	C712	aquila-C-14	1-A
C644	aquila-C-12	2-B	C679	aquila-C-12	1-A	C713	aquila-C-14	1-A
C645	aquila-C-12	1-B	C68	aquila-C-19	2-B	C714	aquila-C-14	1-B

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
C715	aquila-C-14	1-B	C75	aquila-C-6	3-D	C8	aquila-C-35	2-D
C716	aquila-C-14	1-C	C750	aquila-C-24	2-C	C80	aquila-C-6	3-D
C717	aquila-C-14	1-C	C751	aquila-C-24	2-C	C800	aquila-C-40	1-B
C718	aquila-C-14	1-B	C752	aquila-C-24	2-C	C801	aquila-C-40	1-C
C719	aquila-C-14	1-B	C753	aquila-C-31	2-C	C802	aquila-C-24	2-B
C72	aquila-C-6	3-D	C754	aquila-C-37	3-D	C803	aquila-C-40	1-B
C720	aquila-C-14	1-B	C755	aquila-C-31	1-C	C804	aquila-C-40	1-B
C721	aquila-C-14	1-B	C756	aquila-C-31	1-C	C805	aquila-C-27	3-A
C722	aquila-C-14	1-B	C757	aquila-C-17	1-B	C806	aquila-C-27	3-A
C723	aquila-C-14	1-B	C758	aquila-C-20	2-B	C807	aquila-C-40	1-B
C724	aquila-C-14	1-B	C759	aquila-C-24	4-A	C808	aquila-C-40	1-B
C725	aquila-C-14	1-B	C76	aquila-C-6	3-D	C809	aquila-C-40	1-B
C726	aquila-C-14	1-C	C760	aquila-C-32	4-A	C81	aquila-C-6	3-D
C727	aquila-C-14	1-C	C761	aquila-C-20	2-B	C810	aquila-C-40	1-B
C728	aquila-C-14	1-A	C762	aquila-C-33	4-C	C811	aquila-C-24	3-B
C729	aquila-C-14	1-C	C763	aquila-C-34	3-A	C812	aquila-C-24	3-B
C73	aquila-C-6	2-D	C764	aquila-C-33	3-D	C813	aquila-C-40	1-B
C730	aquila-C-14	1-B	C765	aquila-C-25	4-C	C814	aquila-C-40	1-B
C731	aquila-C-14	1-B	C766	aquila-C-25	4-C	C815	aquila-C-38	2-B
C732	aquila-C-14	1-C	C767	aquila-C-25	4-C	C816	aquila-C-24	4-B
C733	aquila-C-22	3-A	C768	aquila-C-25	4-C	C817	aquila-C-24	4-B
C734	aquila-C-24	3-B	C769	aquila-C-25	4-C	C818	aquila-C-24	3-D
C735	aquila-C-24	3-B	C77	aquila-C-6	3-D	C819	aquila-C-38	2-B
C736	aquila-C-24	3-B	C772	aquila-C-25	4-C	C82	aquila-C-19	2-B
C737	aquila-C-24	4-D	C773	aquila-C-25	2-D	C820	aquila-C-24	1-B
C738	aquila-C-24	2-B	C774	aquila-C-25	2-D	C83	aquila-C-11	3-B
C739	aquila-C-37	4-D	C775	aquila-C-40	1-C	C84	aquila-C-11	4-A
C74	aquila-C-6	3-D	C776	aquila-C-40	1-C	C85	aquila-C-11	2-B
C740	aquila-C-37	3-D	C779	aquila-C-40	1-C	C86	aquila-C-11	4-B
C741	aquila-C-24	1-B	C78	aquila-C-6	3-D	C87	aquila-C-11	4-B
C742	aquila-C-22	1-B	C786	aquila-C-40	1-C	C88	aquila-C-11	4-C
C743	aquila-C-22	1-A	C789	aquila-C-40	1-C	C89	aquila-C-11	2-B
C744	aquila-C-37	3-C	C79	aquila-C-6	3-D	C9	aquila-C-35	3-C
C745	aquila-C-24	3-B	C791	aquila-C-40	1-C	C90	aquila-C-11	2-B
C746	aquila-C-24	4-D	C792	aquila-C-40	1-C	C91	aquila-C-11	2-D
C747	aquila-C-24	3-C	C794	aquila-C-40	1-C	C92	aquila-C-6	3-C
C748	aquila-C-24	2-B	C797	aquila-C-20	4-C	C93	aquila-C-6	3-C
C749	aquila-C-24	2-C	C799	aquila-C-24	4-C	C94	aquila-C-6	3-C

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
C95	aquila-C-6	3-C	D10	aquila-C-30	2-C	FD505	aquila-C-37	2-B
C96	aquila-C-6	3-C	D11	aquila-C-17	4-D	FD506	aquila-C-37	2-C
C97	aquila-C-6	3-C	D2	aquila-C-35	2-D	FD507	aquila-C-37	2-B
C98	aquila-C-6	3-C	D3	aquila-C-32	2-D	J1	aquila-C-28	2-A
C99	aquila-C-6	3-C	D4	aquila-C-32	2-D	J2	aquila-C-23	3-A
CT1	aquila-C-20	2-D	D5	aquila-C-19	1-D	J3-1	aquila-C-12	3-A
CT11	aquila-C-22	1-D	D500	aquila-C-31	4-C	J3-2	aquila-C-12	1-B
CT12	aquila-C-22	3-D	D501	aquila-C-34	2-B	J5-1	aquila-C-12	4-A
CT13	aquila-C-22	2-D	D502	aquila-C-34	2-C	J5-2	aquila-C-12	2-B
CT2	aquila-C-27	1-D	D503	aquila-C-32	2-D	J500	aquila-C-32	1-D
CT3	aquila-C-11	4-B	D504	aquila-C-32	2-D	J501	aquila-C-29	1-C
CT4	aquila-C-11	2-D	D505	aquila-C-20	1-D	J502	aquila-C-27	3-A
CT450	aquila-C-38	4-C	D506	aquila-C-28	2-C	J503	aquila-C-20	3-C
CT451	aquila-C-38	3-C	D507	aquila-C-28	2-C	J504	aquila-C-27	2-A
CT5	aquila-C-11	3-A	D508	aquila-C-32	1-B	J505	aquila-C-17	1-B
CT500	aquila-C-31	3-C	D509	aquila-C-32	1-B	J506	aquila-C-29	4-C
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CT508	aquila-C-11	2-D	D517	aquila-C-32	3-A	J514	aquila-C-22	1-C
CT509	aquila-C-23	3-D	D518	aquila-C-31	3-B	J516	aquila-C-24	1-A
CT510	aquila-C-33	3-A	D519	aquila-C-17	3-D	J517	aquila-C-21	1-D
CT511	aquila-C-23	4-D	D520	aquila-C-19	1-B	J950	aquila-C-38	4-B
CT512	aquila-C-28	2-C	D521	aquila-C-19	1-B	J951	aquila-C-38	4-D
CT513	aquila-C-4	1-D	D522	aquila-C-19	1-B	J952	aquila-C-38	1-C
CT514	aquila-C-25	2-D	D6	aquila-C-17	1-C	J953	aquila-C-25	1-B
CT515	aquila-C-36	3-B	D7	aquila-C-29	4-A	KBD500	aquila-C-29	3-C
CT516	aquila-C-22	2-B	D8	aquila-C-29	4-A	L1	aquila-C-11	2-B
CT517	aquila-C-22	2-B	EC1	aquila-C-33	3-D	L2	aquila-C-11	3-B
CT6	aquila-C-11	2-A	FD500	aquila-C-37	2-B	L3	aquila-C-11	3-A
CT7	aquila-C-4	1-C	FD501	aquila-C-37	2-C	L4	aquila-C-11	2-A
CT8	aquila-C-33	1-A	FD502	aquila-C-37	2-B	L5	aquila-C-30	1-C
CT9	aquila-C-17	2-C	FD503	aquila-C-37	2-C	L500	aquila-C-35	1-C
D1	aquila-C-34	3-D	FD504	aquila-C-37	2-C	L501	aquila-C-32	2-D

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L504	aquila-C-34	2-C	Q2	aquila-C-34	4-A	Q536	aquila-C-20	2-A
L505	aquila-C-36	1-C	Q20	aquila-C-4	4-C	Q537	aquila-C-20	2-A
L506	aquila-C-36	4-C	Q21	aquila-C-33	2-A	Q538	aquila-C-33	4-C
L507	aquila-C-31	2-C	Q22	aquila-C-30	2-B	Q7	aquila-C-20	2-D
L6	aquila-C-30	4-C	Q23	aquila-C-30	3-B	Q8	aquila-C-20	4-A
LT1	aquila-C-27	4-A	Q3	aquila-C-32	2-C	Q9	aquila-C-20	4-A
LT500	aquila-C-28	3-D	Q4	aquila-C-32	2-D	R1	aquila-C-34	4-A
LT501	aquila-C-21	2-D	Q500	aquila-C-35	2-C	R10	aquila-C-32	2-D
LT502	aquila-C-21	2-D	Q501	aquila-C-31	4-B	R100	aquila-C-8	1-C
MT500	aquila-C-37	2-C	Q502	aquila-C-32	4-B	R1000	aquila-C-32	2-B
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MT504	aquila-C-37	2-C	Q506	aquila-C-34	2-B	R1004	aquila-C-20	1-A
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Q13	aquila-C-27	1-C	Q528	aquila-C-36	4-A	R114	aquila-C-15	2-D
Q14	aquila-C-17	2-B	Q529	aquila-C-29	1-B	R115	aquila-C-26	1-B
Q15	aquila-C-17	2-B	Q530	aquila-C-29	1-B	R116	aquila-C-15	4-D
Q16	aquila-C-10	1-B	Q531	aquila-C-29	1-B	R117	aquila-C-15	4-D
Q17	aquila-C-33	2-C	Q532	aquila-C-20	2-D	R119	aquila-C-33	4-A

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R122	aquila-C-10	1-C	R161	aquila-C-8	1-D	R198	aquila-C-15	1-D
R123	aquila-C-10	1-C	R162	aquila-C-8	1-D	R199	aquila-C-15	1-D
R124	aquila-C-10	3-B	R163	aquila-C-4	2-B	R2	aquila-C-34	4-B
R125	aquila-C-10	4-B	R164	aquila-C-4	3-C	R20	aquila-C-34	4-C
R126	aquila-C-10	4-B	R165	aquila-C-4	2-D	R200	aquila-C-15	2-C
R127	aquila-C-10	4-B	R166	aquila-C-4	3-C	R203	aquila-C-30	2-B
R128	aquila-C-10	3-B	R167	aquila-C-16	3-D	R204	aquila-C-30	2-B
R129	aquila-C-10	4-C	R168	aquila-C-7	2-D	R205	aquila-C-30	2-B
R130	aquila-C-10	4-B	R169	aquila-C-7	2-D	R206	aquila-C-30	4-B
R133	aquila-C-8	1-C	R17	aquila-C-20	4-A	R207	aquila-C-30	4-B
R134	aquila-C-8	1-C	R170	aquila-C-7	1-D	R208	aquila-C-24	4-D
R135	aquila-C-8	1-C	R171	aquila-C-26	4-D	R21	aquila-C-34	4-C
R136	aquila-C-8	1-C	R172	aquila-C-17	1-C	R210	aquila-C-15	2-B
R137	aquila-C-4	3-B	R174	aquila-C-9	1-B	R211	aquila-C-15	2-B
R138	aquila-C-4	3-A	R175	aquila-C-9	1-B	R212	aquila-C-15	2-B
R139	aquila-C-4	3-A	R176	aquila-C-11	2-A	R213	aquila-C-15	2-A
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R141	aquila-C-7	2-C	R178	aquila-C-9	1-D	R215	aquila-C-15	3-D
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R146	aquila-C-26	1-B	R181	aquila-C-4	2-B	R219	aquila-C-15	3-D
R147	aquila-C-26	1-B	R182	aquila-C-4	4-C	R22	aquila-C-34	4-B
R148	aquila-C-26	2-B	R183	aquila-C-33	2-A	R220	aquila-C-16	1-B
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R15	aquila-C-20	2-D	R185	aquila-C-24	4-B	R222	aquila-C-16	1-C
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R151	aquila-C-26	4-D	R187	aquila-C-24	4-B	R226	aquila-C-15	2-A
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R154	aquila-C-8	1-B	R190	aquila-C-30	3-C	R23	aquila-C-34	4-B
R155	aquila-C-8	1-A	R191	aquila-C-30	3-B	R230	aquila-C-15	4-C
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R157	aquila-C-8	3-A	R193	aquila-C-30	3-B	R232	aquila-C-15	2-B
R158	aquila-C-10	4-B	R194	aquila-C-30	3-B	R233	aquila-C-15	2-B
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R236	aquila-C-16	3-D	R270	aquila-C-22	3-D	R461	aquila-C-38	3-C
R237	aquila-C-15	2-A	R271	aquila-C-21	3-A	R462	aquila-C-38	3-C
R238	aquila-C-15	4-B	R272	aquila-C-22	2-D	R463	aquila-C-38	3-D
R239	aquila-C-16	3-D	R273	aquila-C-22	1-D	R47	aquila-C-17	2-B
R24	aquila-C-34	4-C	R275	aquila-C-24	2-A	R48	aquila-C-17	2-A
R240	aquila-C-25	2-B	R276	aquila-C-30	3-A	R49	aquila-C-17	1-A
R241	aquila-C-22	3-B	R277	aquila-C-31	2-C	R5	aquila-C-34	3-B
R242	aquila-C-21	2-B	R278	aquila-C-22	2-C	R50	aquila-C-17	1-B
R243	aquila-C-21	2-B	R28	aquila-C-34	3-C	R500	aquila-C-34	3-B
R244	aquila-C-21	2-B	R29	aquila-C-35	1-B	R501	aquila-C-34	4-B
R245	aquila-C-15	4-C	R3	aquila-C-34	3-A	R502	aquila-C-34	4-B
R246	aquila-C-29	4-B	R30	aquila-C-32	4-D	R503	aquila-C-34	4-B
R247	aquila-C-22	1-D	R31	aquila-C-32	4-D	R504	aquila-C-34	4-A
R248	aquila-C-22	1-D	R32	aquila-C-32	4-D	R505	aquila-C-34	4-A
R249	aquila-C-22	1-D	R33	aquila-C-32	4-D	R506	aquila-C-34	4-B
R25	aquila-C-34	4-C	R34	aquila-C-32	3-C	R507	aquila-C-34	4-B
R250	aquila-C-21	3-C	R35	aquila-C-32	3-C	R508	aquila-C-34	4-B
R251	aquila-C-21	4-B	R36	aquila-C-20	1-C	R509	aquila-C-34	4-D
R252	aquila-C-24	2-B	R38	aquila-C-32	2-C	R51	aquila-C-17	1-B
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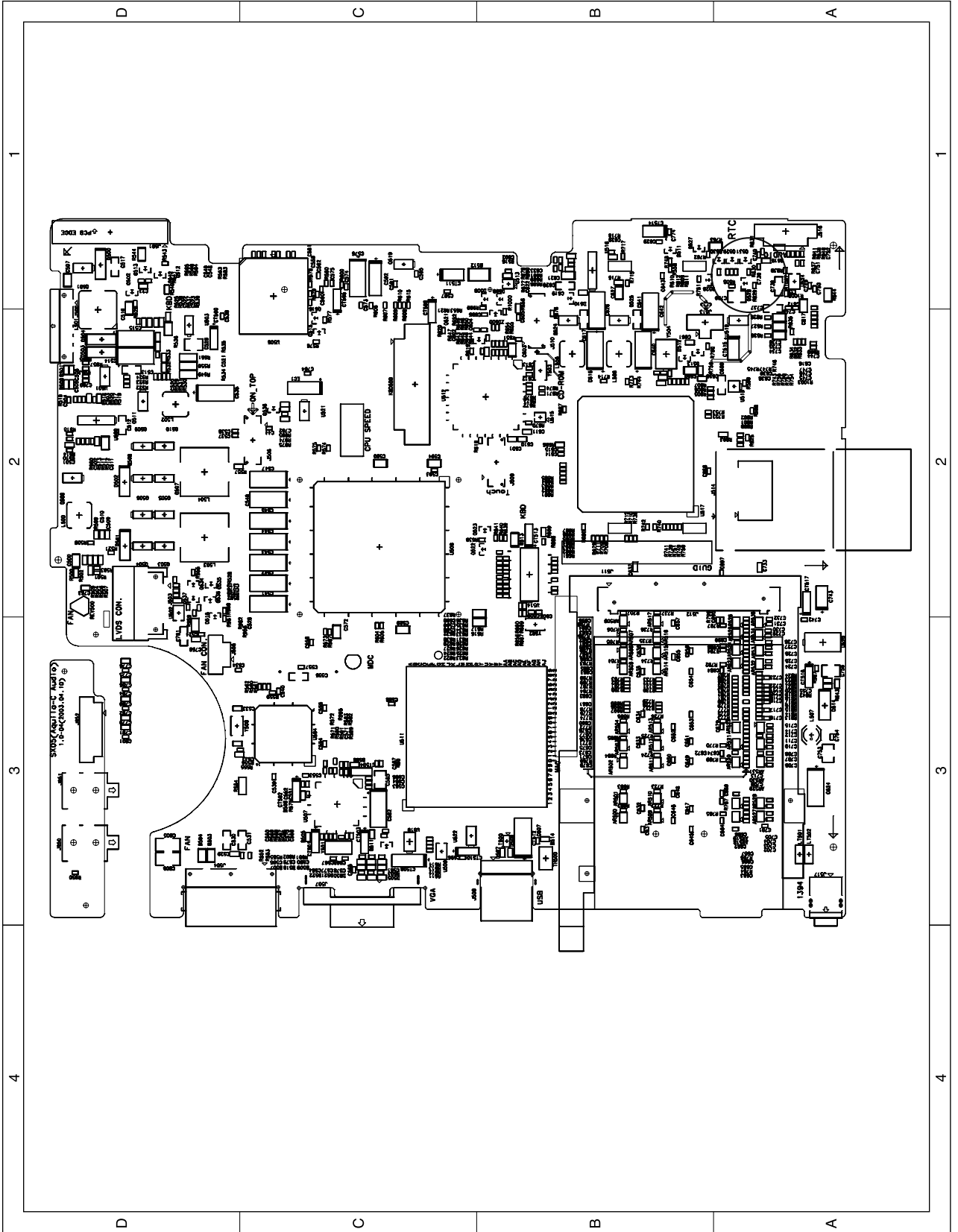
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R53	aquila-C-34	1-B	R57	aquila-C-27	1-C	R608	aquila-C-15	4-D
R530	aquila-C-32	1-C	R570	aquila-C-19	4-C	R609	aquila-C-15	4-D
R531	aquila-C-32	1-C	R571	aquila-C-19	4-C	R61	aquila-C-18	3-B
R532	aquila-C-32	2-C	R572	aquila-C-19	4-C	R610	aquila-C-15	4-C
R533	aquila-C-32	2-C	R573	aquila-C-6	4-B	R611	aquila-C-20	1-D
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R538	aquila-C-32	4-C	R578	aquila-C-18	4-C	R616	aquila-C-6	4-B
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R54	aquila-C-34	2-B	R58	aquila-C-27	1-B	R618	aquila-C-26	4-C
R540	aquila-C-32	4-B	R580	aquila-C-15	4-C	R619	aquila-C-26	2-D
R541	aquila-C-32	4-B	R583	aquila-C-18	4-B	R62	aquila-C-18	3-B
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R555	aquila-C-27	1-B	R595	aquila-C-19	4-C	R63	aquila-C-18	3-B
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R557	aquila-C-34	1-B	R598	aquila-C-15	4-C	R631	aquila-C-4	2-B
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R563	aquila-C-18	4-B	R603	aquila-C-20	1-D	R638	aquila-C-7	4-C
R564	aquila-C-18	4-C	R604	aquila-C-6	2-B	R639	aquila-C-7	3-D
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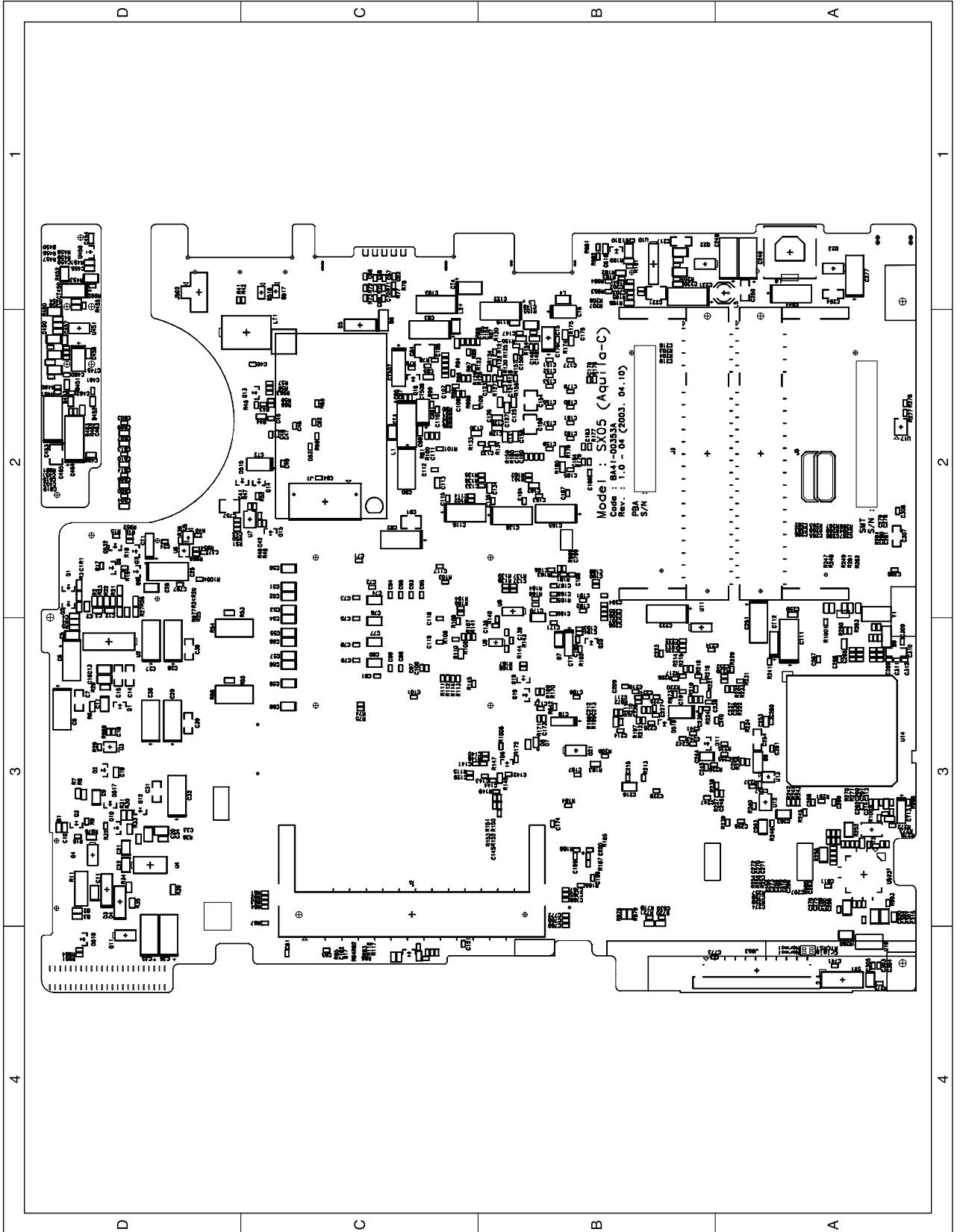
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R642	aquila-C-26	4-D	R679	aquila-C-16	1-B	R712	aquila-C-16	1-B
R643	aquila-C-26	3-D	R68	aquila-C-27	3-C	R713	aquila-C-15	4-C
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R645	aquila-C-26	3-D	R681	aquila-C-25	3-B	R715	aquila-C-36	3-B
R646	aquila-C-26	3-D	R682	aquila-C-25	3-B	R716	aquila-C-36	3-C
R647	aquila-C-26	3-D	R683	aquila-C-16	1-C	R717	aquila-C-36	3-C
R648	aquila-C-26	3-D	R684	aquila-C-25	3-B	R718	aquila-C-36	2-D
R649	aquila-C-26	2-A	R685	aquila-C-25	3-B	R719	aquila-C-36	4-C
R650	aquila-C-26	3-D	R686	aquila-C-15	1-D	R72	aquila-C-19	2-C
R651	aquila-C-25	4-D	R687	aquila-C-15	2-D	R720	aquila-C-36	4-C
R652	aquila-C-26	2-A	R688	aquila-C-36	2-C	R721	aquila-C-36	4-C
R653	aquila-C-26	1-A	R689	aquila-C-36	2-B	R722	aquila-C-13	4-A
R654	aquila-C-32	1-B	R69	aquila-C-27	1-B	R723	aquila-C-13	4-A
R655	aquila-C-32	1-B	R690	aquila-C-36	1-C	R724	aquila-C-13	4-A
R656	aquila-C-25	4-C	R691	aquila-C-36	2-C	R725	aquila-C-13	4-A
R657	aquila-C-4	3-C	R692	aquila-C-13	4-C	R726	aquila-C-13	4-A
R658	aquila-C-4	3-C	R693	aquila-C-13	4-C	R727	aquila-C-13	4-C
R659	aquila-C-4	3-D	R694	aquila-C-13	4-C	R728	aquila-C-13	4-C
R660	aquila-C-4	3-D	R695	aquila-C-13	4-C	R729	aquila-C-13	4-C
R661	aquila-C-4	2-C	R696	aquila-C-13	4-B	R73	aquila-C-19	2-C
R662	aquila-C-4	2-C	R697	aquila-C-13	4-C	R730	aquila-C-13	4-D
R663	aquila-C-4	2-C	R698	aquila-C-13	4-C	R731	aquila-C-13	4-D
R664	aquila-C-4	2-C	R699	aquila-C-13	4-C	R732	aquila-C-13	4-D
R665	aquila-C-4	2-C	R7	aquila-C-35	4-C	R733	aquila-C-13	4-D
R666	aquila-C-4	2-C	R70	aquila-C-19	2-B	R734	aquila-C-13	4-A
R667	aquila-C-4	2-C	R700	aquila-C-13	4-D	R735	aquila-C-13	4-A
R668	aquila-C-4	4-C	R701	aquila-C-13	4-C	R736	aquila-C-13	4-A
R669	aquila-C-4	4-C	R702	aquila-C-13	4-D	R737	aquila-C-13	4-A
R67	aquila-C-18	4-C	R703	aquila-C-13	4-D	R738	aquila-C-16	1-B
R670	aquila-C-26	2-D	R704	aquila-C-13	4-B	R739	aquila-C-15	4-C
R671	aquila-C-15	4-C	R705	aquila-C-13	4-B	R74	aquila-C-6	2-B
R672	aquila-C-26	2-B	R706	aquila-C-13	4-B	R740	aquila-C-16	1-C
R673	aquila-C-26	2-D	R707	aquila-C-13	4-B	R741	aquila-C-15	4-C
R674	aquila-C-16	1-B	R708	aquila-C-16	1-B	R742	aquila-C-16	3-C
R675	aquila-C-26	2-D	R709	aquila-C-16	1-B	R743	aquila-C-15	2-D
R676	aquila-C-25	3-C	R71	aquila-C-19	2-C	R744	aquila-C-25	2-D

