

7 Schematic Diagrams and PCB Silkscreen

7-1 MAIN BOARD

7-1-1 Schematic Diagrams

Table of Contents

1.	COVER --(SHEET1)
2.	BLOCK DIAGM --(SHEET2)
3.	BOARD INFORMATION --(SHEET3)
4.	CLOCK GENERATOR --(SHEET4)
5.	BANIAS CPU --(SHEET5/6)
6.	THERMAL SENSOR --(SHEET7)
7.	MCH-M <ODEM> --(SHEET8/9/10)
8.	DDR SODIMM --(SHEET11)
9.	DDR S/P TERMINATION --(SHEET12/13)
10.	ICH-4 --(SHEET14/15/16)
11.	FWH --(SHEET17)
12.	NVIDIA MAP31 --(SHEET18/19/20)
13.	LCD INTERFACE --(SHEET21)
14.	CARDBUS & 1394 --(SHEET22/23)
15.	MINI PCI --(SHEET24)
16.	AUDIO --(SHEET25)
17.	BAY CONNECTOR --(SHEET26)
18.	MICOM --(SHEET27)
19.	3COM LAN &MDC --(SHEET28)
20.	USB,CRT,MDC- --(SHEET29)
21.	B'D TO B'D CONNECTOR --(SHEET30)
22.	DDR & VIDEO POWER --(SHEET31)
23.	MICOM & P12V & BBVL+ POWER --(SHEET32)
24.	CHARGER --(SHEET33)
25.	1.5 2.5 3.3V POWER --(SHEET34)
26.	CPU POWER --(SHEET35)
27.	VCCP & MCH POWER --(SHEET36)
28.	SWITCHED POWER --(SHEET37)
29.	PORT REPLICATOR --(SHEET38)
30.	MOUNT HOLE & REV --(SHEET39)
31.	AUDIO PORT SUBBD --(SHEET40)

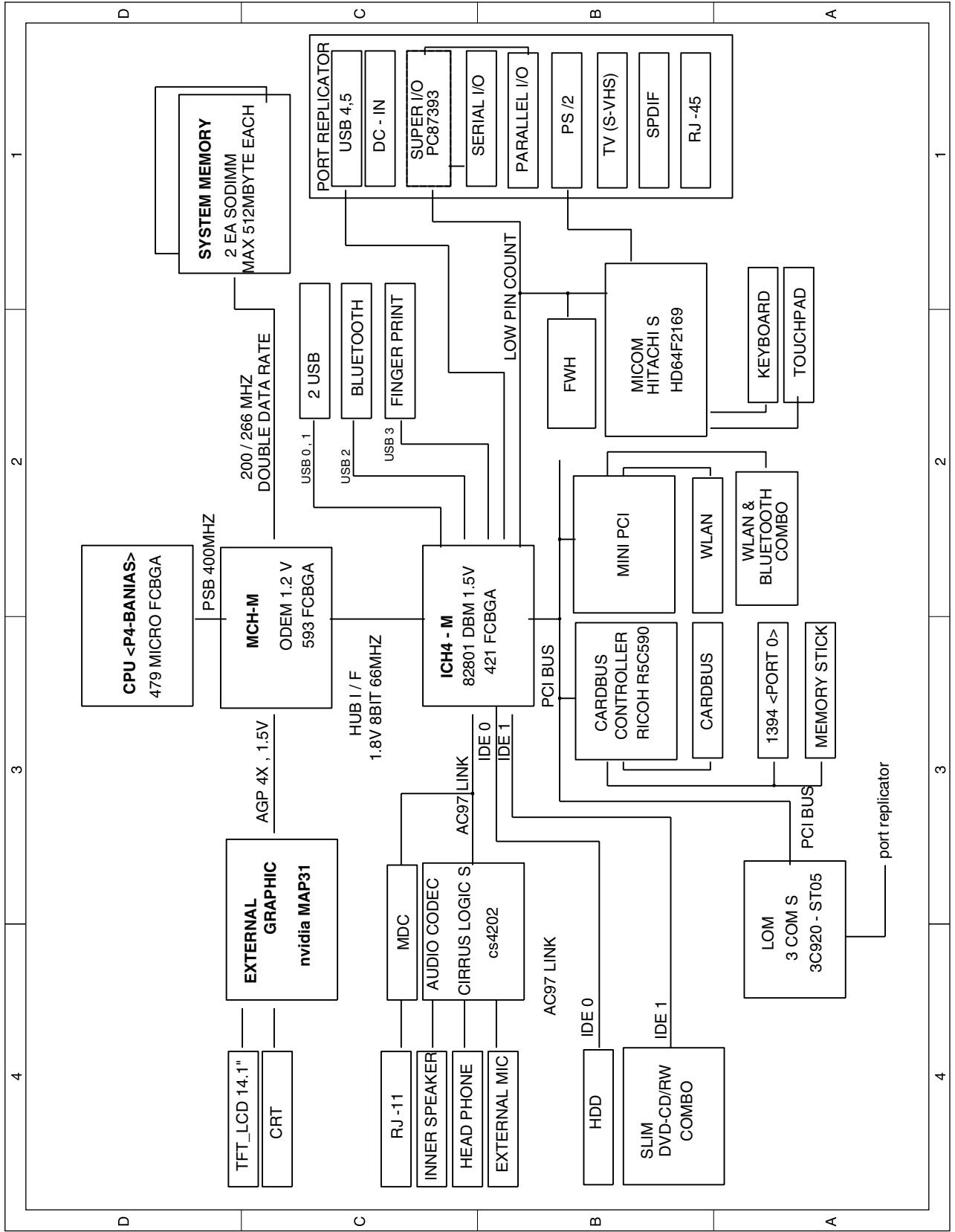
AQUILA

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

Model Name : AQUILA MAIN
PBA Name : BA92-01774A
PCB Code : BA41-####A
Dev. Step : SR
Revision : 1.0

DRAW	CHECK	APPROVAL

7-1-1(a) Main Board Schematic Sheet 2 of 39(Operation Block Diagram)



7-1-1(b) Main Board Schematic Sheet 3 of 39(Board Information)

SCHEMATIC ANNOTATIONS AND BOARD INFORMATION

PCI Devices

Devices	IDSEL#	REQ/INT#	Interrupts
Cardbus	AD19	0	A,B,C
LAN	AD21	3	D,E
USB	AD23(internal)	2	USB2.0 #0 : A USB2.0 #1 : D USB2.0 #2 : C
HUB to PCI	AD30(internal)	-	B
LP2 bridge/IDE/AC97/SMBUS	AD31(internal)	-	E
Internal MAC	AD32(internal)	-	B
AC Link	AD34(internal)	-B	E
Docking	AD30(internal)	-	A,B,C,D
PCI SLOT	AD20	-	

Voltage Rails

VDC	Primary DC system power supply (7 to 21V)
VCC_CORE	Core voltage for BANIAS CPU(1.356 - 0.844V)
VCC_MCH	Cache voltage for MCH(1.2V) System Bus(PSB) Termination (1.05V)
MCHM Core Voltage	(1.2V)
P1.5V_AUX	1.5V switched power rail (off in S3-S5)
P1.8V_AUX	1.8V power rail (off in S4-S5)
P1.8V_AUX	1.8V switched power rail (off in S3-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)
MICOM_P3V	3.3V always on power rail for MICOM
P3.3V_AUX	3.3V power rail (off in S4-S5)
P3.3V_AUX	3.3V switched power rail (off in S3-S5)
P3V_ALWAYS	3.3V always on Power Rail
P5V_ALWAYS	5.0V always on power
P12V	12.0V switched power rail (off in S3-S5)

CPU Core Voltage Table

	VDD5	VDD4	VDD3	VDD2	VDD1	VDD0	Voltage
0	0	0	0	0	0	0	1.708 V
0	0	0	0	0	0	0	1.672 V
0	0	0	0	0	0	0	1.676 V
0	0	0	0	0	0	0	1.644 V
0	0	0	0	0	0	0	1.148 V
0	0	0	0	0	0	0	1.148 V
0	0	0	0	0	0	0	1.116 V
0	0	0	0	0	0	0	1.100 V
0	0	0	0	0	0	0	1.100 V
0	0	0	0	0	0	0	1.068 V
0	0	0	0	0	0	0	1.052 V
0	0	0	0	0	0	0	1.052 V
0	0	0	0	0	0	0	1.020 V
0	0	0	0	0	0	0	1.020 V
0	0	0	0	0	0	0	1.004 V
0	0	0	0	0	0	0	0.972 V
0	0	0	0	0	0	0	0.968 V
0	0	0	0	0	0	0	0.956 V
0	0	0	0	0	0	0	0.924 V
0	0	0	0	0	0	0	0.908 V
0	0	0	0	0	0	0	0.876 V
0	0	0	0	0	0	0	0.876 V
0	0	0	0	0	0	0	0.840 V
0	0	0	0	0	0	0	0.828 V
0	0	0	0	0	0	0	0.812 V
0	0	0	0	0	0	0	0.812 V
0	0	0	0	0	0	0	0.780 V
0	0	0	0	0	0	0	0.780 V
0	0	0	0	0	0	0	0.764 V
0	0	0	0	0	0	0	0.744 V
0	0	0	0	0	0	0	0.732 V
0	0	0	0	0	0	0	0.716 V
0	0	0	0	0	0	0	0.716 V
0	0	0	0	0	0	0	0.700 V

I C / SMB Address

Devices	Address	Hex	Bus
ICM4	Master		SMBUS Master
ADM1032(CPU Thermal Sensor)	1001 110X	9Ch	Thermal Sensor
SODIMM0	1010 000X	A0h	
AD1000	1010 001X	D2h	
CK448(Clock Generator)	1101 001X		Clock, Unused Clock Output Disable

USB PORT Assign

PORT NUMBER	ASSIGNED TO
0	SYSTEM PORT A
1	SYSTEM PORT B
2	BLUETOOTH
3	FINGERPRINT SENSOR
5	PORT REPLICATOR

System Power States

CHP3_SLPS1* 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. When the system is resumed, power is restored to non-essential devices, such as disk drives. During this state, CPU can be selected for either Deep Sleep or Deeper Sleep.

CHP3_SLPS3* S3, Memory-Suspend(MemS) : In this state, the system context is maintained in system DRAM, but power is shut off to non-critical circuits. In Deeper Sleep, CPU voltage reduced in this state to reduce the leakage power.

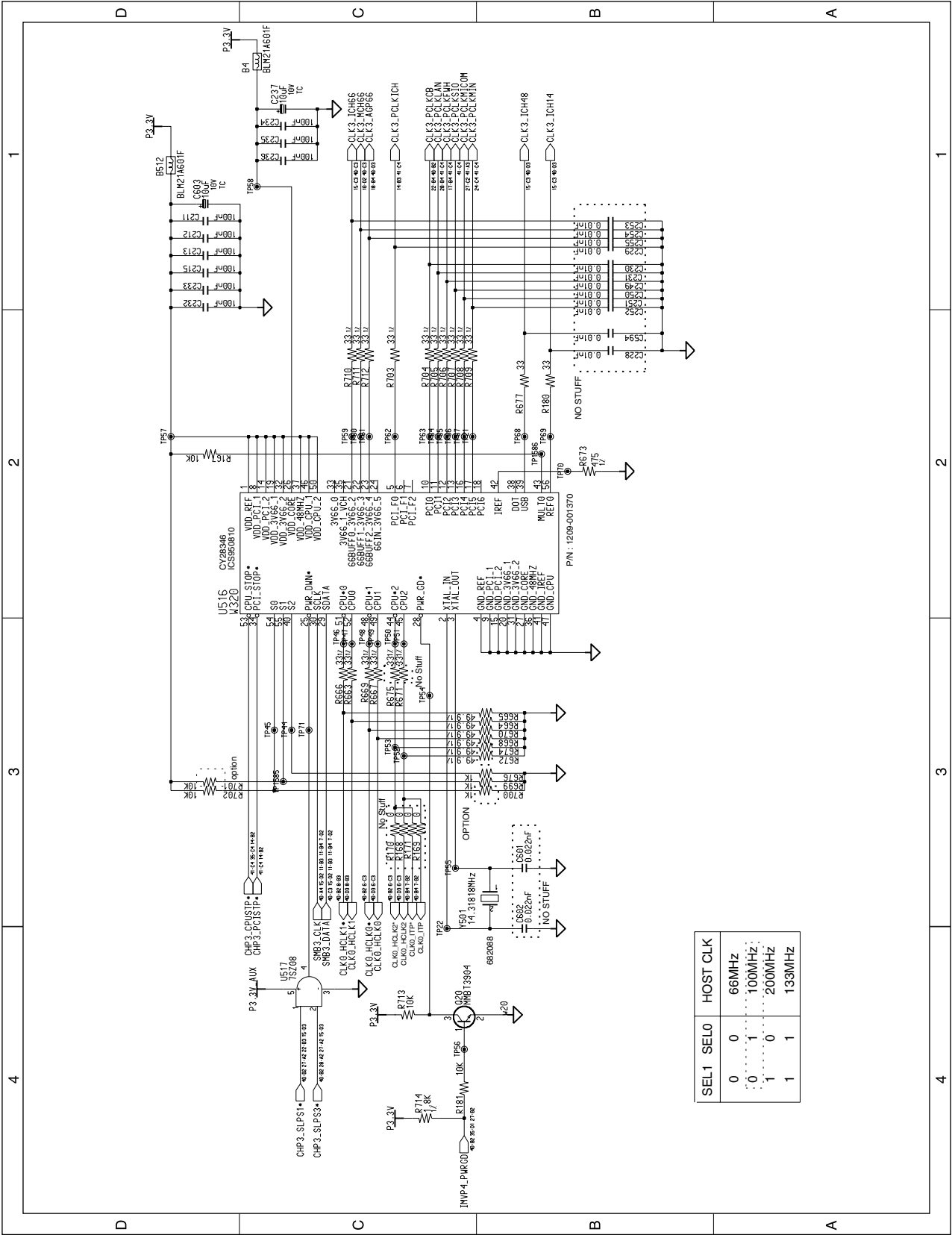
CHP3_SLPA4* S4, Suspend-To-Disk(STD) : The Context of the system is maintained on the disk. All power is then shut off to the system except for the logic required to resume. Memory is retained, and refreshes continue. All clocks stop except RTC clock.

CHP3_SLPS5* 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.