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
R745	aquila-C-16	4-C	R780	aquila-C-14	4-D	R815	aquila-C-14	1-C
R746	aquila-C-15	2-D	R781	aquila-C-14	4-C	R816	aquila-C-14	1-C
R747	aquila-C-16	4-C	R782	aquila-C-14	4-C	R817	aquila-C-14	4-D
R748	aquila-C-25	4-A	R783	aquila-C-14	4-D	R818	aquila-C-14	4-D
R749	aquila-C-15	4-C	R784	aquila-C-14	4-D	R819	aquila-C-14	4-D
R75	aquila-C-6	2-B	R785	aquila-C-14	4-D	R82	aquila-C-15	4-D
R750	aquila-C-15	4-C	R786	aquila-C-14	4-C	R820	aquila-C-14	4-D
R751	aquila-C-15	4-C	R787	aquila-C-14	1-C	R821	aquila-C-14	1-D
R752	aquila-C-16	3-D	R788	aquila-C-14	1-C	R822	aquila-C-14	1-D
R753	aquila-C-16	3-D	R789	aquila-C-14	1-C	R823	aquila-C-14	1-D
R754	aquila-C-15	4-B	R79	aquila-C-10	1-C	R824	aquila-C-14	1-D
R755	aquila-C-15	4-B	R790	aquila-C-14	1-C	R825	aquila-C-21	4-B
R756	aquila-C-16	2-D	R791	aquila-C-14	1-C	R826	aquila-C-24	3-B
R757	aquila-C-15	4-B	R792	aquila-C-14	4-A	R827	aquila-C-24	4-B
R759	aquila-C-17	1-D	R793	aquila-C-14	4-B	R828	aquila-C-24	4-B
R76	aquila-C-19	2-C	R794	aquila-C-14	4-A	R829	aquila-C-36	4-A
R760	aquila-C-17	1-D	R795	aquila-C-14	4-B	R83	aquila-C-15	4-D
R761	aquila-C-29	2-B	R796	aquila-C-14	4-B	R830	aquila-C-29	1-B
R762	aquila-C-29	2-B	R797	aquila-C-14	4-A	R831	aquila-C-24	2-B
R763	aquila-C-29	2-B	R798	aquila-C-14	4-B	R832	aquila-C-24	4-C
R764	aquila-C-14	4-C	R799	aquila-C-14	4-A	R833	aquila-C-24	4-C
R765	aquila-C-14	4-A	R8	aquila-C-35	4-C	R834	aquila-C-24	4-C
R766	aquila-C-14	4-B	R80	aquila-C-11	4-B	R835	aquila-C-24	4-D
R767	aquila-C-14	4-A	R800	aquila-C-21	3-B	R837	aquila-C-24	2-C
R768	aquila-C-14	4-B	R801	aquila-C-21	3-B	R838	aquila-C-24	1-D
R769	aquila-C-14	4-A	R802	aquila-C-21	3-B	R839	aquila-C-24	1-B
R77	aquila-C-19	2-C	R803	aquila-C-21	3-A	R84	aquila-C-33	2-D
R770	aquila-C-14	4-A	R805	aquila-C-16	2-D	R840	aquila-C-24	1-D
R771	aquila-C-14	4-B	R806	aquila-C-16	2-D	R841	aquila-C-24	2-C
R772	aquila-C-14	4-B	R807	aquila-C-16	2-D	R842	aquila-C-31	1-C
R773	aquila-C-14	4-A	R808	aquila-C-36	4-B	R843	aquila-C-31	1-C
R774	aquila-C-14	4-C	R809	aquila-C-29	1-B	R844	aquila-C-24	2-B
R775	aquila-C-14	4-C	R81	aquila-C-8	1-C	R85	aquila-C-33	2-C
R776	aquila-C-14	4-C	R810	aquila-C-29	1-B	R86	aquila-C-33	2-D
R777	aquila-C-14	4-C	R811	aquila-C-29	1-B	R87	aquila-C-10	1-B
R778	aquila-C-14	4-C	R812	aquila-C-29	1-B	R88	aquila-C-10	3-B
R779	aquila-C-14	4-C	R813	aquila-C-14	1-C	R89	aquila-C-10	1-D
R78	aquila-C-10	2-C	R814	aquila-C-14	1-C	R9	aquila-C-32	2-C

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
R90	aquila-C-10	3-A	R984	aquila-C-30	4-A	U508-2	aquila-C-5	2-B
R91	aquila-C-10	3-A	R985	aquila-C-33	4-C	U508-3	aquila-C-6	3-A
R92	aquila-C-10	3-A	R986	aquila-C-22	2-C	U508-4	aquila-C-6	2-B
R93	aquila-C-10	1-C	R987	aquila-C-22	2-B	U509	aquila-C-20	2-C
R94	aquila-C-10	2-B	R988	aquila-C-10	2-B	U510	aquila-C-20	1-D
R95	aquila-C-10	2-B	R989	aquila-C-4	2-B	U511-1	aquila-C-8	4-A
R950	aquila-C-38	4-B	R99	aquila-C-10	2-B	U511-2	aquila-C-9	3-A
R951	aquila-C-31	3-B	R990	aquila-C-24	3-C	U511-3	aquila-C-10	3-B
R952	aquila-C-20	2-D	R991	aquila-C-38	4-B	U511-4	aquila-C-11	3-A
R953	aquila-C-32	4-A	R992	aquila-C-38	4-C	U511-5	aquila-C-11	2-B
R954	aquila-C-20	2-C	R993	aquila-C-24	4-C	U512	aquila-C-26	3-A
R955	aquila-C-20	2-B	R998	aquila-C-22	2-B	U513	aquila-C-24	3-B
R956	aquila-C-20	2-B	R999	aquila-C-32	2-B	U514	aquila-C-4	3-B
R957	aquila-C-32	4-A	REV500	aquila-C-37	2-B	U515	aquila-C-4	4-C
R958	aquila-C-20	2-B	SW1	aquila-C-17	1-D	U516	aquila-C-36	3-C
R959	aquila-C-20	2-B	TH500	aquila-C-28	2-D	U517-1	aquila-C-15	3-A
R96	aquila-C-10	1-D	U10	aquila-C-30	3-B	U517-2	aquila-C-16	3-A
R960	aquila-C-20	2-A	U11	aquila-C-27	2-A	U517-3	aquila-C-17	3-A
R961	aquila-C-20	2-A	U12	aquila-C-29	4-B	U518	aquila-C-21	1-B
R962	aquila-C-20	1-B	U13	aquila-C-15	1-A	U519	aquila-C-36	4-B
R963	aquila-C-27	2-B	U14-1	aquila-C-21	4-A	U520	aquila-C-22	2-B
R964	aquila-C-31	4-B	U14-2	aquila-C-22	3-A	U521	aquila-C-33	3-D
R965	aquila-C-32	4-A	U16	aquila-C-24	1-C	U522	aquila-C-33	3-A
R966	aquila-C-20	1-C	U17	aquila-C-31	2-C	U523	aquila-C-24	4-C
R969	aquila-C-26	1-C	U2	aquila-C-34	3-C	U524	aquila-C-24	1-B
R97	aquila-C-10	3-B	U3	aquila-C-26	1-D	U6	aquila-C-20	1-C
R972	aquila-C-20	4-D	U4	aquila-C-32	3-C	U7	aquila-C-17	1-B
R973	aquila-C-17	3-D	U450	aquila-C-38	4-A	U8	aquila-C-4	3-A
R974	aquila-C-33	4-D	U451	aquila-C-38	3-B	U9	aquila-C-7	4-C
R975	aquila-C-33	4-D	U5	aquila-C-20	2-C	Y1	aquila-C-21	2-C
R976	aquila-C-32	2-D	U500	aquila-C-35	3-C	Y2	aquila-C-24	4-C
R977	aquila-C-34	4-C	U501	aquila-C-32	4-A	Y500	aquila-C-27	4-C
R978	aquila-C-36	4-D	U502	aquila-C-20	1-B	Y501	aquila-C-19	4-B
R979	aquila-C-36	4-D	U503	aquila-C-31	3-C	Y502	aquila-C-4	3-C
R98	aquila-C-10	2-D	U504-1	aquila-C-27	4-C	Y503	aquila-C-26	3-A
R980	aquila-C-35	3-B	U504-2	aquila-C-27	3-B	Y504	aquila-C-16	4-C
R981	aquila-C-30	3-D	U506	aquila-C-18	3-B	ZD500-1	aquila-C-32	1-A
R982	aquila-C-30	3-D	U507	aquila-C-19	4-B	ZD500-2	aquila-C-32	1-A
R983	aquila-C-30	4-A	U508-1	aquila-C-5	4-B			

7-1-4 PCB SilkScreen





7-1-5 Parts List

Item No	Design LOC	품 명	Spec
0401-000191	D508	DIODE-SWITCHING	MMBD4148,75V,200MA,SOT-23,TP
0401-000191	D509	DIODE-SWITCHING	MMBD4148,75V,200MA,SOT-23,TP
0402-000511	D514	DIODE-SCHOTTKY	SS14,40V,1000MA,DO-214AC,TP
0402-001097	D5	DIODE-SCHOTTKY	B140,40V,1000MA,DO-214AC,TP
0402-001405	D3	DIODE-RECTIFIER	B340A,40,3A,SMA,TP
0402-001405	D4	DIODE-RECTIFIER	B340A,40,3A,SMA,TP
0402-001405	D500	DIODE-RECTIFIER	B340A,40,3A,SMA,TP
0402-001405	D501	DIODE-RECTIFIER	B340A,40,3A,SMA,TP
0402-001405	D502	DIODE-RECTIFIER	B340A,40,3A,SMA,TP
0402-001405	D503	DIODE-RECTIFIER	B340A,40,3A,SMA,TP
0404-000002	D11	DIODE-SCHOTTKY	CMP5H-3,30V,100mA,SOT-23,TP
0404-000002	D519	DIODE-SCHOTTKY	CMP5H-3,30V,100mA,SOT-23,TP
0404-000114	D505	DIODE-SCHOTTKY	MMBD301LT1,30V,-,SOT-23,TP
0404-000114	D511	DIODE-SCHOTTKY	MMBD301LT1,30V,-,SOT-23,TP
0404-000114	D512	DIODE-SCHOTTKY	MMBD301LT1,30V,-,SOT-23,TP
0404-000114	D513	DIODE-SCHOTTKY	MMBD301LT1,30V,-,SOT-23,TP
0404-000114	D515	DIODE-SCHOTTKY	MMBD301LT1,30V,-,SOT-23,TP
0404-000114	D6	DIODE-SCHOTTKY	MMBD301LT1,30V,-,SOT-23,TP
0404-000157	D1	DIODE-SCHOTTKY	CMP5H-3A,30V,100mA,SOT-23,TP
0404-000157	D10	DIODE-SCHOTTKY	CMP5H-3A,30V,100mA,SOT-23,TP
0404-000157	D2	DIODE-SCHOTTKY	CMP5H-3A,30V,100mA,SOT-23,TP
0404-000157	D510	DIODE-SCHOTTKY	CMP5H-3A,30V,100mA,SOT-23,TP
0404-001020	D518	DIODE-SCHOTTKY	BAT54C,30V,200mA,SOT-23,TP
0406-001005	ZD500	DIODE-TVS	SM05,6V/1mA,300,SOT-23
0406-001141	D506	DIODE-TVS	PGB0010603NR,-/-/1000V,-,EIA-RS481
0406-001141	D507	DIODE-TVS	PGB0010603NR,-/-/1000V,-,EIA-RS481
0407-000112	D517	DIODE-ARRAY	BAV70,70V,200MA,CA2-3,SOT-23,TP
0501-000458	Q527	TR-SMALL SIGNAL	KST2222ATF,NPN,350mW,SOT-23,TP
0501-000463	Q526	TR-SMALL SIGNAL	KST2907A,PNP,350mW,SOT-23,TP,1
0501-000465	Q20	TR-SMALL SIGNAL	MMBT3904,NPN,350MW,SOT-23,TP,30-300
0501-000465	Q515	TR-SMALL SIGNAL	MMBT3904,NPN,350MW,SOT-23,TP,30-300
0501-000465	Q516	TR-SMALL SIGNAL	MMBT3904,NPN,350MW,SOT-23,TP,30-300
0501-000466	Q529	TR-SMALL SIGNAL	KST3904,NPN,350mW,SOT-23,TP,10
0501-000466	Q530	TR-SMALL SIGNAL	KST3904,NPN,350mW,SOT-23,TP,10
0501-000466	Q531	TR-SMALL SIGNAL	KST3904,NPN,350mW,SOT-23,TP,10
0504-000127	Q13	TR-DIGITAL	KSR1102,NPN,200MW,10K/10K,SOT-23,TP
0504-000127	Q532	TR-DIGITAL	KSR1102,NPN,200MW,10K/10K,SOT-23,TP
0505-000110	Q1	FET-SILICON	2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23
0505-000110	Q10	FET-SILICON	2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23