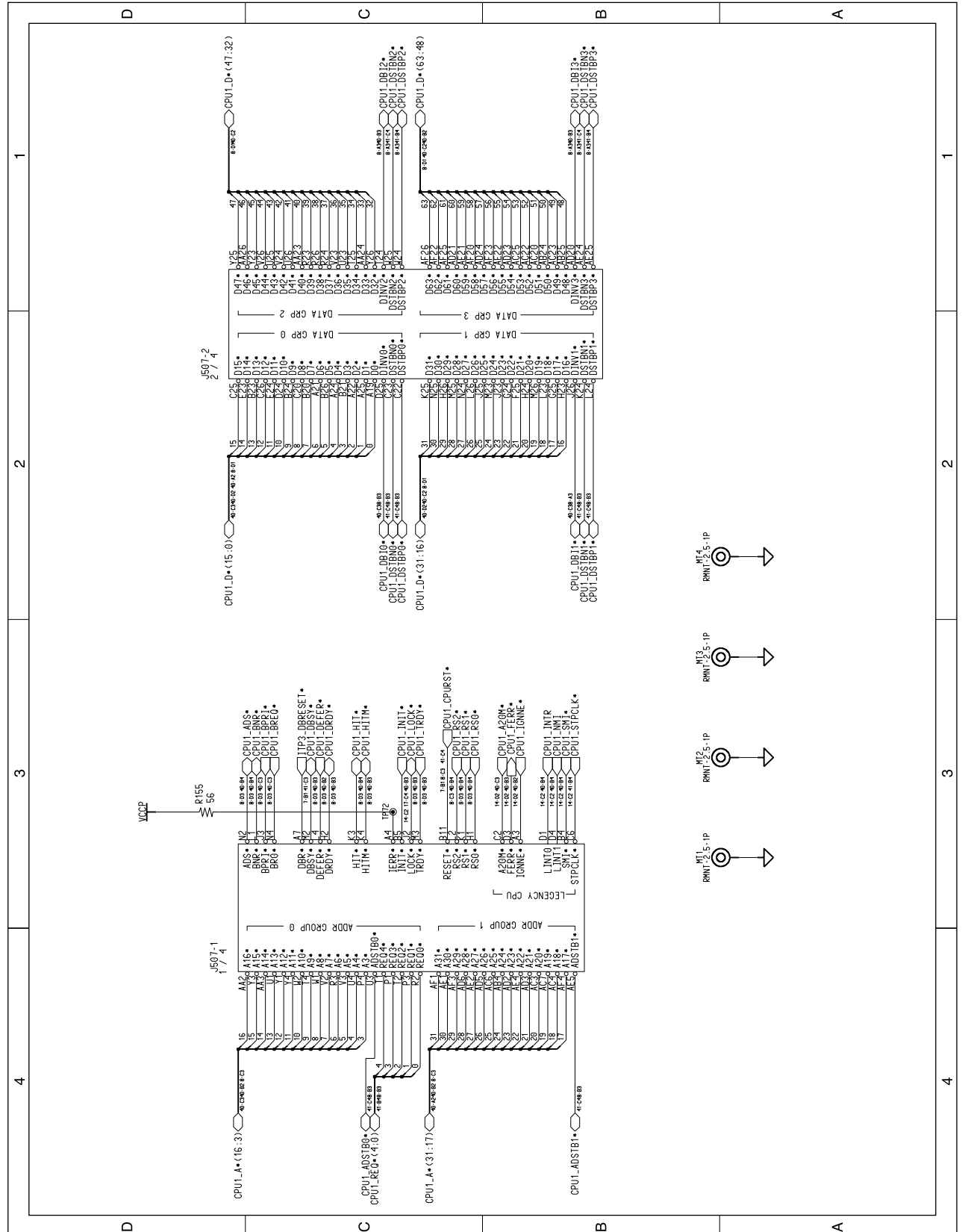
REVISION HISTORY

See rev notes in the changes file for more information.

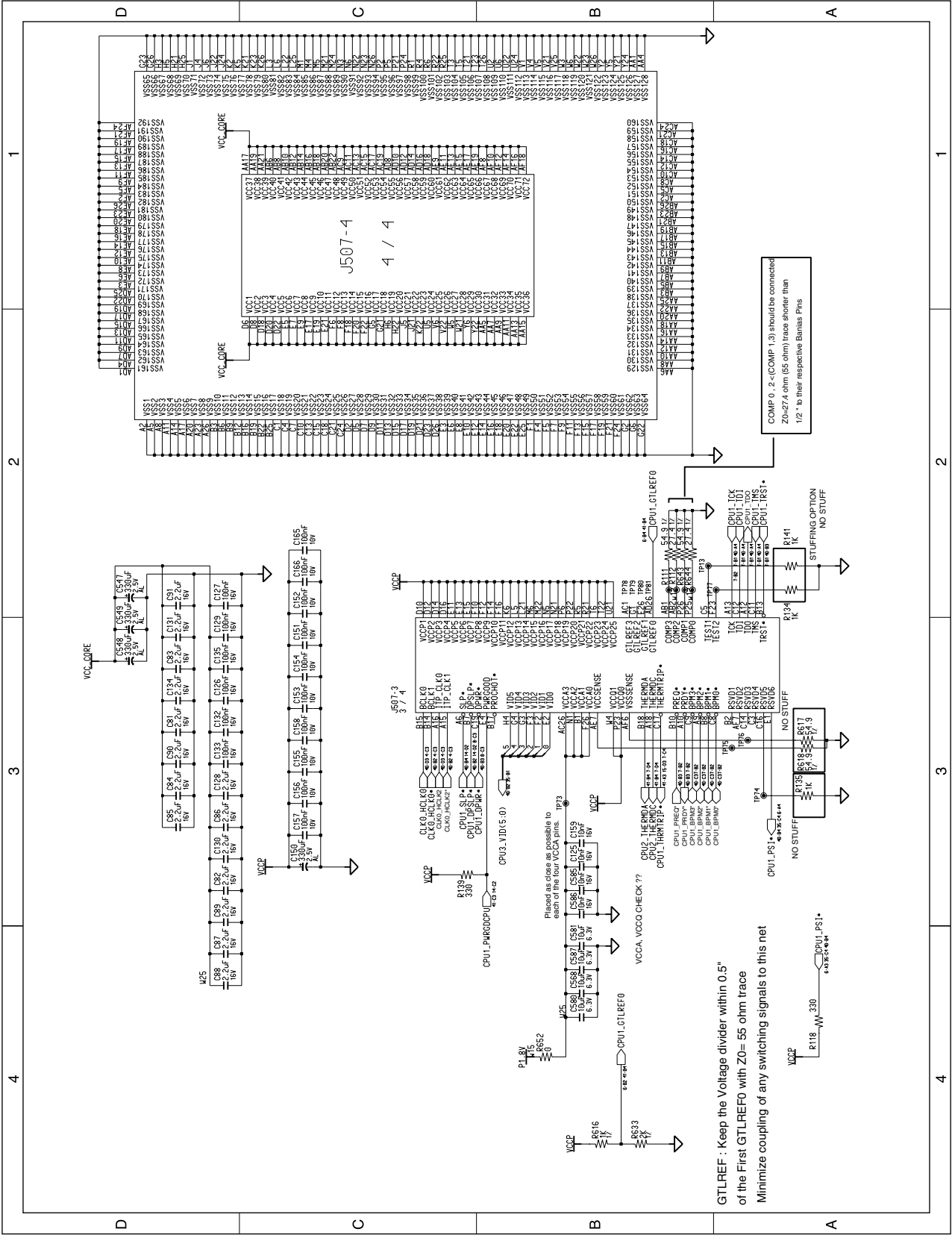
7-1-1(c) Main Board Schematic Sheet 4 of 39(Clock Generator)



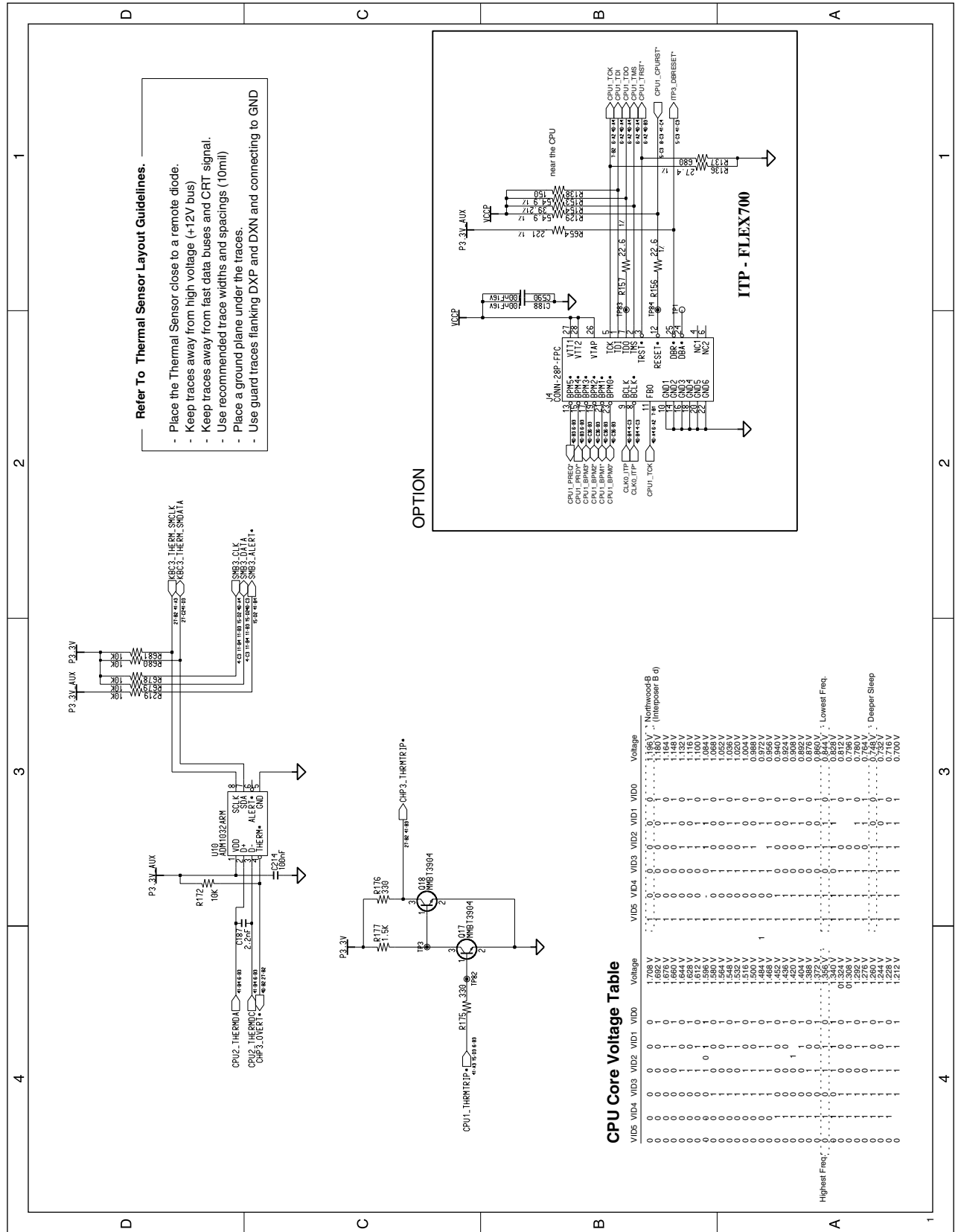
7-1-1(d) Main Board Schematic Sheet 5 of 39(Banias CPU)



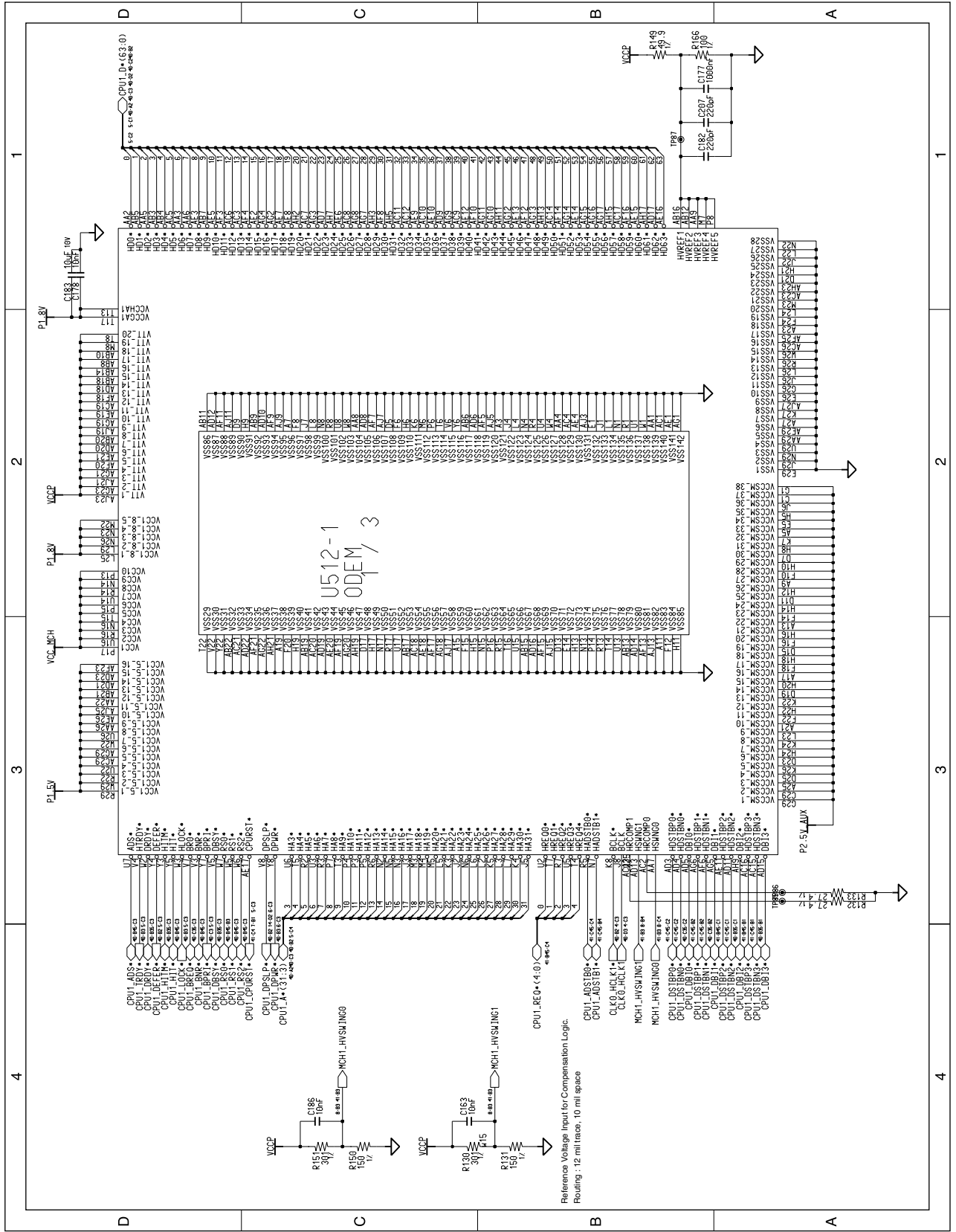
7-1-1(e) Main Board Schematic Sheet 6 of 39(Banias CPU)