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0505-000110	Q17	FET-SILICON	2N7002,N,60V,115MA,7.50HM,0.3W,SOT-23
0505-000110	Q2	FET-SILICON	2N7002,N,60V,115MA,7.50HM,0.3W,SOT-23
0505-000110	Q3	FET-SILICON	2N7002,N,60V,115MA,7.50HM,0.3W,SOT-23
0505-000110	Q502	FET-SILICON	2N7002,N,60V,115MA,7.50HM,0.3W,SOT-23
0505-000110	Q512	FET-SILICON	2N7002,N,60V,115MA,7.50HM,0.3W,SOT-23
0505-000110	Q513	FET-SILICON	2N7002,N,60V,115MA,7.50HM,0.3W,SOT-23
0505-000110	Q521	FET-SILICON	2N7002,N,60V,115MA,7.50HM,0.3W,SOT-23
0505-000110	Q528	FET-SILICON	2N7002,N,60V,115MA,7.50HM,0.3W,SOT-23
0505-000110	Q538	FET-SILICON	2N7002,N,60V,115MA,7.50HM,0.3W,SOT-23
0505-000110	Q8	FET-SILICON	2N7002,N,60V,115MA,7.50HM,0.3W,SOT-23
0505-000275	U521	FET-SILICON	SI4435DY,P,-30V,+8.0A,0.014ohm,2.5W,SO-8
0505-001056	Q11	FET-SILICON	IRF7205,P,-30V,-4.6A,0.070ohm,
0505-001056	Q4	FET-SILICON	IRF7205,P,-30V,-4.6A,0.070ohm,
0505-001056	Q501	FET-SILICON	IRF7205,P,-30V,-4.6A,0.070ohm,
0505-001064	Q16	FET-GAAS	BSS138,50V,14V,0.22A,360mW,SOT-23,TP
0505-001341	Q12	FET-SILICON	SI2307DS,P,-30V,-3A,0.08/0.14OHM,1.25W,SOT-23
0505-001341	Q14	FET-SILICON	SI2307DS,P,-30V,-3A,0.08/0.14OHM,1.25W,SOT-23
0505-001341	Q9	FET-SILICON	SI2307DS,P,-30V,-3A,0.08/0.14OHM,1.25W,SOT-23
0505-001507	Q21	FET-SILICON	SI4465DY,P,-8V,+14A,0.009ohm,2.5W,SO-8
0505-001507	Q519	FET-SILICON	SI4465DY,P,-8V,+14A,0.009ohm,2.5W,SO-8
0505-001507	U522	FET-SILICON	SI4465DY,P,-8V,+14A,0.009ohm,2.5W,SO-8
0505-001516	Q7	FET-SILICON	SI2315DS,P,-12V,+3.5A,0.118 ohm,1.25W,SOT-23
0505-001562	Q22	FET-SILICON	-,N,30V,5.3/7.7A,30/18.5MOHM,1W,SO-8
0505-001562	Q23	FET-SILICON	-,N,30V,5.3/7.7A,30/18.5MOHM,1W,SO-8
0505-001562	Q500	FET-SILICON	-,N,30V,5.3/7.7A,30/18.5MOHM,1W,SO-8
0505-001562	Q511	FET-SILICON	-,N,30V,5.3/7.7A,30/18.5MOHM,1W,SO-8
0505-001562	Q524	FET-SILICON	-,N,30V,5.3/7.7A,30/18.5MOHM,1W,SO-8
0505-001562	Q525	FET-SILICON	-,N,30V,5.3/7.7A,30/18.5MOHM,1W,SO-8
0505-001648	Q503	FET-SILICON	IRF7811AV,N,30V,10.8A,11MOHM,2.5W,SO-8
0505-001648	Q504	FET-SILICON	IRF7811AV,N,30V,10.8A,11MOHM,2.5W,SO-8
0505-001648	Q506	FET-SILICON	IRF7811AV,N,30V,10.8A,11MOHM,2.5W,SO-8
0505-001648	Q507	FET-SILICON	IRF7811AV,N,30V,10.8A,11MOHM,2.5W,SO-8
0505-001648	Q508	FET-SILICON	IRF7811AV,N,30V,10.8A,11MOHM,2.5W,SO-8
0505-001648	Q509	FET-SILICON	IRF7811AV,N,30V,10.8A,11MOHM,2.5W,SO-8
0801-002192	U509	IC-CMOS LOGIC	7S04,INVERTER,SOT-25,5P,63MIL,
0801-002252	U12	IC-CMOS LOGIC	7S14,INVERTER,SOT-25,5P,63MIL,
0801-002459	U513	IC-CMOS LOGIC	7SZ125,SIGNAL BUFFER,SOT-23,5P,-,TP,PLASTIC,3-STATE,-,-0.5VTO+6V
0801-002628	U13	IC-CMOS LOGIC	7SZ08,2-INPUT AND GATE,SC70,5P,49MIL,SINGLE,TP,PLASTIC,CMOS,-,0V
0801-002628	U5	IC-CMOS LOGIC	7SZ08,2-INPUT AND GATE,SC70,5P,49MIL,SINGLE,TP,PLASTIC,CMOS,-,0V

Item No	Design LOC	품 명	Spec
0801-002628	U515	IC-CMOS LOGIC	7SZ08,2-INPUT AND GATE,SC70,5P,49MIL,SINGLE,TP,PLASTIC,CMOS,-,0V
0801-002706	U524	IC-CMOS LOGIC	7S02,NOR GATE,SOT-23,5P,62MIL,-,TP,PLASTIC,-,-,0V,-40TO+85C,200MW,0V
0902-001601	U508	IC-MICROPROCESSOR	BANIAS,64BIT,UFC-BGA,479P,-,1.3GHZ,-,0.13U CMOS,PLASTIC,1.324V
0903-001313	U512	IC-MICROCOMPUTER	HD64F2160YV,32BIT,QFP,144P,630MIL,10MHZ,TR,CMOS,PLASTIC,3.3V,10MW
0904-001719	U517	IC-I/O CONTROLLER	82801DBM,32BIT,MBGA,421P,1220MIL,33,TR,CMOS,PLASTIC,3.3V,2W
0904-001756	U504	IC-PHERIPHERAL CONT.	82562EZ,3Bit,BGA,196P,15x15mm,50MHz,TR,-,PLASTIC,3.3V,300mW
0904-001758	U14	IC-BUS CONTROLLER	R5C593,32Bit,BGA,272P,27x27mm,33MHz,-,PLASTIC,3.3V
0904-001783	U511	IC-MEMORY CONT.	Montara GM,64Bit,TR,732P,37.5X37.5 mm,100MHz,uFCBGA,-,Plastic,1.2V,2W
1001-001097	U510	IC-ANALOG SWITCH	FST3125,BUS SWITCH,TSSOP,14P,173MIL,QUAD,7V
1009-001010	U450	IC-HALL EFFECT S/W	A3212ELH-SAMSUNG,SC-59A,3P,82MIL,TP,BICMOS,PLASTIC,3.5V
1103-001053	U11	IC-EEPROM	93C46,64x16BIT,SOP,8P,150MIL,1
1103-001239	U518	IC-EEPROM	S524C20D21,16KBIT,TSSOP,8P,173MIL,-,5V,10%,PLASTIC
1107-001288	U506	IC-FLASH MEMORY	SST49LF004,512KX8BIT,PLCC,32P,488MIL,120NS,3.3V,10%,PLASTIC
1201-000167	U501	IC-OP AMP	358,SOP,8P,150MIL,DUAL,100V/mV
1201-001125	U502	IC-OP AMP	75S01,SOP,5P,63MIL,SINGLE,100d
1201-001125	U7	IC-OP AMP	75S01,SOP,5P,63MIL,SINGLE,100d
1201-001991	U16	IC-AUDIO AMP	TPA6017A2PWPR,TSSOP,20P,6.5x4.4mm,4,21.6dB,PLASTIC,6V,1.4W
1203-000473	U519	IC-POSI.ADJUST REG.	2951,SOP,8P,-,PLASTIC,4.95/5.0
1203-001028	U520	IC-POWER SUPERVISOR	2563,SOP,28P,300MIL,PLASTIC,3.
1203-002203	U503	IC-POSI.ADJUST REG.	LP2951,SOP,8P,153MIL,PLASTIC,3.267/3.333V,-,-40TO+125C,-,1.235V,TP
1203-002283	U17	IC-DC/DC CONVERTER	1930,SOT-23,5P,64MIL,PLASTIC,-,-,125C,-,-,TP
1203-002486	U10	IC-PWM CONTROLLER	ISL6225CA-T,SSOP,28P,153MIL,-,0.9/5.5V,-,-10TO+125C,-,0.9V,TP
1203-002486	U500	IC-PWM CONTROLLER	ISL6225CA-T,SSOP,28P,153MIL,-,0.9/5.5V,-,-10TO+125C,-,0.9V,TP
1203-002486	U516	IC-PWM CONTROLLER	ISL6225CA-T,SSOP,28P,153MIL,-,0.9/5.5V,-,-10TO+125C,-,0.9V,TP
1203-002511	U4	IC-PWM CONTROLLER	MB3887,SSOP,24P,305MIL,PLASTIC,-,740MW,-10TO+85C,60MA,-,TP
1203-002746	U2	IC-SWITCH REG.	LTC3735EG,SSOP,36P,12.8X5.3MM,PLASTIC,1.342/1.37V
1204-002157	U507	IC-ENCODER	CH7011A-T,LQFP,64P,10x10mm,PLASTIC,3.3V,-,-55to+85C,TP,-
1205-002323	U523	IC-CODEC	STAC9752T,TQFP,48P,7x7mm,PLASTIC,5V,-,0to+70C,-,AC
1209-001370	U514	IC-PLL/SYNTHESISER	W320-03X,TSSOP,56P,-,PLASTIC,3.3V,1W,0TO+70C,TP
1209-001382	U9	IC-TEMP. TRANSDUCER	ADM1032ARM,SOIC,8P,118MIL,PLASTIC,3.6V,650MW,0TO+100C,TP
1404-001065	TH500	THERMISTOR-PTC	0.110HM,-,-,13.2VAC,40A,1.5A,TP
2007-000029	R252	R-CHIP	0ohm,5%,1/8W,TP,2012
2007-000029	R258	R-CHIP	0ohm,5%,1/8W,TP,2012
2007-000029	R260	R-CHIP	0ohm,5%,1/8W,TP,2012
2007-000029	R544	R-CHIP	0ohm,5%,1/8W,TP,2012
2007-000029	R616	R-CHIP	0ohm,5%,1/8W,TP,2012
2007-000029	R844	R-CHIP	0ohm,5%,1/8W,TP,2012
2007-000029	R450	R-CHIP	0ohm,5%,1/8W,TP,2012
2007-000029	R452	R-CHIP	0ohm,5%,1/8W,TP,2012

Item No	Design LOC	품 명	Spec
2007-000029	R453	R-CHIP	0ohm,5%,1/8W,TP,2012
2007-000033	R554	R-CHIP	0ohm,5%,1/4W,TP,3216
2007-000043	R976	R-CHIP	1Kohm,1%,1/10W,TP,1608
2007-000052	R30	R-CHIP	10Kohm,1%,1/10W,TP,1608
2007-000052	R31	R-CHIP	10Kohm,1%,1/10W,TP,1608
2007-000052	R33	R-CHIP	10Kohm,1%,1/10W,TP,1608
2007-000052	R35	R-CHIP	10Kohm,1%,1/10W,TP,1608
2007-000052	R537	R-CHIP	10Kohm,1%,1/10W,TP,1608
2007-000052	R721	R-CHIP	10Kohm,1%,1/10W,TP,1608
2007-000060	R1	R-CHIP	100Kohm,1%,1/10W,TP,1608
2007-000060	R119	R-CHIP	100Kohm,1%,1/10W,TP,1608
2007-000060	R34	R-CHIP	100Kohm,1%,1/10W,TP,1608
2007-000060	R39	R-CHIP	100Kohm,1%,1/10W,TP,1608
2007-000060	R535	R-CHIP	100Kohm,1%,1/10W,TP,1608
2007-000060	R84	R-CHIP	100Kohm,1%,1/10W,TP,1608
2007-000060	R975	R-CHIP	100Kohm,1%,1/10W,TP,1608
2007-000067	R183	R-CHIP	15Kohm,1%,1/10W,TP,1608
2007-000067	R843	R-CHIP	15Kohm,1%,1/10W,TP,1608
2007-000070	R192	R-CHIP	0ohm,5%,1/10W,TP,1608
2007-000070	R26	R-CHIP	0ohm,5%,1/10W,TP,1608
2007-000070	R271	R-CHIP	0ohm,5%,1/10W,TP,1608
2007-000070	R53	R-CHIP	0ohm,5%,1/10W,TP,1608
2007-000070	R55	R-CHIP	0ohm,5%,1/10W,TP,1608
2007-000070	R557	R-CHIP	0ohm,5%,1/10W,TP,1608
2007-000070	R6	R-CHIP	0ohm,5%,1/10W,TP,1608
2007-000070	R979	R-CHIP	0ohm,5%,1/10W,TP,1608
2007-000093	R451	R-CHIP	20Kohm,5%,1/10W,TP,1608
2007-000102	R803	R-CHIP	100Kohm,5%,1/10W,TP,1608
2007-000109	R3	R-CHIP	1Mohm,5%,1/10W,TP,1608
2007-000109	R977	R-CHIP	1Mohm,5%,1/10W,TP,1608
2007-000124	R456	R-CHIP	2.2Kohm,5%,1/10W,TP,1608
2007-000132	R759	R-CHIP	180Kohm,5%,1/10W,TP,1608
2007-000134	R247	R-CHIP	33Kohm,5%,1/10W,TP,1608
2007-000134	R248	R-CHIP	33Kohm,5%,1/10W,TP,1608
2007-000134	R249	R-CHIP	33Kohm,5%,1/10W,TP,1608
2007-000134	R261	R-CHIP	33Kohm,5%,1/10W,TP,1608
2007-000134	R262	R-CHIP	33Kohm,5%,1/10W,TP,1608
2007-000134	R273	R-CHIP	33Kohm,5%,1/10W,TP,1608
2007-000138	R1000	R-CHIP	100ohm,5%,1/16W,DA,TP,1005

Item No	Design LOC	품 명	Spec
2007-000138	R251	R-CHIP	100ohm,5%,1/16W,DA,TP,1005
2007-000138	R606	R-CHIP	100ohm,5%,1/16W,DA,TP,1005
2007-000138	R999	R-CHIP	100ohm,5%,1/16W,DA,TP,1005
2007-000140	R1005	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R191	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R221	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R276	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R47	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R528	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R633	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R658	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R68	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R760	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R79	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R810	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R97	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R973	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R461	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000140	R462	R-CHIP	1Kohm,5%,1/16W,DA,TP,1005
2007-000141	R125	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000141	R126	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000141	R127	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000141	R129	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000141	R130	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000141	R158	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000141	R508	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000141	R521	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000141	R612	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000141	R614	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000141	R73	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000141	R77	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000141	R78	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000141	R93	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000141	R950	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1005
2007-000143	R17	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1005
2007-000143	R185	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1005
2007-000143	R186	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1005
2007-000143	R187	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1005
2007-000143	R188	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1005

Item No	Design LOC	품명	Spec
2007-000143	R256	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1005
2007-000143	R603	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1005
2007-000143	R744	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1005
2007-000143	R754	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1005
2007-000143	R755	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1005
2007-000143	R990	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1005
2007-000147	R116	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R117	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R218	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R224	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R229	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R230	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R231	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R232	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R233	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R234	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R236	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R245	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R51	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R580	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R598	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R599	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R600	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R607	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R608	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R609	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R610	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R615	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R671	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R713	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R714	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R739	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R741	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R749	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R750	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R751	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000147	R82	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1005
2007-000148	R143	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R146	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005

Item No	Design LOC	품명	Spec
2007-000148	R147	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R149	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R150	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R151	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R152	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R153	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R16	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R165	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R171	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R172	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R18	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R182	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R208	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R210	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R211	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R239	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R242	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R244	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R257	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R277	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R29	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R48	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R543	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R563	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R564	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R565	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R568	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R57	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R583	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R590	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R592	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R593	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R595	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R61	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R62	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R621	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R63	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R639	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R64	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005

Item No	Design LOC	품명	Spec
2007-000148	R640	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R642	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R645	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R646	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R649	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R652	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R659	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R668	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R67	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R672	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R676	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R679	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R681	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R685	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R708	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R709	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R710	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R711	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R712	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R743	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R752	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R757	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R801	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R802	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R805	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R806	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R807	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R811	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R812	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R826	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R827	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R828	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R83	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R830	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R94	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R954	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R956	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R957	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R96	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005

Item No	Design LOC	품 명	Spec
2007-000148	R998	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000148	R455	R-CHIP	10Kohm,5%,1/16W,DA,TP,1005
2007-000152	R243	R-CHIP	20Kohm,5%,1/16W,DA,TP,1005
2007-000152	R259	R-CHIP	20Kohm,5%,1/16W,DA,TP,1005
2007-000152	R965	R-CHIP	20Kohm,5%,1/16W,DA,TP,1005
2007-000156	R761	R-CHIP	30Kohm,5%,1/16W,DA,TP,1005
2007-000156	R962	R-CHIP	30Kohm,5%,1/16W,DA,TP,1005
2007-000157	R253	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000157	R255	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000157	R52	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000157	R620	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000157	R653	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000157	R839	R-CHIP	47Kohm,5%,1/16W,DA,TP,1005
2007-000162	R121	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R19	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R227	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R238	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R674	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R808	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R840	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R86	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R952	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R953	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000162	R974	R-CHIP	100Kohm,5%,1/16W,DA,TP,1005
2007-000170	R246	R-CHIP	1Mohm,5%,1/16W,DA,TP,1005
2007-000171	R1001	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R1002	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R1003	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R1004	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R1006	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R137	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R184	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R212	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R250	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R263	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R270	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R516	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R559	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R571	R-CHIP	0ohm,5%,1/16W,DA,TP,1005