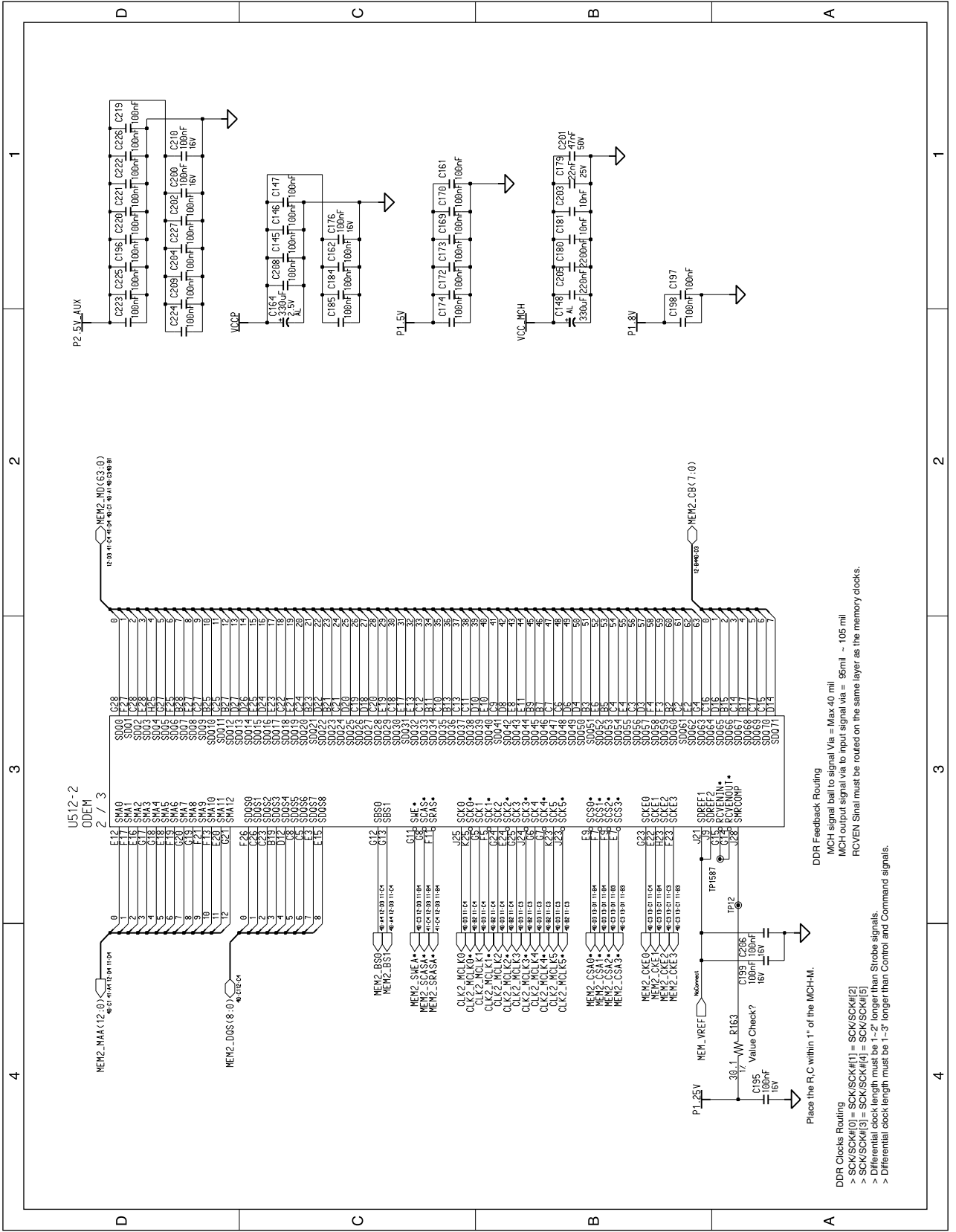
7-1-1(f) Main Board Schematic Sheet 7 of 39(Thermal Sensor & VID)

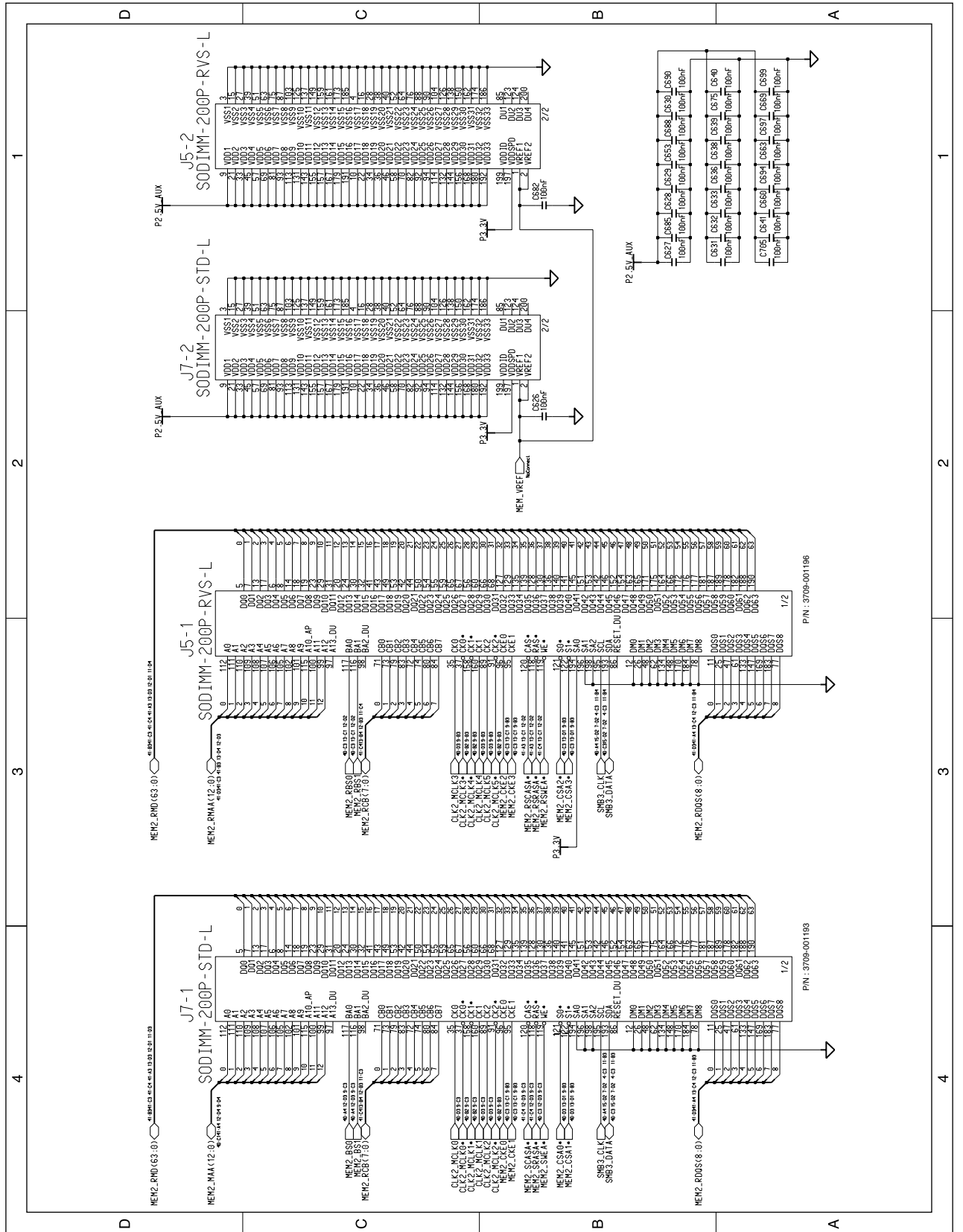


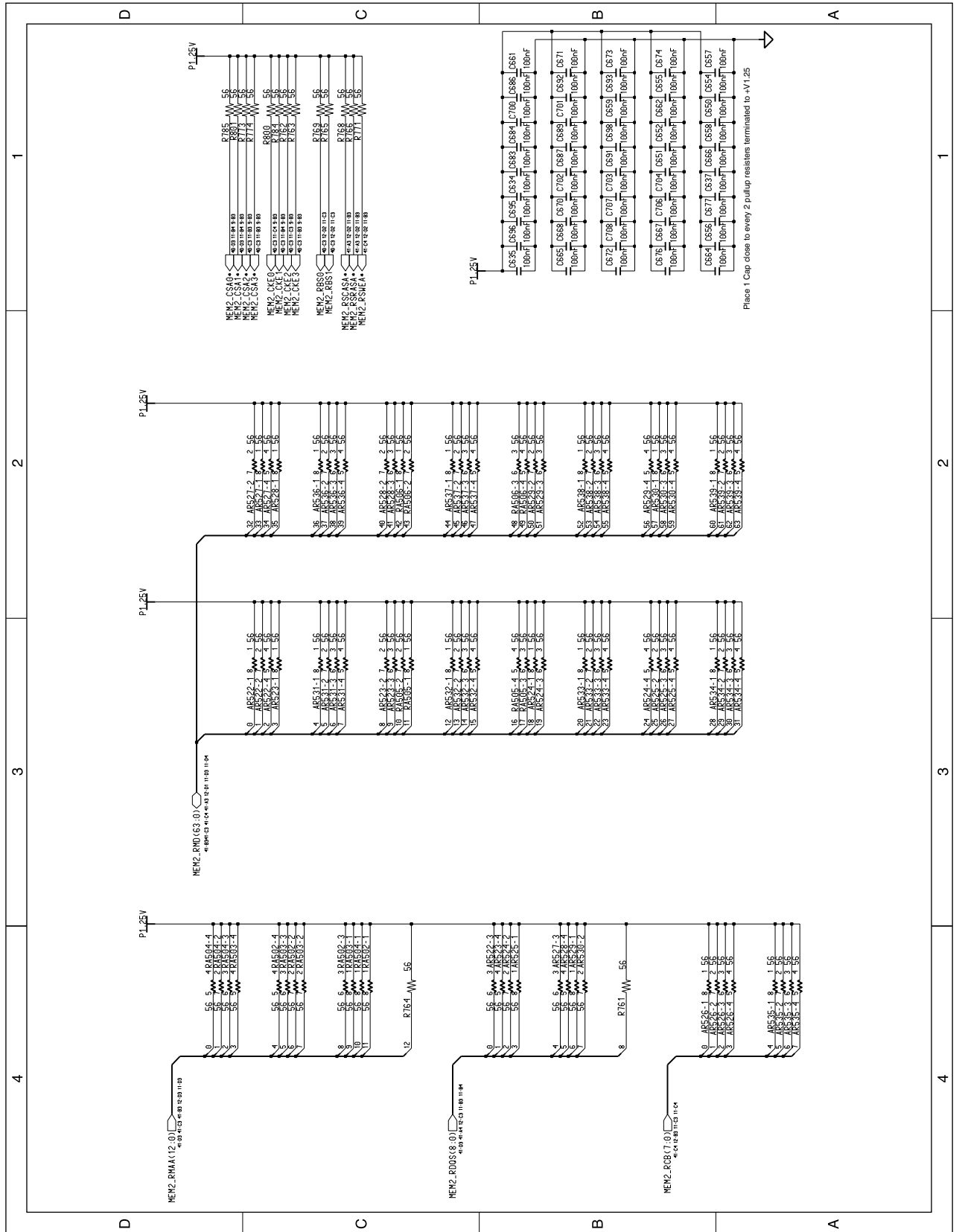
X10



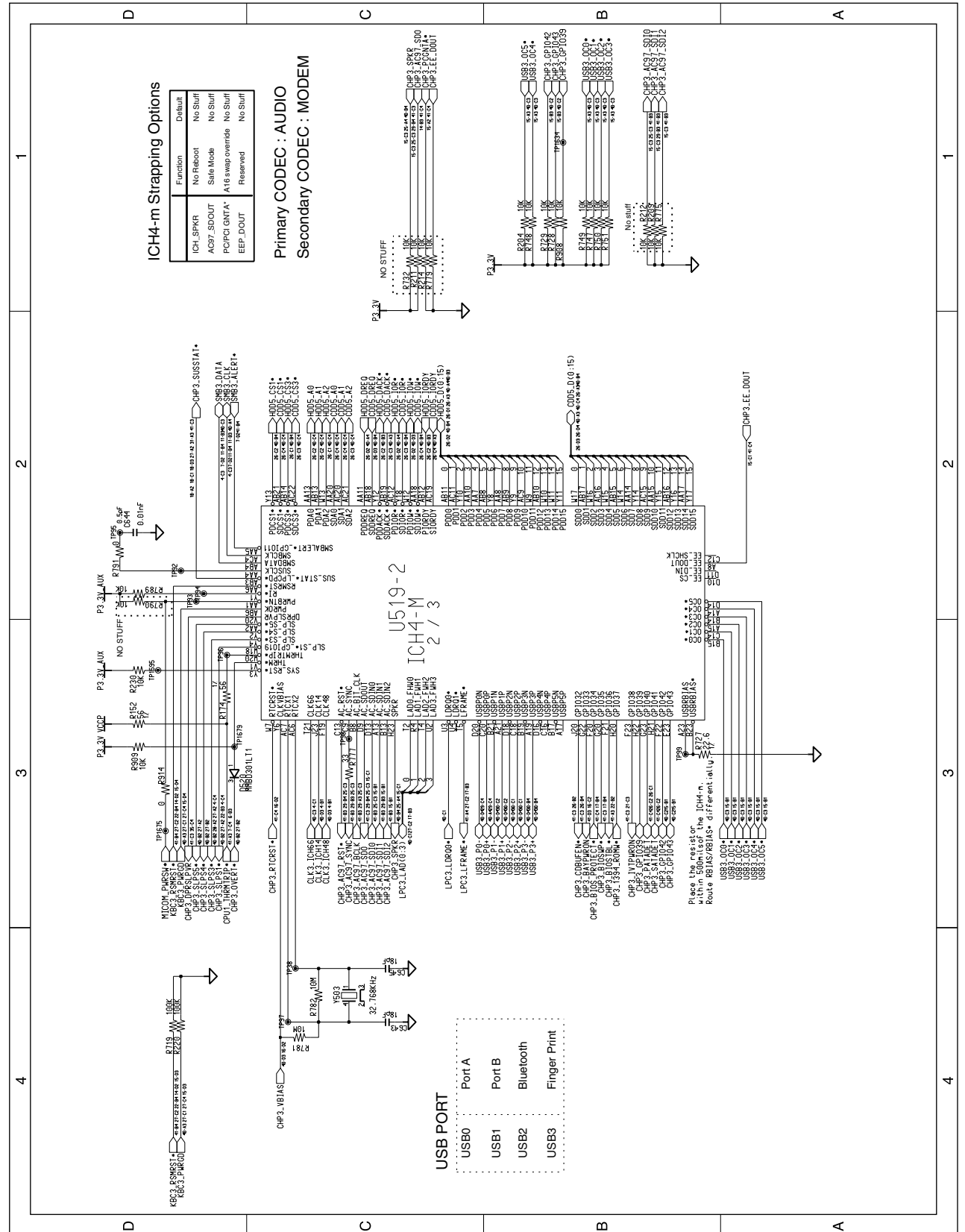
7-1-1(h) Main Board Schematic Sheet 9 of 39(MCH-M)







7-1-1(n) Main Board Schematic Sheet 15 of 39(ICH-4)