Item No	Design LOC	품 명	Spec
2007-000171	R572	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R579	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R618	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R654	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R655	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R69	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R718	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R746	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R756	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R80	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R841	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R966	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R969	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R982	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R984	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R986	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R987	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000171	R992	R-CHIP	0ohm,5%,1/16W,DA,TP,1005
2007-000172	R692	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R693	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R694	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R695	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R697	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R698	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R699	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R700	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R701	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R702	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R703	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R704	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R705	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R706	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R707	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R72	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R722	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R723	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R724	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R725	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R727	R-CHIP	10ohm,5%,1/16W,DA,TP,1005

Item No	Design LOC	품 명	Spec
2007-000172	R728	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R729	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R730	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R731	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R732	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R733	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R734	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R735	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R736	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R737	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000172	R76	R-CHIP	10ohm,5%,1/16W,DA,TP,1005
2007-000173	R214	R-CHIP	22ohm,5%,1/16W,DA,TP,1005
2007-000173	R215	R-CHIP	22ohm,5%,1/16W,DA,TP,1005
2007-000173	R219	R-CHIP	22ohm,5%,1/16W,DA,TP,1005
2007-000173	R560	R-CHIP	22ohm,5%,1/16W,DA,TP,1005
2007-000173	R561	R-CHIP	22ohm,5%,1/16W,DA,TP,1005
2007-000173	R562	R-CHIP	22ohm,5%,1/16W,DA,TP,1005
2007-000174	R115	R-CHIP	47ohm,5%,1/16W,DA,TP,1005
2007-000174	R70	R-CHIP	47ohm,5%,1/16W,DA,TP,1005
2007-000174	R71	R-CHIP	47ohm,5%,1/16W,DA,TP,1005
2007-000174	R832	R-CHIP	47ohm,5%,1/16W,DA,TP,1005
2007-000174	R833	R-CHIP	47ohm,5%,1/16W,DA,TP,1005
2007-000174	R834	R-CHIP	47ohm,5%,1/16W,DA,TP,1005
2007-000239	R203	R-CHIP	1.5Kohm,1%,1/10W,TP,1608
2007-000239	R85	R-CHIP	1.5Kohm,1%,1/10W,TP,1608
2007-000239	R985	R-CHIP	1.5Kohm,1%,1/10W,TP,1608
2007-000242	R577	R-CHIP	1.5Kohm,5%,1/16W,DA,TP,1005
2007-000265	R510	R-CHIP	1.8Kohm,1%,1/10W,TP,1608
2007-000265	R669	R-CHIP	1.8Kohm,1%,1/10W,TP,1608
2007-000265	R688	R-CHIP	1.8Kohm,1%,1/10W,TP,1608
2007-000265	R716	R-CHIP	1.8Kohm,1%,1/10W,TP,1608
2007-000277	R763	R-CHIP	100Kohm,1%,1/8W,TP,2012
2007-000343	R44	R-CHIP	120ohm,1%,1/10W,TP,1608
2007-000403	R549	R-CHIP	150ohm,5%,1/4W,TP,3216
2007-000403	R550	R-CHIP	150ohm,5%,1/4W,TP,3216
2007-000403	R551	R-CHIP	150ohm,5%,1/4W,TP,3216
2007-000516	R190	R-CHIP	2.7Kohm,1%,1/10W,TP,1608
2007-000543	R536	R-CHIP	20Kohm,1%,1/8W,TP,2012
2007-000701	R520	R-CHIP	3.6Kohm,1%,1/10W,TP,1608

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2007-000736	R196	R-CHIP	30Kohm,1%,1/10W,TP,1608
2007-000736	R538	R-CHIP	30Kohm,1%,1/10W,TP,1608
2007-000736	R539	R-CHIP	30Kohm,1%,1/10W,TP,1608
2007-000856	R959	R-CHIP	4.3Kohm,1%,1/8W,TP,2012
2007-000939	R38	R-CHIP	47Kohm,1%,1/10W,TP,1608
2007-001119	R108	R-CHIP	680ohm,5%,1/16W,DA,TP,1005
2007-001292	R240	R-CHIP	33ohm,5%,1/16W,DA,TP,1005
2007-001292	R241	R-CHIP	33ohm,5%,1/16W,DA,TP,1005
2007-001292	R611	R-CHIP	33ohm,5%,1/16W,DA,TP,1005
2007-001292	R613	R-CHIP	33ohm,5%,1/16W,DA,TP,1005
2007-001292	R651	R-CHIP	33ohm,5%,1/16W,DA,TP,1005
2007-001292	R742	R-CHIP	33ohm,5%,1/16W,DA,TP,1005
2007-001303	R460	R-CHIP	110ohm,5%,1/16W,DA,TP,1005
2007-001303	R463	R-CHIP	110ohm,5%,1/16W,DA,TP,1005
2007-001306	R109	R-CHIP	150ohm,5%,1/16W,DA,TP,1005
2007-001313	R111	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001313	R112	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001313	R576	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001313	R578	R-CHIP	330ohm,5%,1/16W,DA,TP,1005
2007-001433	R533	R-CHIP	12Kohm,1%,1/10W,TP,1608
2007-001433	R540	R-CHIP	12Kohm,1%,1/10W,TP,1608
2007-002425	R20	R-CHIP	1ohm,5%,1/10W,TP,1608
2007-002425	R28	R-CHIP	1ohm,5%,1/10W,TP,1608
2007-002899	R2	R-CHIP	10ohm,1%,1/10W,TP,1608
2007-002899	R21	R-CHIP	10ohm,1%,1/10W,TP,1608
2007-002899	R22	R-CHIP	10ohm,1%,1/10W,TP,1608
2007-002899	R23	R-CHIP	10ohm,1%,1/10W,TP,1608
2007-002900	R7	R-CHIP	11Kohm,1%,1/10W,TP,1608
2007-002906	R148	R-CHIP	200Kohm,1%,1/10W,TP,1608
2007-002906	R532	R-CHIP	200Kohm,1%,1/10W,TP,1608
2007-002906	R8	R-CHIP	200Kohm,1%,1/10W,TP,1608
2007-002970	R114	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R145	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R687	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R764	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R765	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R766	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R767	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R768	R-CHIP	560HM,5%,1/16W,DA,TP,1005

Item No	Design LOC	품 명	Spec
2007-002970	R769	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R770	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R771	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R774	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R775	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R776	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R777	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R778	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R779	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R780	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R781	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R782	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R783	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R784	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R785	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R786	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R787	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R788	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R789	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R790	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R791	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R792	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R793	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R794	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R795	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R796	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R797	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R798	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R799	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R813	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R814	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R815	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R816	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R817	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R818	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R819	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R820	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R821	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R822	R-CHIP	560HM,5%,1/16W,DA,TP,1005

Item No	Design LOC	품명	Spec
2007-002970	R823	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002970	R824	R-CHIP	560HM,5%,1/16W,DA,TP,1005
2007-002987	R500	R-CHIP	4.75Kohm,1%,1/10W,TP,1608
2007-003013	R570	R-CHIP	2.4KOHM,5%,1/16W,DA,TP,1005
2007-007009	R41	R-CHIP	750HM,5%,1/16W,DA,TP,1005
2007-007009	R42	R-CHIP	750HM,5%,1/16W,DA,TP,1005
2007-007009	R552	R-CHIP	750HM,5%,1/16W,DA,TP,1005
2007-007009	R553	R-CHIP	750HM,5%,1/16W,DA,TP,1005
2007-007100	R745	R-CHIP	10MOHM,5%,1/16W,DA,TP,1005
2007-007100	R747	R-CHIP	10MOHM,5%,1/16W,DA,TP,1005
2007-007107	R10	R-CHIP	100Kohm,1%,1/16W,DA,TP,1005
2007-007107	R194	R-CHIP	100Kohm,1%,1/16W,DA,TP,1005
2007-007107	R522	R-CHIP	100Kohm,1%,1/16W,DA,TP,1005
2007-007107	R529	R-CHIP	100Kohm,1%,1/16W,DA,TP,1005
2007-007107	R691	R-CHIP	100Kohm,1%,1/16W,DA,TP,1005
2007-007107	R717	R-CHIP	100Kohm,1%,1/16W,DA,TP,1005
2007-007107	R972	R-CHIP	100Kohm,1%,1/16W,DA,TP,1005
2007-007136	R762	R-CHIP	4.7Kohm,1%,1/16W,DA,TP,1005
2007-007136	R991	R-CHIP	4.7Kohm,1%,1/16W,DA,TP,1005
2007-007142	R204	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R205	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R206	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R264	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R32	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R514	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R524	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R643	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R647	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R677	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R678	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R829	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007142	R9	R-CHIP	10Kohm,1%,1/16W,DA,TP,1005
2007-007156	R176	R-CHIP	10HM,5%,1/16W,DA,TP,1005
2007-007221	R154	R-CHIP	147ohm,1%,1/10W,TP,1608
2007-007221	R198	R-CHIP	147ohm,1%,1/10W,TP,1608
2007-007222	R512	R-CHIP	6.04Kohm,1%,1/10W,TP,1608
2007-007222	R519	R-CHIP	6.04Kohm,1%,1/10W,TP,1608
2007-007265	R504	R-CHIP	232Kohm,1%,1/10W,TP,1608
2007-007306	R134	R-CHIP	100ohm,1%,1/16W,DA,TP,1005

Item No	Design LOC	품 명	Spec
2007-007306	R160	R-CHIP	100ohm,1%,1/16W,DA,TP,1005
2007-007306	R161	R-CHIP	100ohm,1%,1/16W,DA,TP,1005
2007-007306	R43	R-CHIP	100ohm,1%,1/16W,DA,TP,1005
2007-007306	R45	R-CHIP	100ohm,1%,1/16W,DA,TP,1005
2007-007306	R501	R-CHIP	100ohm,1%,1/16W,DA,TP,1005
2007-007306	R503	R-CHIP	100ohm,1%,1/16W,DA,TP,1005
2007-007306	R58	R-CHIP	100ohm,1%,1/16W,DA,TP,1005
2007-007306	R59	R-CHIP	100ohm,1%,1/16W,DA,TP,1005
2007-007306	R60	R-CHIP	100ohm,1%,1/16W,DA,TP,1005
2007-007307	R136	R-CHIP	150ohm,1%,1/16W,DA,TP,1005
2007-007307	R177	R-CHIP	150ohm,1%,1/16W,DA,TP,1005
2007-007307	R179	R-CHIP	150ohm,1%,1/16W,DA,TP,1005
2007-007307	R81	R-CHIP	150ohm,1%,1/16W,DA,TP,1005
2007-007312	R525	R-CHIP	20Kohm,1%,1/16W,DA,TP,1005
2007-007318	R120	R-CHIP	1Kohm,1%,1/16W,DA,TP,1005
2007-007318	R511	R-CHIP	1Kohm,1%,1/16W,DA,TP,1005
2007-007318	R517	R-CHIP	1Kohm,1%,1/16W,DA,TP,1005
2007-007318	R573	R-CHIP	1Kohm,1%,1/16W,DA,TP,1005
2007-007318	R689	R-CHIP	1Kohm,1%,1/16W,DA,TP,1005
2007-007318	R715	R-CHIP	1Kohm,1%,1/16W,DA,TP,1005
2007-007318	R87	R-CHIP	1Kohm,1%,1/16W,DA,TP,1005
2007-007318	R951	R-CHIP	1Kohm,1%,1/16W,DA,TP,1005
2007-007334	R719	R-CHIP	200Kohm,1%,1/16W,DA,TP,1005
2007-007352	R842	R-CHIP	130Kohm,1%,1/10W,TP,1608
2007-007528	R99	R-CHIP	1.5Kohm,1%,1/16W,DA,TP,1005
2007-007548	R110	R-CHIP	39.2ohm,1%,1/10W,TP,1608
2007-007568	R11	R-CHIP	0.0330HM,1%,1W,TP,6432
2007-007585	R534	R-CHIP	430Kohm,1%,1/16W,DA,TP,1005
2007-007619	R174	R-CHIP	60.4ohm,1%,1/10W,TP,1608
2007-007619	R175	R-CHIP	60.4ohm,1%,1/10W,TP,1608
2007-007697	R526	R-CHIP	2.4Kohm,1%,1/16W,DA,TP,1005
2007-007724	R88	R-CHIP	40.2ohm,1%,1/10W,TP,1608
2007-007766	R597	R-CHIP	2KOHM,1%,1/16W,DA,TP,1005
2007-007776	R178	R-CHIP	604OHM,1%,1/10W,DA,TP,1608
2007-007776	R180	R-CHIP	604OHM,1%,1/10W,DA,TP,1608
2007-007777	R555	R-CHIP	576OHM,1%,1/10W,DA,TP,1608
2007-007938	R720	R-CHIP	6.65Kohm,1%,1/10W,TP,1608
2007-007942	R530	R-CHIP	1Mohm,1%,1/16W,DA,TP,1005
2007-007942	R531	R-CHIP	1Mohm,1%,1/16W,DA,TP,1005

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2007-007946	R207	R-CHIP	470KOHM,1%,1/16W,DA,TP,1005
2007-007946	R541	R-CHIP	470KOHM,1%,1/16W,DA,TP,1005
2007-007946	R542	R-CHIP	470KOHM,1%,1/16W,DA,TP,1005
2007-007946	R644	R-CHIP	470KOHM,1%,1/16W,DA,TP,1005
2007-007968	R505	R-CHIP	12.7Kohm,1%,1/10W,TP,1608
2007-008015	R585	R-CHIP	75ohm,1%,1/16W,DA,TP,1005
2007-008015	R588	R-CHIP	75ohm,1%,1/16W,DA,TP,1005
2007-008015	R601	R-CHIP	75ohm,1%,1/16W,DA,TP,1005
2007-008015	R602	R-CHIP	75ohm,1%,1/16W,DA,TP,1005
2007-008026	R104	R-CHIP	56ohm,1%,1/16W,DA,TP,1005
2007-008026	R167	R-CHIP	56ohm,1%,1/16W,DA,TP,1005
2007-008026	R197	R-CHIP	56ohm,1%,1/16W,DA,TP,1005
2007-008133	R507	R-CHIP	56.2Kohm,1%,1/10W,TP,1608
2007-008201	R155	R-CHIP	113ohm,1%,1/10W,TP,1608
2007-008201	R686	R-CHIP	113ohm,1%,1/10W,TP,1608
2007-008228	R54	R-CHIP	0.002OHM,5%,1W,TP,6432
2007-008228	R56	R-CHIP	0.002OHM,5%,1W,TP,6432
2007-008263	R809	R-CHIP	3KOHM,1%,1/16W,-,TP,1005
2007-008293	R631	R-CHIP	475OHM,1%,1/16W,DA,TP,1005
2007-008294	R163	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R181	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R623	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R625	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R626	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R628	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R634	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R635	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R636	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R661	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R662	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R663	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R664	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R665	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R666	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R667	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008294	R989	R-CHIP	33OHM,1%,1/16W,DA,TP,1005
2007-008295	R195	R-CHIP	43KOHM,1%,1/16W,DA,TP,1005
2007-008295	R964	R-CHIP	43KOHM,1%,1/16W,DA,TP,1005
2007-008298	R133	R-CHIP	49.9OHM,1%,1/16W,DA,TP,1005

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2007-008298	R159	R-CHIP	49.90HM,1%,1/16W,DA,TP,1005
2007-008298	R162	R-CHIP	49.90HM,1%,1/16W,DA,TP,1005
2007-008298	R164	R-CHIP	49.90HM,1%,1/16W,DA,TP,1005
2007-008298	R166	R-CHIP	49.90HM,1%,1/16W,DA,TP,1005
2007-008298	R622	R-CHIP	49.90HM,1%,1/16W,DA,TP,1005
2007-008298	R624	R-CHIP	49.90HM,1%,1/16W,DA,TP,1005
2007-008298	R627	R-CHIP	49.90HM,1%,1/16W,DA,TP,1005
2007-008298	R629	R-CHIP	49.90HM,1%,1/16W,DA,TP,1005
2007-008300	R266	R-CHIP	5.11KOHM,1%,1/16W,DA,TP,1005
2007-008300	R50	R-CHIP	5.11KOHM,1%,1/16W,DA,TP,1005
2007-008301	R265	R-CHIP	56.20HM,1%,1/16W,DA,TP,1005
2007-008301	R267	R-CHIP	56.20HM,1%,1/16W,DA,TP,1005
2007-008301	R268	R-CHIP	56.20HM,1%,1/16W,DA,TP,1005
2007-008301	R269	R-CHIP	56.20HM,1%,1/16W,DA,TP,1005
2007-008303	R101	R-CHIP	27.40HM,1%,1/16W,DA,TP,1005
2007-008303	R102	R-CHIP	27.40HM,1%,1/16W,DA,TP,1005
2007-008303	R107	R-CHIP	27.40HM,1%,1/16W,DA,TP,1005
2007-008303	R157	R-CHIP	27.40HM,1%,1/16W,DA,TP,1005
2007-008303	R605	R-CHIP	27.40HM,1%,1/16W,DA,TP,1005
2007-008303	R75	R-CHIP	27.40HM,1%,1/16W,DA,TP,1005
2007-008304	R523	R-CHIP	300KOHM,1%,1/16W,DA,TP,1005
2007-008306	R556	R-CHIP	5490HM,1%,1/16W,DA,TP,1005
2007-008312	R513	R-CHIP	390KOHM,1%,1/16W,DA,TP,1005
2007-008312	R518	R-CHIP	390KOHM,1%,1/16W,DA,TP,1005
2007-008313	R100	R-CHIP	3010HM,1%,1/16W,DA,TP,1005
2007-008313	R135	R-CHIP	3010HM,1%,1/16W,DA,TP,1005
2007-008314	R141	R-CHIP	54.90HM,1%,1/16W,DA,TP,1005
2007-008314	R604	R-CHIP	54.90HM,1%,1/16W,DA,TP,1005
2007-008314	R74	R-CHIP	54.90HM,1%,1/16W,DA,TP,1005
2007-008330	R680	R-CHIP	22.60HM,1%,1/16W,DA,TP,1005
2007-008439	R569	R-CHIP	1400HM,1%,1/16W,DA,TP,1005
2007-008492	R156	R-CHIP	2260HM,1%,1/16W,-,TP,1005
2007-008492	R199	R-CHIP	2260HM,1%,1/16W,-,TP,1005
2007-008535	R98	R-CHIP	1270HM,1%,1/16W,TP,1005
2007-008550	R24	R-CHIP	549KOHM,1%,1/10W,DA,TP,1608
2007-008559	R25	R-CHIP	13.3KOHM,1%,1/10W,TP,1608
2007-008559	R502	R-CHIP	13.3KOHM,1%,1/10W,TP,1608
2007-008578	R200	R-CHIP	48.70HM,1%,1/16W,TP,1005
2007-008610	R506	R-CHIP	1.27Mohm,1%,1/10W,TP,1608

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2011-001264	AR500	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR501	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR502	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR503	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR505	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR506	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR507	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR508	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR509	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR510	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR511	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR512	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR514	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR515	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR516	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001264	AR517	R-NETWORK	10ohm,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR518	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR519	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR520	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR521	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR523	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR524	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR525	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR526	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR527	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR528	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR529	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR530	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR532	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR533	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR534	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2011-001402	AR535	R-NETWORK	56OHM,5%,1/16W,L,CHIP,8P,TP
2203-000041	C755	C-CERAMIC,CHIP	0.01NF,0.25PF,50V,COG,TP,1608
2203-000041	C791	C-CERAMIC,CHIP	0.01NF,0.25PF,50V,COG,TP,1608
2203-000041	C809	C-CERAMIC,CHIP	0.01NF,0.25PF,50V,COG,TP,1608
2203-000062	C661	C-CERAMIC,CHIP	47nF,+80-20%,50V,Y5V,TP,1608
2203-000140	C20	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-
2203-000140	C521	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-
2203-000140	C529	C-CERAMIC,CHIP	1.5nF,10%,50V,X7R,TP,1608,-

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2203-000189	C659	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,
2203-000189	C456	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,
2203-000189	C463	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,
2203-000189	C466	C-CERAMIC,CHIP	100nF,+80-20%,25V,Y5V,TP,1608,
2203-000206	C11	C-CERAMIC,CHIP	100nF,10%,50V,X7R,TP,2012
2203-000206	C21	C-CERAMIC,CHIP	100nF,10%,50V,X7R,TP,2012
2203-000206	C22	C-CERAMIC,CHIP	100nF,10%,50V,X7R,TP,2012
2203-000206	C33	C-CERAMIC,CHIP	100nF,10%,50V,X7R,TP,2012
2203-000206	C34	C-CERAMIC,CHIP	100nF,10%,50V,X7R,TP,2012
2203-000206	C507	C-CERAMIC,CHIP	100nF,10%,50V,X7R,TP,2012
2203-000233	C801	C-CERAMIC,CHIP	0.1NF,5%,50V,COG,TP,1005
2203-000233	C802	C-CERAMIC,CHIP	0.1NF,5%,50V,COG,TP,1005
2203-000233	C803	C-CERAMIC,CHIP	0.1NF,5%,50V,COG,TP,1005
2203-000236	C1	C-CERAMIC,CHIP	0.1NF,5%,50V,COG,TP,1608
2203-000236	C10	C-CERAMIC,CHIP	0.1NF,5%,50V,COG,TP,1608
2203-000236	C4	C-CERAMIC,CHIP	0.1NF,5%,50V,COG,TP,1608
2203-000236	C505	C-CERAMIC,CHIP	0.1NF,5%,50V,COG,TP,1608
2203-000236	C506	C-CERAMIC,CHIP	0.1NF,5%,50V,COG,TP,1608
2203-000236	C509	C-CERAMIC,CHIP	0.1NF,5%,50V,COG,TP,1608
2203-000236	C763	C-CERAMIC,CHIP	0.1NF,5%,50V,COG,TP,1608
2203-000236	C779	C-CERAMIC,CHIP	0.1NF,5%,50V,COG,TP,1608
2203-000236	C807	C-CERAMIC,CHIP	0.1NF,5%,50V,COG,TP,1608
2203-000254	C101	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C117	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C123	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C213	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C280	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C281	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C283	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C290	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C309	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C593	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C614	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C697	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C71	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000254	C86	C-CERAMIC,CHIP	10nF,10%,16V,X7R,TP,1005,-
2203-000257	C202	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608
2203-000257	C253	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608
2203-000257	C259	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608

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2203-000257	C265	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608
2203-000257	C623	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608
2203-000257	C628	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,1608
2203-000278	C278	C-CERAMIC,CHIP	0.01NF,0.5PF,50V,COG,TP,1005
2203-000278	C279	C-CERAMIC,CHIP	0.01NF,0.5PF,50V,COG,TP,1005
2203-000278	C792	C-CERAMIC,CHIP	0.01NF,0.5PF,50V,COG,TP,1005
2203-000278	C813	C-CERAMIC,CHIP	0.01NF,0.5PF,50V,COG,TP,1005
2203-000298	C154	C-CERAMIC,CHIP	10uF,+80-20%,16V,Y5V,TP,3225,-
2203-000298	C156	C-CERAMIC,CHIP	10uF,+80-20%,16V,Y5V,TP,3225,-
2203-000298	C585	C-CERAMIC,CHIP	10uF,+80-20%,16V,Y5V,TP,3225,-
2203-000298	C757	C-CERAMIC,CHIP	10uF,+80-20%,16V,Y5V,TP,3225,-
2203-000298	C84	C-CERAMIC,CHIP	10uF,+80-20%,16V,Y5V,TP,3225,-
2203-000298	C91	C-CERAMIC,CHIP	10uF,+80-20%,16V,Y5V,TP,3225,-
2203-000298	C465	C-CERAMIC,CHIP	10uF,+80-20%,16V,Y5V,TP,3225,-
2203-000426	C638	C-CERAMIC,CHIP	0.018NF,5%,50V,COG,TP,1608
2203-000426	C639	C-CERAMIC,CHIP	0.018NF,5%,50V,COG,TP,1608
2203-000426	C789	C-CERAMIC,CHIP	0.018NF,5%,50V,COG,TP,1608
2203-000426	C810	C-CERAMIC,CHIP	0.018NF,5%,50V,COG,TP,1608
2203-000438	C203	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C260	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C267	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C285	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C286	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C298	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C300	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C311	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C312	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C313	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C501	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C503	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C622	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C630	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C658	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C460	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C461	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C462	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000438	C819	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1005,-
2203-000440	C12	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-
2203-000440	C3	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,1608,-

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2203-000476	C244	C-CERAMIC,CHIP	1000nF,+80-20%,16V,Y5V,TP,2012
2203-000476	C603	C-CERAMIC,CHIP	1000nF,+80-20%,16V,Y5V,TP,2012
2203-000476	C660	C-CERAMIC,CHIP	1000nF,+80-20%,16V,Y5V,TP,2012
2203-000476	C734	C-CERAMIC,CHIP	1000nF,+80-20%,16V,Y5V,TP,2012
2203-000476	C735	C-CERAMIC,CHIP	1000nF,+80-20%,16V,Y5V,TP,2012
2203-000476	C736	C-CERAMIC,CHIP	1000nF,+80-20%,16V,Y5V,TP,2012
2203-000476	C817	C-CERAMIC,CHIP	1000nF,+80-20%,16V,Y5V,TP,2012
2203-000476	C452	C-CERAMIC,CHIP	1000nF,+80-20%,16V,Y5V,TP,2012
2203-000483	C264	C-CERAMIC,CHIP	1000nF,+80-20%,25V,Y5V,TP,3216
2203-000483	C307	C-CERAMIC,CHIP	1000nF,+80-20%,25V,Y5V,TP,3216
2203-000483	C31	C-CERAMIC,CHIP	1000nF,+80-20%,25V,Y5V,TP,3216
2203-000483	C617	C-CERAMIC,CHIP	1000nF,+80-20%,25V,Y5V,TP,3216
2203-000483	C641	C-CERAMIC,CHIP	1000nF,+80-20%,25V,Y5V,TP,3216
2203-000483	C7	C-CERAMIC,CHIP	1000nF,+80-20%,25V,Y5V,TP,3216
2203-000489	C138	C-CERAMIC,CHIP	2.2nF,10%,50V,X7R,TP,1005,-
2203-000575	C201	C-CERAMIC,CHIP	220NF,10%,25V,X7R,TP,2012
2203-000575	C218	C-CERAMIC,CHIP	220NF,10%,25V,X7R,TP,2012
2203-000575	C511	C-CERAMIC,CHIP	220NF,10%,25V,X7R,TP,2012
2203-000575	C621	C-CERAMIC,CHIP	220NF,10%,25V,X7R,TP,2012
2203-000575	C627	C-CERAMIC,CHIP	220NF,10%,25V,X7R,TP,2012
2203-000575	C9	C-CERAMIC,CHIP	220NF,10%,25V,X7R,TP,2012
2203-000576	C14	C-CERAMIC,CHIP	220nF,10%,50V,X7R,TP,3216
2203-000576	C15	C-CERAMIC,CHIP	220nF,10%,50V,X7R,TP,3216
2203-000585	C66	C-CERAMIC,CHIP	220pF,10%,50V,X7R,TP,1005,-
2203-000585	C82	C-CERAMIC,CHIP	220pF,10%,50V,X7R,TP,1005,-
2203-000628	C296	C-CERAMIC,CHIP	0.022NF,5%,50V,COG,TP,1005
2203-000628	C297	C-CERAMIC,CHIP	0.022NF,5%,50V,COG,TP,1005
2203-000628	C532	C-CERAMIC,CHIP	0.022NF,5%,50V,COG,TP,1005
2203-000628	C533	C-CERAMIC,CHIP	0.022NF,5%,50V,COG,TP,1005
2203-000628	C612	C-CERAMIC,CHIP	0.022NF,5%,50V,COG,TP,1005
2203-000628	C613	C-CERAMIC,CHIP	0.022NF,5%,50V,COG,TP,1005
2203-000628	C794	C-CERAMIC,CHIP	0.022NF,5%,50V,COG,TP,1005
2203-000628	C814	C-CERAMIC,CHIP	0.022NF,5%,50V,COG,TP,1005
2203-000654	C284	C-CERAMIC,CHIP	270pF,10%,50V,X7R,TP,1005,-
2203-000654	C314	C-CERAMIC,CHIP	270pF,10%,50V,X7R,TP,1005,-
2203-000721	C566	C-CERAMIC,CHIP	0.0033NF,0.25PF,50V,COG,TP,1608
2203-000721	C579	C-CERAMIC,CHIP	0.0033NF,0.25PF,50V,COG,TP,1608
2203-000721	C580	C-CERAMIC,CHIP	0.0033NF,0.25PF,50V,COG,TP,1608
2203-000721	C786	C-CERAMIC,CHIP	0.0033NF,0.25PF,50V,COG,TP,1608

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2203-000721	C808	C-CERAMIC,CHIP	0.0033NF,0.25PF,50V,COG,TP,1608
2203-000776	C815	C-CERAMIC,CHIP	330pF,10%,50V,X7R,TP,1608,-
2203-000938	C500	C-CERAMIC,CHIP	0.47NF,5%,50V,COG,TP,2012
2203-000998	C2	C-CERAMIC,CHIP	0.047NF,5%,50V,COG,TP,1608
2203-000998	C776	C-CERAMIC,CHIP	0.047NF,5%,50V,COG,TP,1608
2203-000998	C804	C-CERAMIC,CHIP	0.047NF,5%,50V,COG,TP,1608
2203-001397	C523	C-CERAMIC,CHIP	2.2nF,5%,50V,NP0,TP,1608
2203-001408	C637	C-CERAMIC,CHIP	0.27nF,5%,50V,NP0,TP,1608
2203-001408	C733	C-CERAMIC,CHIP	0.27nF,5%,50V,NP0,TP,1608
2203-001432	C759	C-CERAMIC,CHIP	47nF,+80-20%,16V,Y5V,TP,1005
2203-001598	C275	C-CERAMIC,CHIP	2200nF,+80-20%,16V,Y5V,TP,2012
2203-001630	C602	C-CERAMIC,CHIP	330nF,+80-20%,16V,Y5V,TP,1608
2203-001656	C315	C-CERAMIC,CHIP	0.47nF,5%,50V,NP0,TP,1608
2203-001662	C23	C-CERAMIC,CHIP	5.6NF,10%,50V,X7R,TP,1608
2203-002494	C301	C-CERAMIC,CHIP	470nF,10%,16V,X7R,TP,2012
2203-002494	C302	C-CERAMIC,CHIP	470nF,10%,16V,X7R,TP,2012
2203-002494	C305	C-CERAMIC,CHIP	470nF,10%,16V,X7R,TP,2012
2203-002720	C143	C-CERAMIC,CHIP	10nF,10%,25V,X7R,TP,1005,-
2203-002720	C148	C-CERAMIC,CHIP	10nF,10%,25V,X7R,TP,1005,-
2203-002720	C150	C-CERAMIC,CHIP	10nF,10%,25V,X7R,TP,1005,-
2203-002720	C210	C-CERAMIC,CHIP	10nF,10%,25V,X7R,TP,1005,-
2203-002720	C502	C-CERAMIC,CHIP	10nF,10%,25V,X7R,TP,1005,-
2203-002720	C504	C-CERAMIC,CHIP	10nF,10%,25V,X7R,TP,1005,-
2203-002720	C520	C-CERAMIC,CHIP	10nF,10%,25V,X7R,TP,1005,-
2203-005052	C564	C-CERAMIC,CHIP	0.0033nF,0.25pF,50V,NP0,TP,1005
2203-005052	C577	C-CERAMIC,CHIP	0.0033nF,0.25pF,50V,NP0,TP,1005
2203-005052	C578	C-CERAMIC,CHIP	0.0033nF,0.25pF,50V,NP0,TP,1005
2203-005052	C67	C-CERAMIC,CHIP	0.0033nF,0.25pF,50V,NP0,TP,1005
2203-005052	C68	C-CERAMIC,CHIP	0.0033nF,0.25pF,50V,NP0,TP,1005
2203-005052	C69	C-CERAMIC,CHIP	0.0033nF,0.25pF,50V,NP0,TP,1005
2203-005052	C70	C-CERAMIC,CHIP	0.0033nF,0.25pF,50V,NP0,TP,1005
2203-005052	C775	C-CERAMIC,CHIP	0.0033nF,0.25pF,50V,NP0,TP,1005
2203-005052	C800	C-CERAMIC,CHIP	0.0033nF,0.25pF,50V,NP0,TP,1005
2203-005061	C104	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C105	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C106	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C107	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C108	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C109	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005

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2203-005061	C110	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C115	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C120	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C121	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C124	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C132	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C137	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C139	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C140	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C141	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C142	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C144	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C145	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C149	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C151	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C152	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C153	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C155	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C157	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C159	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C160	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C161	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C163	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C167	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C168	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C169	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C171	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C172	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C173	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C174	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C175	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C176	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C177	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C178	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C179	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C18	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C180	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C181	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C182	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005

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2203-005061	C183	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C184	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C185	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C186	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C187	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C191	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C192	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C193	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C194	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C195	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C196	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C197	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C198	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C209	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C211	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C214	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C215	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C223	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C224	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C225	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C226	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C227	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C228	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C229	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C232	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C233	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C234	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C235	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C236	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C237	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C238	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C239	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C24	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C240	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C241	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C242	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C243	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C245	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C246	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005

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2203-005061	C247	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C252	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C255	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C256	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C257	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C258	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C261	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C266	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C268	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C269	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C273	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C276	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C287	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C288	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C289	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C292	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C293	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C294	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C295	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C303	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C304	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C306	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C308	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C37	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C41	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C42	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C43	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C44	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C45	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C46	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C47	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C48	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C49	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C518	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C519	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C524	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C526	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C534	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C536	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005

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2203-005061	C537	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C538	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C539	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C540	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C548	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C549	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C550	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C551	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C552	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C553	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C554	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C555	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C557	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C559	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C560	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C561	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C562	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C565	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C569	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C570	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C573	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C574	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C575	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C581	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C583	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C584	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C586	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C587	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C591	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C595	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C596	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C597	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C604	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C605	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C606	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C607	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C61	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C62	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C629	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005

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2203-005061	C63	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C631	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C632	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C633	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C634	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C635	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C636	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C643	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C645	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C646	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C647	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C648	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C649	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C65	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C650	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C651	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C652	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C653	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C654	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C655	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C656	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C657	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C662	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C663	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C664	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C665	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C666	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C667	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C668	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C669	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C670	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C671	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C672	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C673	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C674	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C675	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C676	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C677	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C678	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005

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2203-005061	C679	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C680	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C681	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C682	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C683	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C684	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C685	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C686	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C687	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C688	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C689	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C690	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C691	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C692	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C693	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C694	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C695	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C696	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C701	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C702	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C703	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C704	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C705	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C706	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C707	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C708	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C709	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C710	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C711	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C712	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C713	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C714	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C715	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C716	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C717	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C718	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C719	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C720	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C721	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005

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2203-005061	C722	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C723	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C724	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C725	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C726	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C727	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C728	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C729	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C730	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C731	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C732	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C739	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C740	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C741	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C742	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C744	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C748	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C749	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C752	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C754	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C760	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C764	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C765	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C766	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C767	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C768	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C769	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C772	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C773	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C774	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C811	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C812	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C816	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C820	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C87	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005061	C88	C-CERAMIC,CHIP	100nF,+80-20%,16V,Y5V,TP,1005
2203-005065	C102	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608
2203-005065	C130	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608
2203-005065	C162	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608

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2203-005065	C758	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608
2203-005065	C762	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608
2203-005065	C818	C-CERAMIC,CHIP	1000nF,+80-20%,10V,Y5V,TP,1608
2203-005148	C113	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C125	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C126	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C127	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C128	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C129	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C131	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C134	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C158	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C19	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C522	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C618	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C619	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C85	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C89	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C454	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005148	C455	C-CERAMIC,CHIP	100nF,10%,16V,X7R,TP,1608,-
2203-005198	C13	C-CERAMIC,CHIP	1uF,10%,10V,X5R,TP,2012,-
2203-005198	C170	C-CERAMIC,CHIP	1uF,10%,10V,X5R,TP,2012,-
2203-005198	C216	C-CERAMIC,CHIP	1uF,10%,10V,X5R,TP,2012,-
2203-005198	C219	C-CERAMIC,CHIP	1uF,10%,10V,X5R,TP,2012,-
2203-005198	C262	C-CERAMIC,CHIP	1uF,10%,10V,X5R,TP,2012,-
2203-005198	C263	C-CERAMIC,CHIP	1uF,10%,10V,X5R,TP,2012,-
2203-005254	C26	C-CERAMIC,CHIP	100nF,20%,50V,X7R,TP,2012,-
2203-005254	C5	C-CERAMIC,CHIP	100nF,20%,50V,X7R,TP,2012,-
2203-005261	C38	C-CERAMIC,CHIP	1000nF,10%,25V,X7R,TP,3216
2203-005261	C39	C-CERAMIC,CHIP	1000nF,10%,25V,X7R,TP,3216
2203-005261	C513	C-CERAMIC,CHIP	1000nF,10%,25V,X7R,TP,3216
2203-005261	C517	C-CERAMIC,CHIP	1000nF,10%,25V,X7R,TP,3216
2203-005368	C221	C-CERAMIC,CHIP	4700NF,20%,25V,Y5V,TP,3225
2203-005371	C528	C-CERAMIC,CHIP	4700NF,+80-20%,25V,Y5V,TP,3225
2203-005371	C700	C-CERAMIC,CHIP	4700NF,+80-20%,25V,Y5V,TP,3225
2203-005371	C753	C-CERAMIC,CHIP	4700NF,+80-20%,25V,Y5V,TP,3225
2203-005371	C756	C-CERAMIC,CHIP	4700NF,+80-20%,25V,Y5V,TP,3225
2203-005437	C254	C-CERAMIC,CHIP	10000nF,+80-20%,10V,Y5V,TP,3216
2203-005437	C310	C-CERAMIC,CHIP	10000nF,+80-20%,10V,Y5V,TP,3216