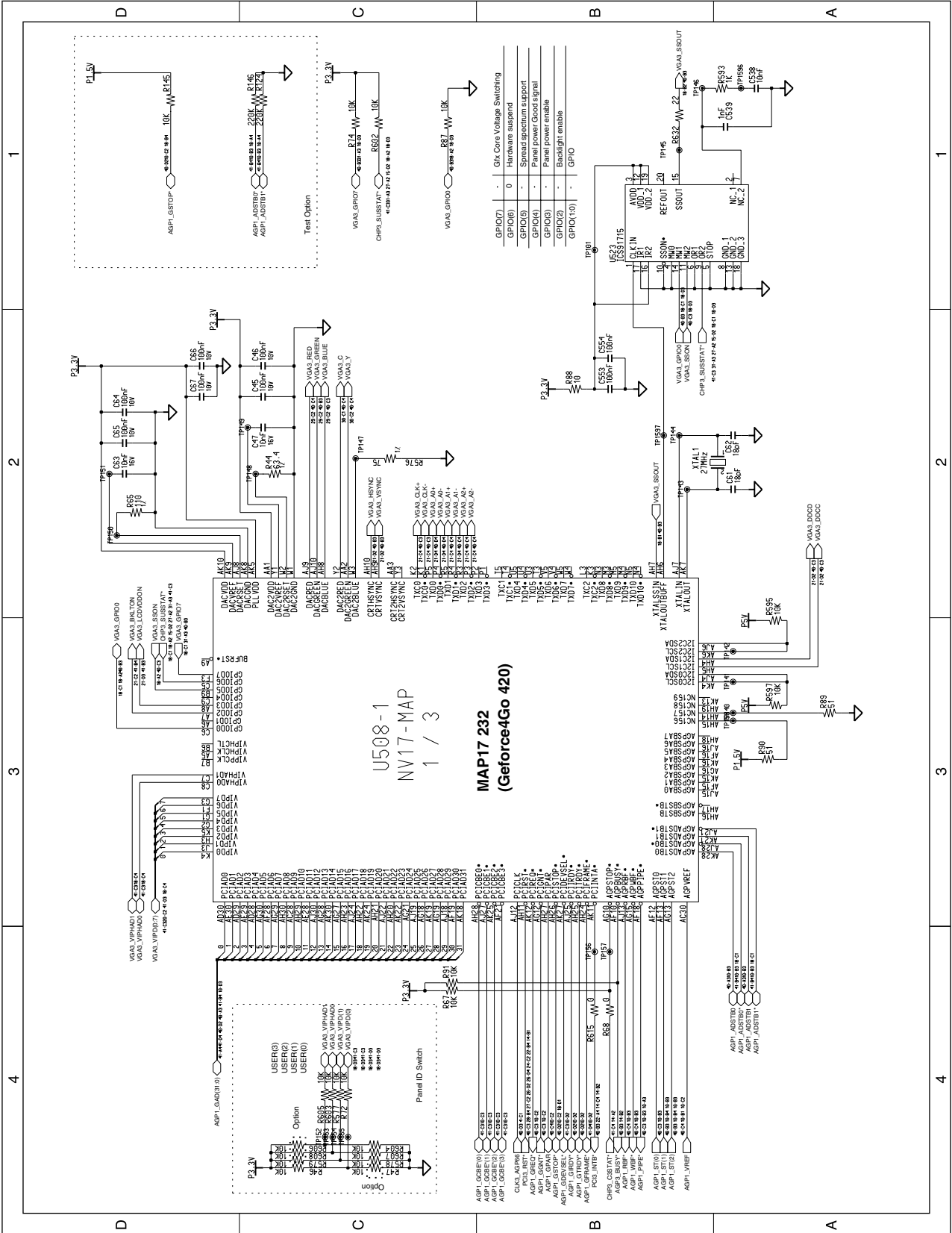




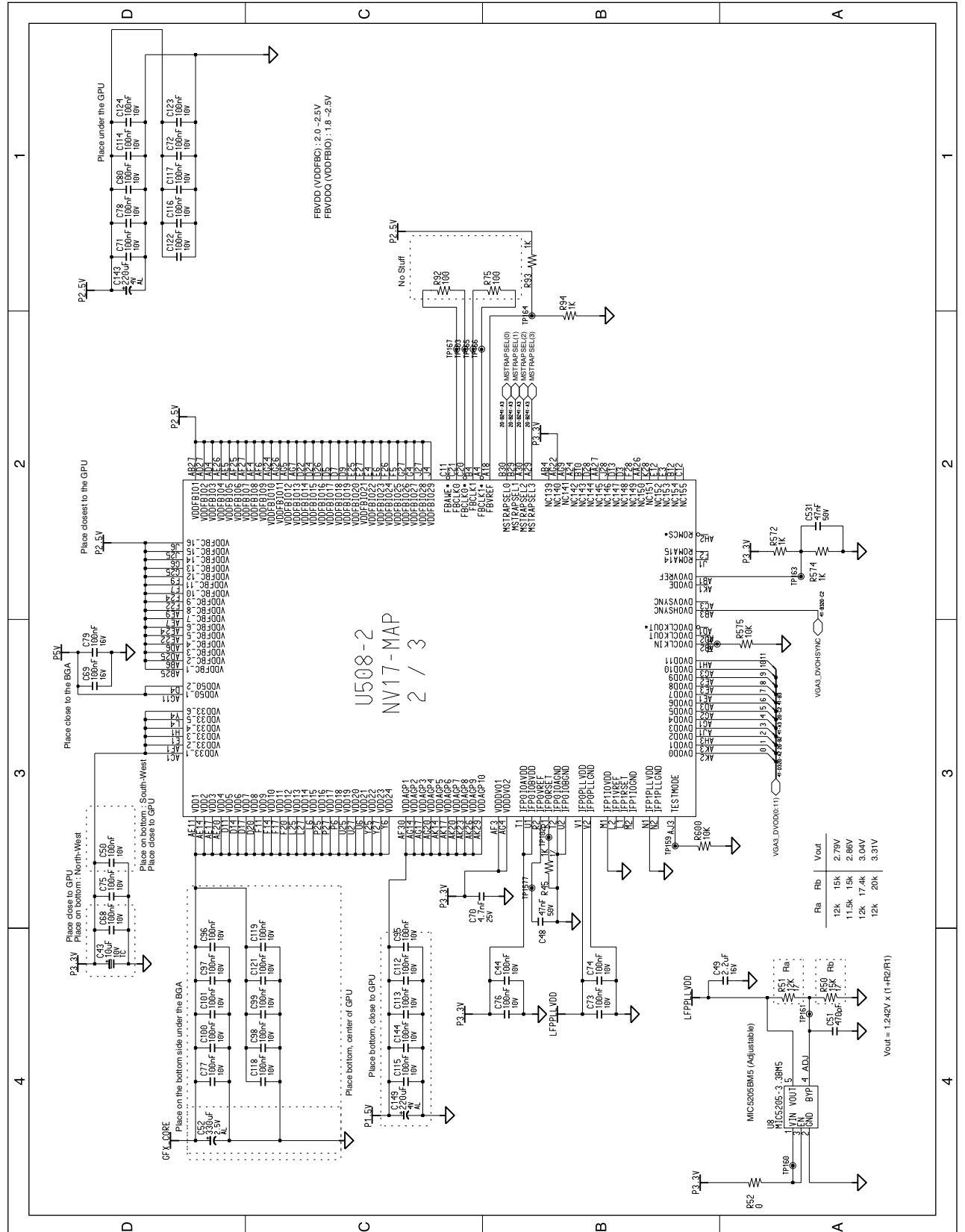
X10



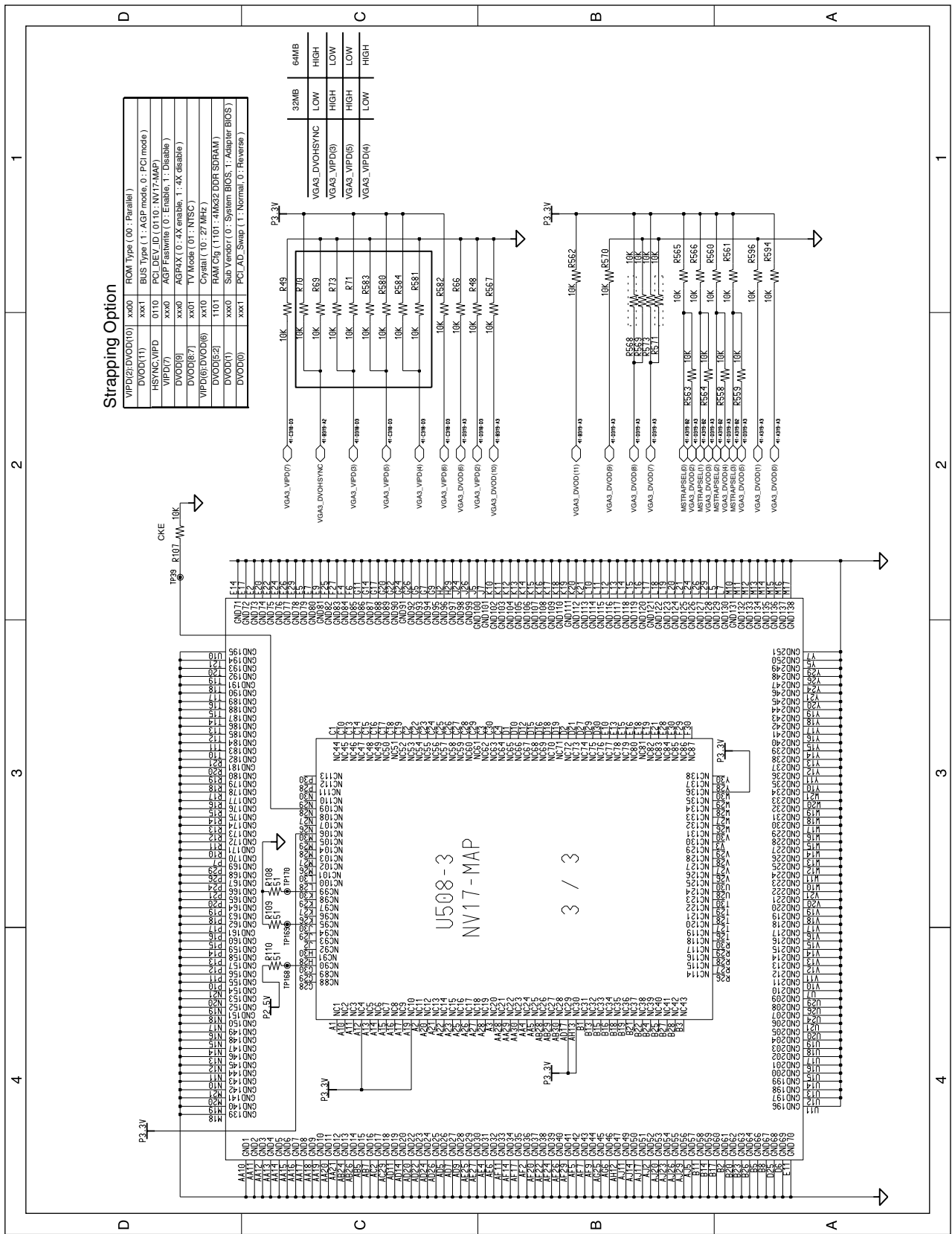