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2203-005437	C556	C-CERAMIC,CHIP	10000nF,+80-20%,10V,Y5V,TP,3216
2203-005437	C699	C-CERAMIC,CHIP	10000nF,+80-20%,10V,Y5V,TP,3216
2203-005437	C737	C-CERAMIC,CHIP	10000nF,+80-20%,10V,Y5V,TP,3216
2203-005437	C738	C-CERAMIC,CHIP	10000nF,+80-20%,10V,Y5V,TP,3216
2203-005482	C100	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C111	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C112	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C114	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C118	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C119	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C133	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C135	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C146	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C147	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C164	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C212	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C571	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C588	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C615	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C72	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C73	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C746	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C75	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C78	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C79	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C797	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C81	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C93	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C94	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C95	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C96	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C97	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C98	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005482	C99	C-CERAMIC,CHIP	100nF,10%,10V,X5R,TP,1005,-
2203-005509	C270	C-CERAMIC,CHIP	330nF,+80-20%,10V,Y5V,TP,1005
2203-005509	C271	C-CERAMIC,CHIP	330nF,+80-20%,10V,Y5V,TP,1005
2203-005509	C274	C-CERAMIC,CHIP	330nF,+80-20%,10V,Y5V,TP,1005
2203-005509	C282	C-CERAMIC,CHIP	330nF,+80-20%,10V,Y5V,TP,1005
2203-005571	C17	C-CERAMIC,CHIP	10000NF,+80-20%,6.3V,Y5V,TP,2012

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2203-005571	C572	C-CERAMIC,CHIP	10000NF,+80-20%,6.3V,Y5V,TP,2012
2203-005571	C589	C-CERAMIC,CHIP	10000NF,+80-20%,6.3V,Y5V,TP,2012
2203-005571	C590	C-CERAMIC,CHIP	10000NF,+80-20%,6.3V,Y5V,TP,2012
2203-005571	C594	C-CERAMIC,CHIP	10000NF,+80-20%,6.3V,Y5V,TP,2012
2203-005619	C217	C-CERAMIC,CHIP	4700NF,10%,16V,X5R,TP,3216
2203-005619	C250	C-CERAMIC,CHIP	4700NF,10%,16V,X5R,TP,3216
2203-005619	C512	C-CERAMIC,CHIP	4700NF,10%,16V,X5R,TP,3216
2203-005619	C620	C-CERAMIC,CHIP	4700NF,10%,16V,X5R,TP,3216
2203-005619	C761	C-CERAMIC,CHIP	4700NF,10%,16V,X5R,TP,3216
2203-005664	C16	C-CERAMIC,CHIP	4700nF,10%,6.3V,X5R,TP,2012
2203-005664	C516	C-CERAMIC,CHIP	4700nF,10%,6.3V,X5R,TP,2012
2203-005796	C50	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-005796	C51	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-005796	C52	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-005796	C53	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-005796	C54	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-005796	C55	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-005796	C56	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-005796	C57	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-005796	C58	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-005796	C59	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-005796	C60	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-005796	C74	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-005796	C76	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-005796	C77	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-005796	C80	C-CERAMIC,CHIP	2200nF,10%,10V,X7R,TP,2012
2203-006039	C530	C-CERAMIC,CHIP	1NF,10%,2KV,X7R,TP,3216
2203-006039	C531	C-CERAMIC,CHIP	1NF,10%,2KV,X7R,TP,3216
2203-006093	C747	C-CERAMIC,CHIP	1000NF,+80-20%,6.3V,Y5V,TP,1005
2203-006332	C805	C-CERAMIC,CHIP	0.47nF,5%,3000V,COG,TP,4520
2203-006332	C806	C-CERAMIC,CHIP	0.47nF,5%,3000V,COG,TP,4520
2402-001125	C25	C-POLYMER AL CHIP	15UF,20%,25V,-,TP,7.3X4.3X1.9MM
2402-001125	C27	C-POLYMER AL CHIP	15UF,20%,25V,-,TP,7.3X4.3X1.9MM
2402-001125	C277	C-POLYMER AL CHIP	15UF,20%,25V,-,TP,7.3X4.3X1.9MM
2402-001125	C28	C-POLYMER AL CHIP	15UF,20%,25V,-,TP,7.3X4.3X1.9MM
2402-001125	C29	C-POLYMER AL CHIP	15UF,20%,25V,-,TP,7.3X4.3X1.9MM
2402-001125	C30	C-POLYMER AL CHIP	15UF,20%,25V,-,TP,7.3X4.3X1.9MM
2402-001125	C32	C-POLYMER AL CHIP	15UF,20%,25V,-,TP,7.3X4.3X1.9MM
2402-001125	C35	C-POLYMER AL CHIP	15UF,20%,25V,-,TP,7.3X4.3X1.9MM

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2402-001125	C36	C-POLYMER AL CHIP	15UF,20%,25V,-,TP,7.3X4.3X1.9MM
2402-001125	C514	C-POLYMER AL CHIP	15UF,20%,25V,-,TP,7.3X4.3X1.9MM
2402-001125	C515	C-POLYMER AL CHIP	15UF,20%,25V,-,TP,7.3X4.3X1.9MM
2402-001125	C626	C-POLYMER AL CHIP	15UF,20%,25V,-,TP,7.3X4.3X1.9MM
2402-001125	C642	C-POLYMER AL CHIP	15UF,20%,25V,-,TP,7.3X4.3X1.9MM
2402-001125	C8	C-POLYMER AL CHIP	15UF,20%,25V,-,TP,7.3X4.3X1.9MM
2402-001168	C231	C-POLYMER AL CHIP	330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM
2402-001168	C535	C-POLYMER AL CHIP	330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM
2402-001168	C542	C-POLYMER AL CHIP	330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM
2402-001168	C543	C-POLYMER AL CHIP	330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM
2402-001168	C544	C-POLYMER AL CHIP	330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM
2402-001168	C545	C-POLYMER AL CHIP	330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM
2402-001168	C546	C-POLYMER AL CHIP	330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM
2402-001168	C547	C-POLYMER AL CHIP	330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM
2402-001168	C6	C-POLYMER AL CHIP	330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM
2402-001168	C616	C-POLYMER AL CHIP	330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM
2402-001168	C640	C-POLYMER AL CHIP	330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM
2402-001168	C92	C-POLYMER AL CHIP	330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM
2402-001169	C136	C-POLYMER AL CHIP	220UF,20%,4V,WT,TP,7.3X4.3X1.8MM
2402-001169	C248	C-POLYMER AL CHIP	220UF,20%,4V,WT,TP,7.3X4.3X1.8MM
2402-001169	C249	C-POLYMER AL CHIP	220UF,20%,4V,WT,TP,7.3X4.3X1.8MM
2402-001169	C83	C-POLYMER AL CHIP	220UF,20%,4V,WT,TP,7.3X4.3X1.8MM
2402-001169	C90	C-POLYMER AL CHIP	220UF,20%,4V,WT,TP,7.3X4.3X1.8MM
2402-001170	C103	C-POLYMER AL CHIP	150UF,20%,6V,WT,TP,7.3X4.3X1.8MM
2402-001170	C116	C-POLYMER AL CHIP	150UF,20%,6V,WT,TP,7.3X4.3X1.8MM
2402-001170	C122	C-POLYMER AL CHIP	150UF,20%,6V,WT,TP,7.3X4.3X1.8MM
2402-001170	C165	C-POLYMER AL CHIP	150UF,20%,6V,WT,TP,7.3X4.3X1.8MM
2402-001170	C222	C-POLYMER AL CHIP	150UF,20%,6V,WT,TP,7.3X4.3X1.8MM
2402-001170	C251	C-POLYMER AL CHIP	150UF,20%,6V,WT,TP,7.3X4.3X1.8MM
2402-001170	C576	C-POLYMER AL CHIP	150UF,20%,6V,WT,TP,7.3X4.3X1.8MM
2402-001170	C582	C-POLYMER AL CHIP	150UF,20%,6V,WT,TP,7.3X4.3X1.8MM
2402-001170	C624	C-POLYMER AL CHIP	150UF,20%,6V,WT,TP,7.3X4.3X1.8MM
2402-001170	C644	C-POLYMER AL CHIP	150UF,20%,6V,WT,TP,7.3X4.3X1.8MM
2404-000148	CT516	C-TA,CHIP	1uF,10%,20V,-,TP,3216,-
2404-000148	CT517	C-TA,CHIP	1uF,10%,20V,-,TP,3216,-
2404-000229	CT2	C-TA,CHIP	4.7uF,10%,16V,-,TP,3528,1.4mm
2404-000229	CT9	C-TA,CHIP	4.7uF,10%,16V,-,TP,3528,1.4mm
2404-000284	CT511	C-TA,CHIP	10uF,20%,16V,-,TP,3528,-
2404-000284	CT514	C-TA,CHIP	10uF,20%,16V,-,TP,3528,-

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2404-000284	CT515	C-TA,CHIP	10uF,20%,16V,-,TP,3528,-
2404-000284	CT450	C-TA,CHIP	10uF,20%,16V,-,TP,3528,-
2404-000295	C453	C-TA,CHIP	220UF,20%,10V,LZ,TP,7343
2404-000295	C464	C-TA,CHIP	220UF,20%,10V,LZ,TP,7343
2404-000299	C592	C-TA,CHIP	22uF,20%,16V,-,TP,6032,-
2404-000299	CT507	C-TA,CHIP	22uF,20%,16V,-,TP,6032,-
2404-000299	CT508	C-TA,CHIP	22uF,20%,16V,-,TP,6032,-
2404-000299	EC1	C-TA,CHIP	22uF,20%,16V,-,TP,6032,-
2404-000327	CT11	C-TA,CHIP	10uF,20%,35V,-,TP,7343,4.4mm
2404-000341	CT6	C-TA,CHIP	4.7uF,20%,16V,-,TP,3528,1.4mm
2404-001020	CT1	C-TA,CHIP	10uF,20%,10V,GP,TP,3216,3.2
2404-001020	CT500	C-TA,CHIP	10uF,20%,10V,GP,TP,3216,3.2
2404-001020	CT501	C-TA,CHIP	10uF,20%,10V,GP,TP,3216,3.2
2404-001020	CT502	C-TA,CHIP	10uF,20%,10V,GP,TP,3216,3.2
2404-001020	CT503	C-TA,CHIP	10uF,20%,10V,GP,TP,3216,3.2
2404-001020	CT504	C-TA,CHIP	10uF,20%,10V,GP,TP,3216,3.2
2404-001020	CT505	C-TA,CHIP	10uF,20%,10V,GP,TP,3216,3.2
2404-001020	CT509	C-TA,CHIP	10uF,20%,10V,GP,TP,3216,3.2
2404-001020	CT510	C-TA,CHIP	10uF,20%,10V,GP,TP,3216,3.2
2404-001020	CT513	C-TA,CHIP	10uF,20%,10V,GP,TP,3216,3.2
2404-001020	CT7	C-TA,CHIP	10uF,20%,10V,GP,TP,3216,3.2
2404-001020	CT8	C-TA,CHIP	10uF,20%,10V,GP,TP,3216,3.2
2404-001074	CT12	C-TA,CHIP	10uF,10%,10V,GP,TP,3216,-
2404-001074	CT13	C-TA,CHIP	10uF,10%,10V,GP,TP,3216,-
2404-001075	CT512	C-TA,CHIP	100UF,20%,16V,GP,TP,7343
2404-001239	CT5	C-TA,CHIP	100UF,20%,6.3V,WT,TP,3.3X2.7X1.7MM
2404-001266	C743	C-TA,CHIP	47UF,20%,10V,-,TP,3528
2404-001266	CT4	C-TA,CHIP	47UF,20%,10V,-,TP,3528
2404-001266	CT506	C-TA,CHIP	47UF,20%,10V,-,TP,3528
2603-000048	LT1	TRANS-MATCHING	-,1:1,1:1,-,16P,11.81x8.63x2.15mm,ST
2703-000158	L3	INDUCTOR-SMD	1uH,10%,1.25x2x0.85mm
2703-002085	L501	INDUCTOR-SMD	10uH,30%,10x10.1x3.8mm
2703-002137	L6	INDUCTOR-SMD	4.6uH,20%,12.5x12.5x3.5mm
2703-002249	L503	INDUCTOR-SMD	0.5UH,+15%,12.9X13.2X3.5MM
2703-002249	L504	INDUCTOR-SMD	0.5UH,+15%,12.9X13.2X3.5MM
2703-002280	L500	INDUCTOR-SMD	4.7UH,20%,6.47X6.86X3.0MM
2703-002280	L502	INDUCTOR-SMD	4.7UH,20%,6.47X6.86X3.0MM
2703-002280	L505	INDUCTOR-SMD	4.7UH,20%,6.47X6.86X3.0MM
2703-002280	L506	INDUCTOR-SMD	4.7UH,20%,6.47X6.86X3.0MM

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2703-002354	L5	INDUCTOR-SMD	2.0UH,20%,5.0X5.0X3.0MM
2703-002357	L507	INDUCTOR-SMD	10UH,20%,5.0X5.0X2.0MM
2703-002397	L1	INDUCTOR-SMD	0.1UH,10%,2.0X1.25MM
2703-002397	L2	INDUCTOR-SMD	0.1UH,10%,2.0X1.25MM
2703-002498	L4	INDUCTOR-SMD	0.68UH,10%,2.0X1.2X1.2MM
2801-000111	Y504	CRYSTAL-SMD	0.032768MHZ,20PPM,28-AAW,12.5PF,50KOHM,-
2801-003898	Y1	CRYSTAL-SMD	24.576MHZ,50ppm,28-ACC,12pF,50ohm,TP
2801-004200	Y503	CRYSTAL-SMD	10MHZ,50PPM,28-ACF,16.0PF,800HM,TP
2801-004201	Y502	CRYSTAL-SMD	14.31818MHZ,50PPM,-,15.0PF,500HM,REEL
2801-004202	Y2	CRYSTAL-SMD	24.576MHZ,30PPM,28-ACF,12.0PF,500HM,TP
2801-004203	Y500	CRYSTAL-SMD	25MHZ,30PPM,-,15.0PF,500HM,TP
3301-000314	B1	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B500	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B501	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B502	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B505	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B506	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B507	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B508	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B509	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B510	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B511	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B514	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B516	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B450	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B451	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B452	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000314	B453	CORE-FERRITE BEAD	AB,120ohm,1.6x0.8x0.8mm,150mA,TP,FERRITE,0.2ohm
3301-000322	B6	CORE-FERRITE BEAD	AB,310HM,3.2X1.6X1.1MM,-,TP,FERRITE,-
3301-000322	B8	CORE-FERRITE BEAD	AB,310HM,3.2X1.6X1.1MM,-,TP,FERRITE,-
3301-000322	B9	CORE-FERRITE BEAD	AB,310HM,3.2X1.6X1.1MM,-,TP,FERRITE,-
3301-000326	B512	CORE-FERRITE BEAD	AB,600HM,3.2X2.5X1.3MM,400MA,-25TO+85C,FERRITE,30KOHM
3301-001101	B513	CORE-FERRITE BEAD	AB,600ohm,2x1.25x0.85mm,200mA,TP,FERRITE,0.3ohm
3301-001101	B7	CORE-FERRITE BEAD	AB,600ohm,2x1.25x0.85mm,200mA,TP,FERRITE,0.3ohm
3301-001434	B2	CORE-FERRITE BEAD	AB,27ohm,1.6x0.8x0.8mm,4000mA,TP,-,0.006ohm
3301-001434	B3	CORE-FERRITE BEAD	AB,27ohm,1.6x0.8x0.8mm,4000mA,TP,-,0.006ohm
3301-001434	B515	CORE-FERRITE BEAD	AB,27ohm,1.6x0.8x0.8mm,4000mA,TP,-,0.006ohm
3301-001569	B503	CORE-FERRITE BEAD	AB,6000HM,2.0X1.25X0.9MM,1000MA,TP,NI-CU-ZN,0.1OHM
3301-001569	B504	CORE-FERRITE BEAD	AB,6000HM,2.0X1.25X0.9MM,1000MA,TP,NI-CU-ZN,0.1OHM

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3301-001594	B517	CORE-FERRITE BEAD	AB,900HM,2.0X1.2X1.3MM,200MA,TP,-,0.190HM
3301-001594	B518	CORE-FERRITE BEAD	AB,900HM,2.0X1.2X1.3MM,200MA,TP,-,0.190HM
3301-001594	LT500	CORE-FERRITE BEAD	AB,900HM,2.0X1.2X1.3MM,200MA,TP,-,0.190HM
3407-000183	SW1	SWITCH-DIP	24V,25mA,SLIDE,STANDARD
3701-001279	J507	CONNECTOR-DSUB	15P,3R,FEMALE,STRAIGHT,AU
3704-001176	J5	SOCKET-IC	200P,DIMM,AUF,-
3704-001177	J3	SOCKET-IC	200P,DIMM,AUF,-
3708-001507	KBD500	CONNECTOR-FPC/FFC/PIC	24P,1mm,SMD-A,SN
3708-001622	J953	CONNECTOR-FPC/FFC/PIC	50P,0.5MM,SMD-A,SN
3709-001124	J2	CONNECTOR-CARD EDGE	124P,0.8MM,SMD-A,AUF
3709-001239	J511	CONNECTOR-CARD EDGE	68P,1.27MM,ANGLE,AU
3710-001669	J503	CONNECTOR-SOCKET	20P,2R,0.5mm,SMD-A,SN
3710-001763	J1	CONNECTOR-SOCKET	30P,2R,0.8MM,SMD-S,AU
3710-001764	J510	CONNECTOR-SOCKET	50P,2R,0.5MM,SMD-S,AU
3710-001883	J506	CONNECTOR-SOCKET	22P,2R,0.8MM,SMD-S,AU,-
3710-001883	J509	CONNECTOR-SOCKET	22P,2R,0.8MM,SMD-S,AU,-
3710-001911	J501	CONNECTOR-SOCKET	47P,2R,1.27MM,ANGLE,AU,BLK
3711-000541	J502	CONNECTOR-HEADER	BOX,2P,1R,1.25MM,SMD-A,SN,NTR
3711-000541	J513	CONNECTOR-HEADER	BOX,2P,1R,1.25MM,SMD-A,SN,NTR
3711-000862	J505	CONNECTOR-HEADER	BOX,3P,1R,1.25mm,SMD-A,SN
3711-002127	J952	CONNECTOR-HEADER	BOX,8P,1R,1.25mm,SMD-A,SN
3711-003688	J516	CONNECTOR-HEADER	BOX,8P,1R,1.25MM,SMD-S,SN,WHT
3711-004865	J512	CONNECTOR-HEADER	NOWALL,68P,2R,1.27MM,SMD-A,AUF,NTR
3711-005163	J500	CONNECTOR-HEADER	1WALL,5P,1R,2.5MM,-,AU,-
3711-005297	J514	CONNECTOR-HEADER	BOX,10P,1R,0.45MM,BLK,AU,-
3722-001191	J950	JACK-PHONE	1P/5C,3.6PI,AG,BLK,NO
3722-001191	J951	JACK-PHONE	1P/5C,3.6PI,AG,BLK,NO
3722-001524	J508	JACK-USB	4P/1C,-,AUF,BLK,-
3722-001732	J517	JACK-IEEE1394	4P/1C,-,AU30U,-,-
3722-001929	J504	JACK-MODULAR	12P/10C/2POST,STANDARD,NO,SMD-A,-,NO,BLU,AU
BA27-00018A	LT501	COIL CHOKE	PLW3216S161SQ2,1600HM AT 100MHZ,-,3.2X1.6X1.9MM,0.40HM MAX
BA27-00018A	LT502	COIL CHOKE	PLW3216S161SQ2,1600HM AT 100MHZ,-,3.2X1.6X1.9MM,0.40HM MAX
BA41-00353A	MAIN PCB	PCB MAIN	AQUILLA-C,,8L,1.0,1.1T,226.57X186.79X1.1mm,,,,MAIN

7-2 DC/DC Board

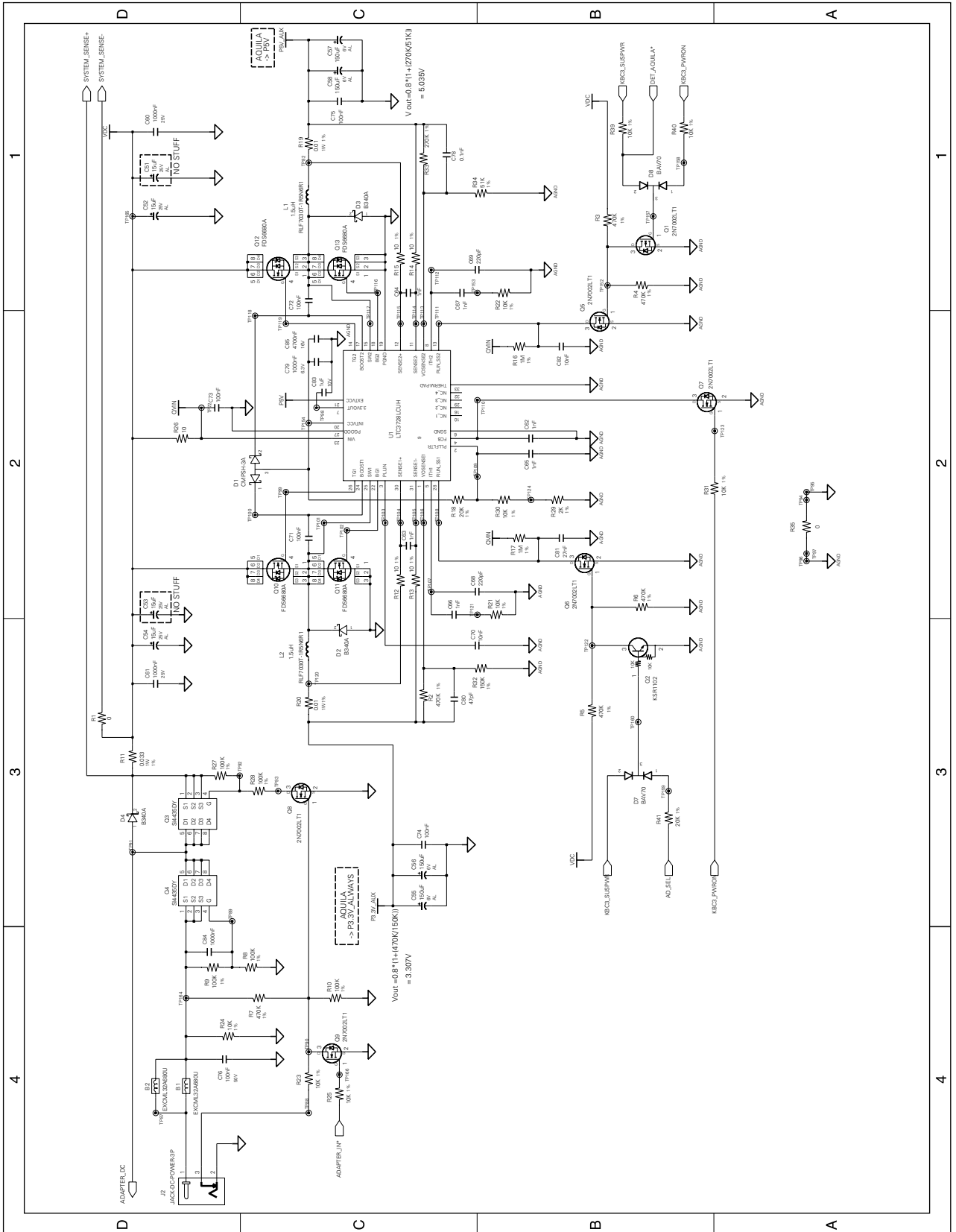
7-2-1 Schematic Diagrams

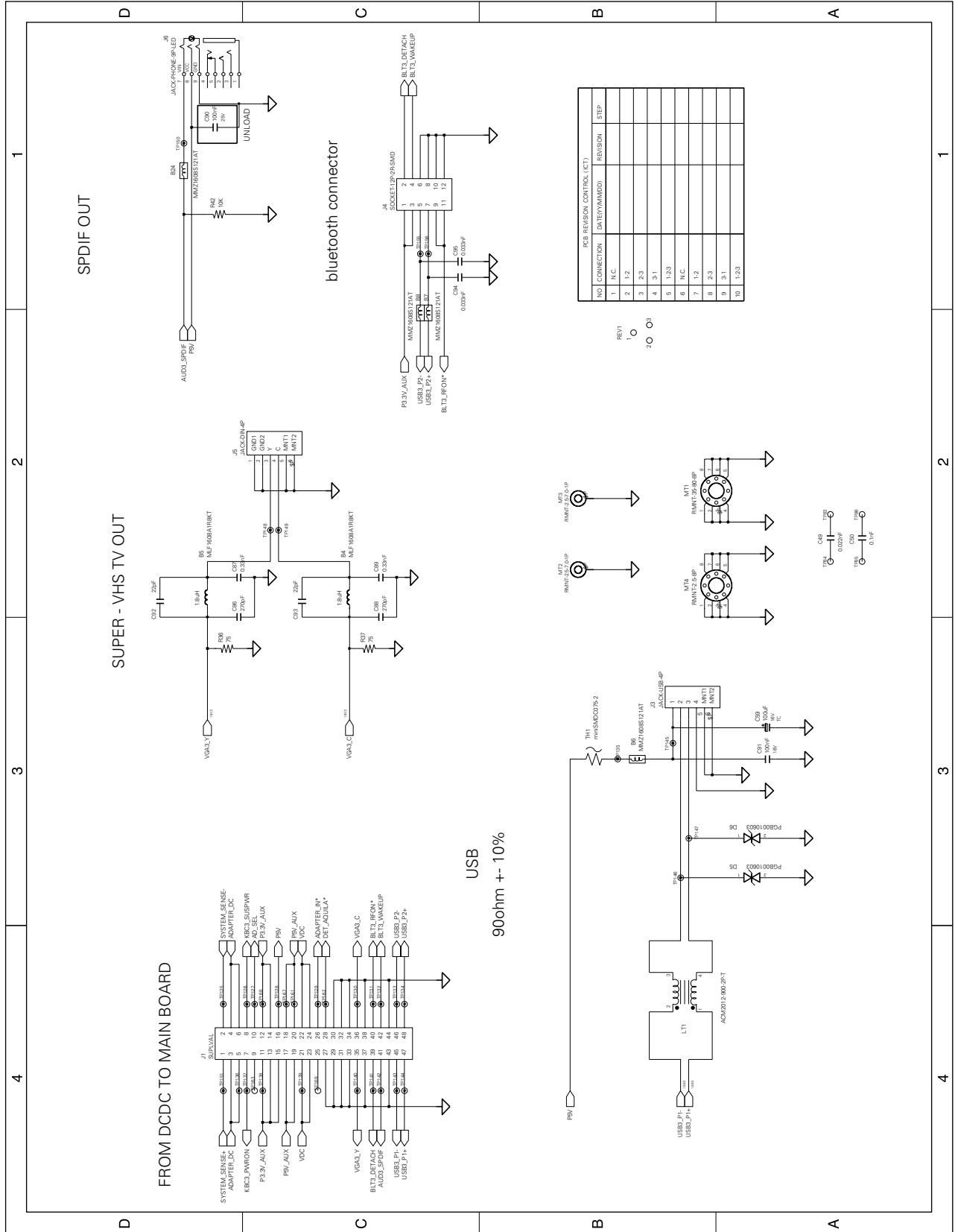
AQUILA

CPU : P4-BANIAS
Chip Set : MCH-MODEM
Remarks : TEMP

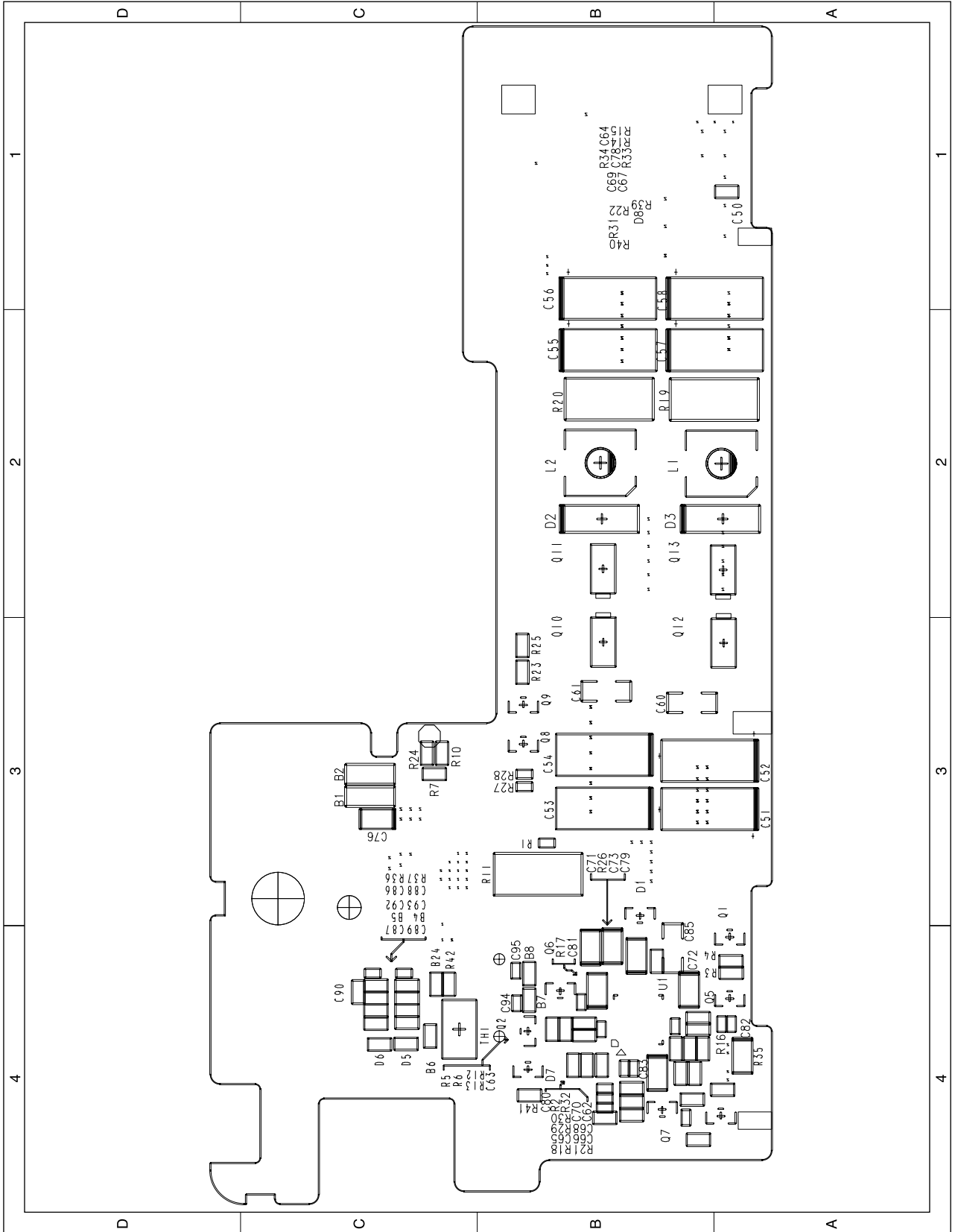
Model Name	: DC-DC BOARD
PBA Name	: BA96-01460A
PCB Code	: BA41-00312A
Dev. Step	: mp
Revision	: 10
T.R. Date	: 10 , 08 , 2002

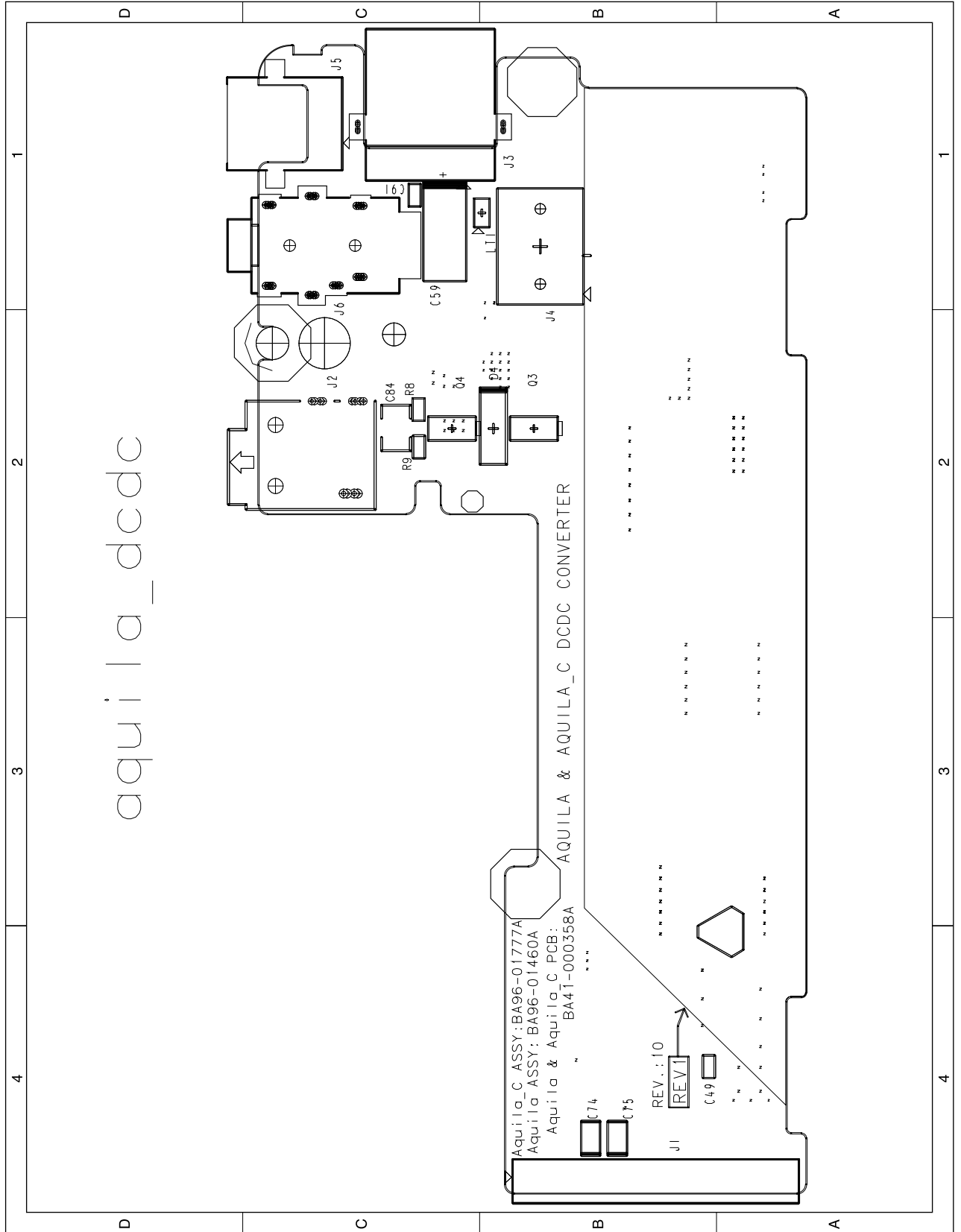
DRAW	CHECK	APPROVAL





7-2-2 PCB Silkscreen





7-2-3 Parts List

PART NO.	GEOMETRY	COUNT	DESCRIPTION	REFERENCE
0402-001405	sma	3	sdiode, DIODE-RECTIFIER;B340A,40,3A,SMA,TP	D2 D3 D4
0404-000157	sot23	1	sdiode2_2k, DIODE-SCHOTTKY;CMP5H-3A,30V,100mA,SOT-23,TP	D1
0406-001141	r1608	2	esd, DIODE-TVS;PGB0010603NR,-/-/1000V,-,EIA-R	D5 D6
0407-000112	sot23	2	diode2_2a, DIODE-ARRAY;BAV70,70V,200MA,CA2-3,SOT-23,TP	D7 D8
0504-000127	sot23	1	nnp_tr_res_10k, TR-DIGITAL;KSR1102,NPN,200MW,10K/10K, SOT-23,TP	Q2
0505-000110	sot23	6	nmos_fet, FET-SILICON;2N7002,N,60V,115MA,7.50HM,0.3W, SOT-23	Q1 Q5 Q6 Q7 Q8 Q9
0505-000275	sop8a	2	si4435dy, FET-SILICON;SI4435DY,P,-30V,+8.0A,0.014ohm,2.5W,	Q3 Q4
0505-001386	sop8a	4	nmos_fet_3s_4d, FET-SILICON;FDS6680A,N,30V,12.5A,0.0095ohm, 2.5W,S	Q10 Q11 Q12 Q13
1203-002989	sqfp32c-therm	1	ltc3728l, IC-SWITCH REG.;LTC3728LCUH,QFN,32P,5X5MM,PLASTIC,	U1
3711-005437	head-btob-48p-1	1	head-48z-2r, CONNECTOR-HEADER;48P,2R,1.27mm,STRAIGHT	J1
1404-001065	fuse_smd4	1	therm_fuse, THERMISTOR-PTC;0.110HM,-,-,13.2VAC,40A,1.5A,TP	TH1
2007-000029	r2012	1	res, R-CHIP;00HM,5%,1/10W,DA,TP,2012	R35
2007-000052	r1608	7	res_t, R-CHIP;10Kohm,1%,1/16W,DA,TP,1608	R21 R22 R23 R24 R25 R39 R40
2007-000060	r1608	3	res_t, R-CHIP;100Kohm,1%,1/16W,DA,TP,1608	R8 R9 R10
2007-000063	r1608	1	res_t, R-CHIP;150Kohm,1%,1/16W,DA,TP,1608	R32
2007-000066	r1608	2	res_t, R-CHIP;20Kohm,1%,1/16W,DA,TP,1608	R18 R41
2007-000090	r1608	1	res, R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	R42
2007-000171	r1005	1	res, R-CHIP;0ohm,5%,1/16W,DA,TP,1005	R1
2007-000308	r2012	1	res, R-CHIP;100HM,5%,1/10W,DA,TP,2012	R26
2007-000633	r1608	1	res_t, R-CHIP;270Kohm,1%,1/16W,DA,TP,1608	R33
2007-000923	r1608	6	res_t, R-CHIP;470Kohm,1%,1/16W,DA,TP,1608	R2 R3 R4 R5 R6 R7
2007-001007	r1608	1	res_t, R-CHIP;51Kohm,1%,1/16W,DA,TP,1608	R34
2007-001280	r6432	1	res_pt, R-CHIP;0.033ohm,1%,1W,DA,TP,6432	R11
2007-002899	r1608	4	res_t, R-CHIP;10ohm,1%,1/16W,DA,TP,1608	R12 R13 R14 R15
2007-007009	r1005	2	res, R-CHIP;750HM,5%,1/16W,DA,TP,1005	R36 R37
2007-007107	r1005	2	res_t, R-CHIP;100Kohm,1%,1/16W,DA,TP,1005	R27 R28
2007-007142	r1005	2	res_t, R-CHIP;10Kohm,1%,1/16W,DA,TP,1005	R30 R31
2007-007241	r6432	2	res_pt, R-CHIP;0.01ohm,1%,1W,DA,TP,6432	R19 R20
2007-007766	r1005	1	res_t, R-CHIP;2KOHM,1%,1/16W,DA,TP,1005	R29
2007-007942	r1005	2	res_t, R-CHIP;1Mohm,1%,1/16W,DA,TP,1005	R16 R17
2203-000189	c1608	1	ccap_v, C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,1608,	C90
2203-000206	c2012	6	ccap, C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	C71 C72 C73 C74 C75 C76
2203-000236	c1608	2	ccap, C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	C50 C78
2203-000254	c1005	1	ccap_v, C-CERAMIC,CHIP;10nF,10%,16V,X7R,TP,1005,-	C82

PART NO.	GEOMETRY	COUNT	DESCRIPTION	REFERENCE
2203-000438	c1005	4	ccap, C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1005,-	C62 C63 C64 C65
2203-000440	c1608	2	ccap, C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	C66 C67
2203-000626	c1608	3	ccap, C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,1608	C49 C92 C93
2203-000671	c2012	1	ccap, C-CERAMIC,CHIP;27nF,10%,50V,X7R,TP,2012,-	C81
2203-000783	c1608	2	ccap, C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,1608	C87 C89
2203-000812	c1005	2	ccap, C-CERAMIC,CHIP;0.033nF,5%,50V,NP0,TP,1005	C94 C95
2203-000998	c1608	1	ccap, C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,1608	C80
2203-001408	c1608	2	ccap, C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,1608	C86 C88
2203-001607	c1608	2	ccap, C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,1608	C68 C69
2203-002720	c1005	1	ccap, C-CERAMIC,CHIP;10nF,10%,25V,X7R,TP,1005,-	C70
2203-005148	c1608	1	ccap_v, C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608,-	C91
2203-005198	c2012	1	ccap_v, C-CERAMIC,CHIP;1uF,10%,10V,X5R,TP,2012,-	C83
2203-005261	c3216	2	ccap_v, C-CERAMIC,CHIP;1000nF,10%,25V,X7R,TP,3216	C60 C61
2203-005619	c3216	1	ccap_v, C-CERAMIC,CHIP;4700NF,10%,16V,X5R,TP,3216	C85
2203-005918	c1608	1	ccap, C-CERAMIC,CHIP;1000NF,10%,6.3V,X7R,TP,1608	C79
2203-006104	c3225	1	ccap, C-CERAMIC,CHIP;1000NF,10%,50V,X7R,TP,3225	C84
2402-001125	c7343	4	ecap, C-POLYMER AL CHIP;15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C51 C52 C53 C54
2402-001170	c7343	4	ecap, C-POLYMER AL CHIP;150UF,20%,6V,WT,TP,7.3X4.3X1.8MM	C55 C56 C57 C58
2404-001075	tc7343	1	tantal, C-TA,CHIP;100UF,20%,16V,GP,TP,7343	C59
2703-000310	b1608	2	inductor, INDUCTOR-SMD;1.8uH,10%,0.8x1.6x0.8mm	B4 B5
2703-002475	ind7368	2	inductor, INDUCTOR-SMD;1.5UH,30%,7.3X6.8X3.2MM	L1 L2
3301-000314	b1608	4	bead_core, CORE-FERRITE BEAD;AB,120ohm,1.6x0.8x0.8mm, 150mA,T	B6 B7 B8 B24
3301-001162	b3216	2	bead_core, CORE-FERRITE BEAD;AB,68ohm,3.2x1.6x0.9mm, 3000mA,T	B1 B2
3301-001594	acm2012-2p	1	bead_core, CORE-FERRITE BEAD;AB,900HM,2.0X1.2X1.3MM, 200MA,T	LT1
3710-001703	20035a-12g3	1	sock-12z-2r-smd, CONNECTOR-SOCKET;12P,2R,2MM,SMD-S, AU10U	J4
3722-001175	hec4801	1	jack-dc-power-3p, JACK-DC POWER;3P,5.9PI,SN,BLK	J2
3722-001524	2533a-04g5t	1	jack-usb-4p-mnt, JACK-USB;4P,-,AUF,BLK,-	J3
3722-001691	2f51381	1	jack-phone-9p-led, JACK-PHONE;10P,3.6PI,AU,ORN,-	J6
3722-001808	33005a-04t1-01	1	jack-din-4p-mnt2, JACK-DIN;4P,-,SN,BLK,-	J5
RMNT-2.5-8P	rmount_8p_2.5	1	mount_hole_8p, MOUNT HOLE;MOUNT HOLE,6.0mm,2.5mm,8P, REFLOW	MT4
BA41-00358A	PCB	1	PCB	
BA62-00194A	INSULATOR	1	INSULATOR	
BA68-40005L	BAR-CORD	1.3	BAR-CORD	

7-3 On-Top Board

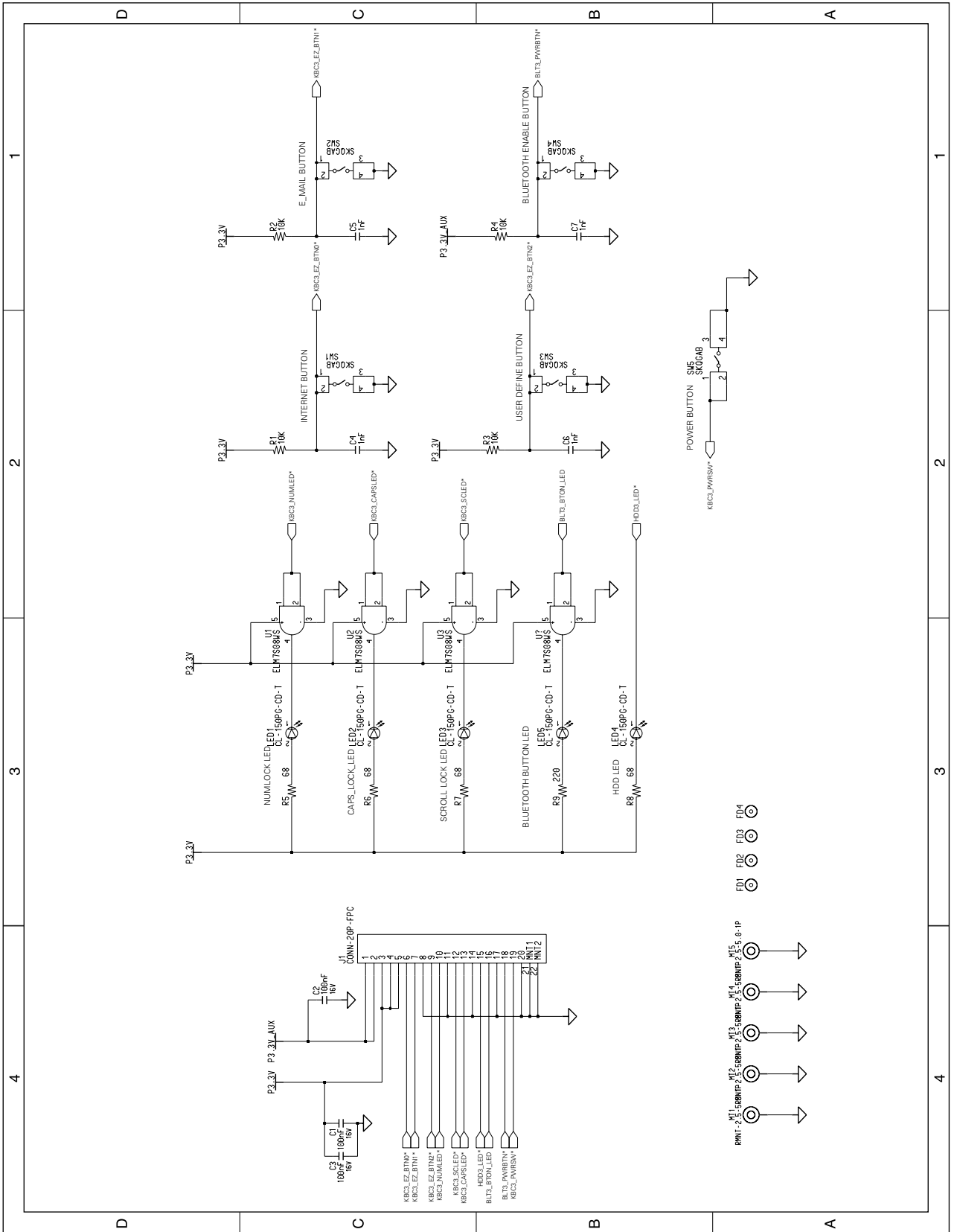
7-3-1 Schematic Diagrams

AQUILA

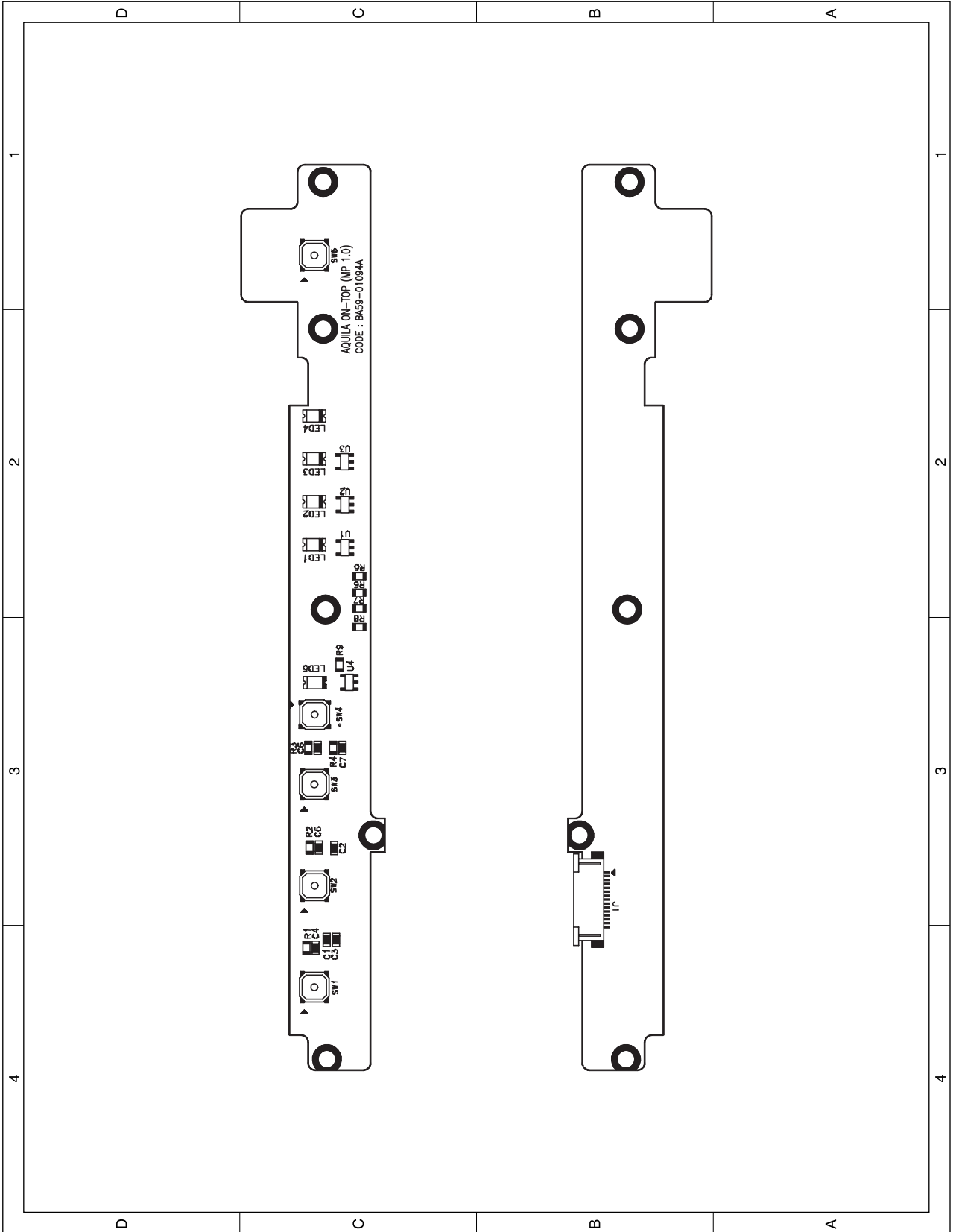
CPU : P4-BANIAS
 Chip Set : ODEM MCH-M
 Remarks : TEMP

Model Name : AQUILA ONTOP
 PBA Name : BA92 - #####A
 PCB Code : BA41 - #####A
 Dev. Step : PV
 Revision : 1.0
 T.R. Date : JULY 9 2002

DRAW	CHECK	APPROVAL



7-3-2 PCB Silkscreen



7-3-3 Parts List

NO.	Description	Location	Part No	Unit	Q'ty	Remark
1	PCB	-	AQUILA ON-TOP B'D	EA	1	하이테크, 기주
2	LED-CHIP	LED1, LED2	BL-HG033-TR	EA	4	BRIGHT LED
		LED3, LED4	LTST-C150GKT(고휘도 GREEN)			LITE-ON
3	LED-CHIP	LED5	0601-001737	EA	1	사급
			(LTST-C150UBKT, SLS-NNBL201TS)			
4	IC-CMOS LOGIC	U1, U2, U3, U4	0801-002195	EA	4	사급
			7S08, SOT23-5			
5	R-CHIP	R9	220 ohm, 5%, 1608	EA	1	SEM, ROHM
6	R-CHIP	R5, R6, R7, R8	68 ohm, 5%, 1608	EA	4	SEM, ROHM
7	R-CHIP	R1, R2, R3, R4	10 kohm, 5%, 1608	EA	4	SEM, ROHM
8	R-CHIP	C4, C5, C6, C7	1 nF, 10%, 50V, X7R, 1608	EA	4	SEM, ROHM
9	R-CHIP	C1, C2, C3	100 nF, -20~80%, 25V, Y5V, 1608	EA	3	SEM, MURA, PHI
10	TACT S/W	SW1, SW2, SW3	SKQGAB (160 gf)	EA	5	ALPS
		SW4, SW5				
11	FPC-CONN	J1	52745-2090	EA	1	MOLEX

7-4 TouchPad Board

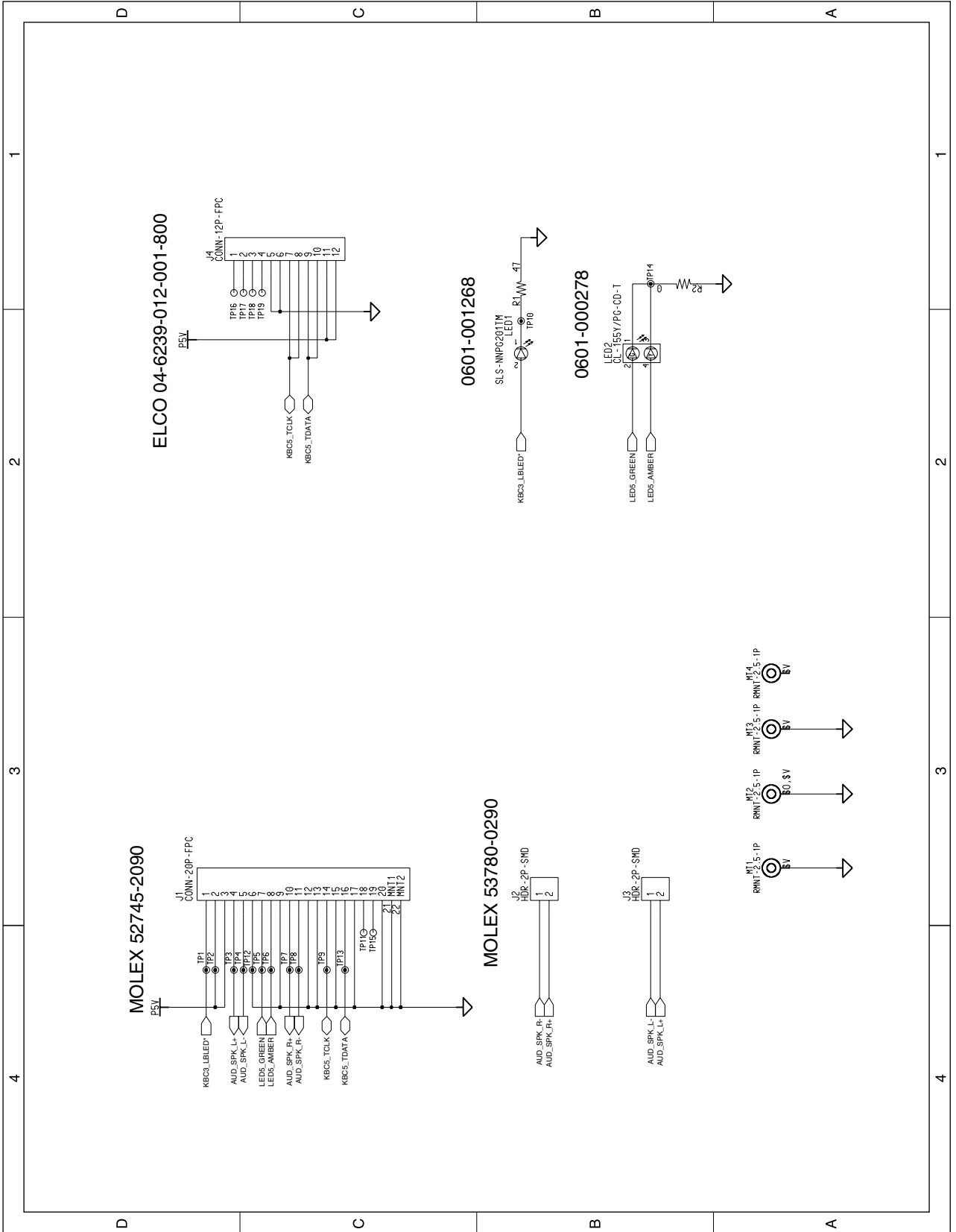
7-4-1 Schematic Diagrams

AquilaC Touchpad PCB

CPU : P4-BANIAS
 Chip Set : MONTARA-GM
 Remarks : GMCH,INTEGRATED VIDEO

Model Name : TOUCHPAD_AQUILAC
 PBA Name : BA92-####A
 PCB Code : BA41-####A
 Dev. Step : MP
 Revision : 1.0
 T.R. Date : APRIL 08 2003

DRAW	CHECK	APPROVAL
JIN HS	CHU KS	KIM DW



7-4-2 PCB SilkScreen