7-1-1(q) Main Board Schematic Sheet 18 of 39(Nvida Map31)



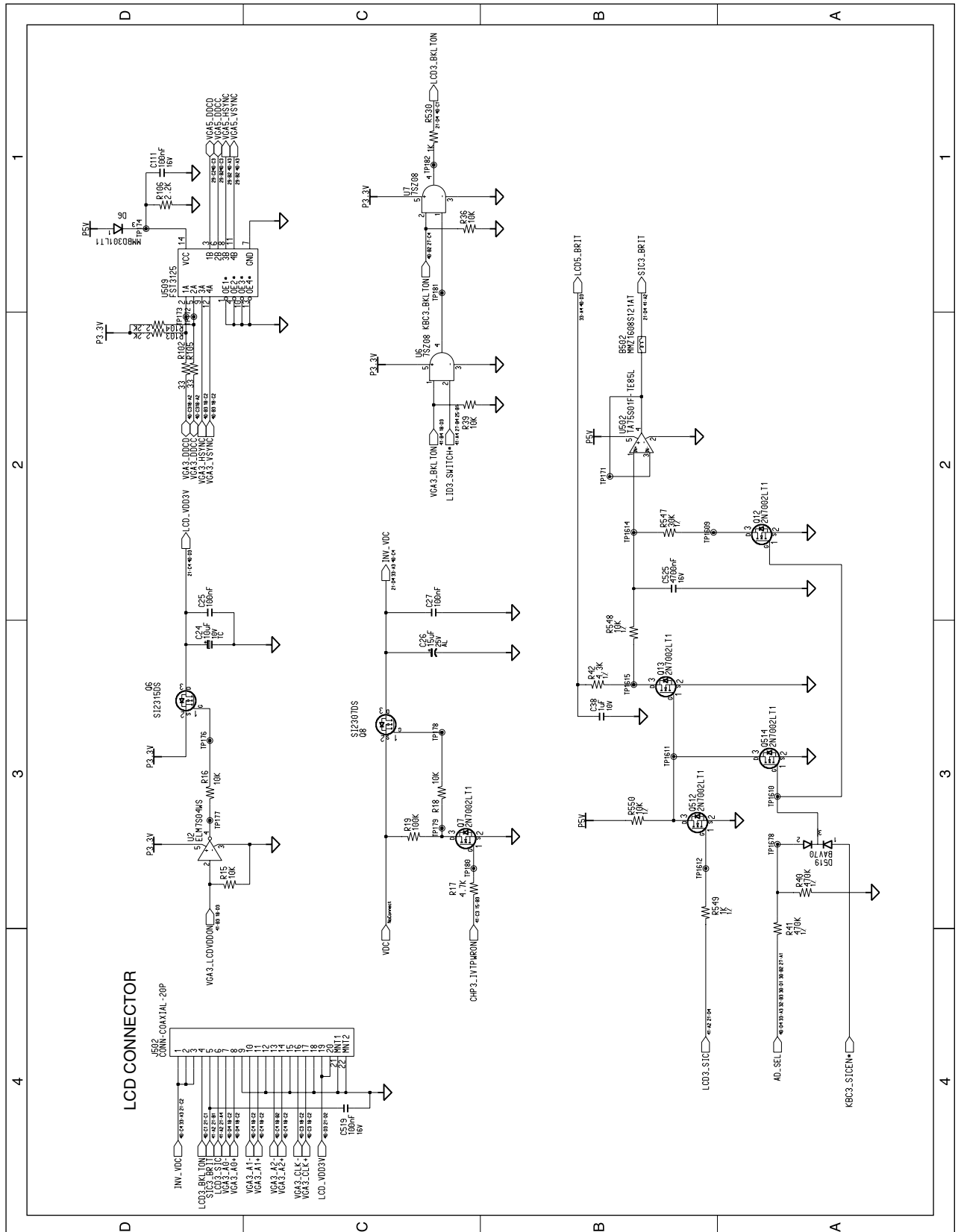
7-1-1(r) Main Board Schematic Sheet 19 of 39(Nvidia Map31)



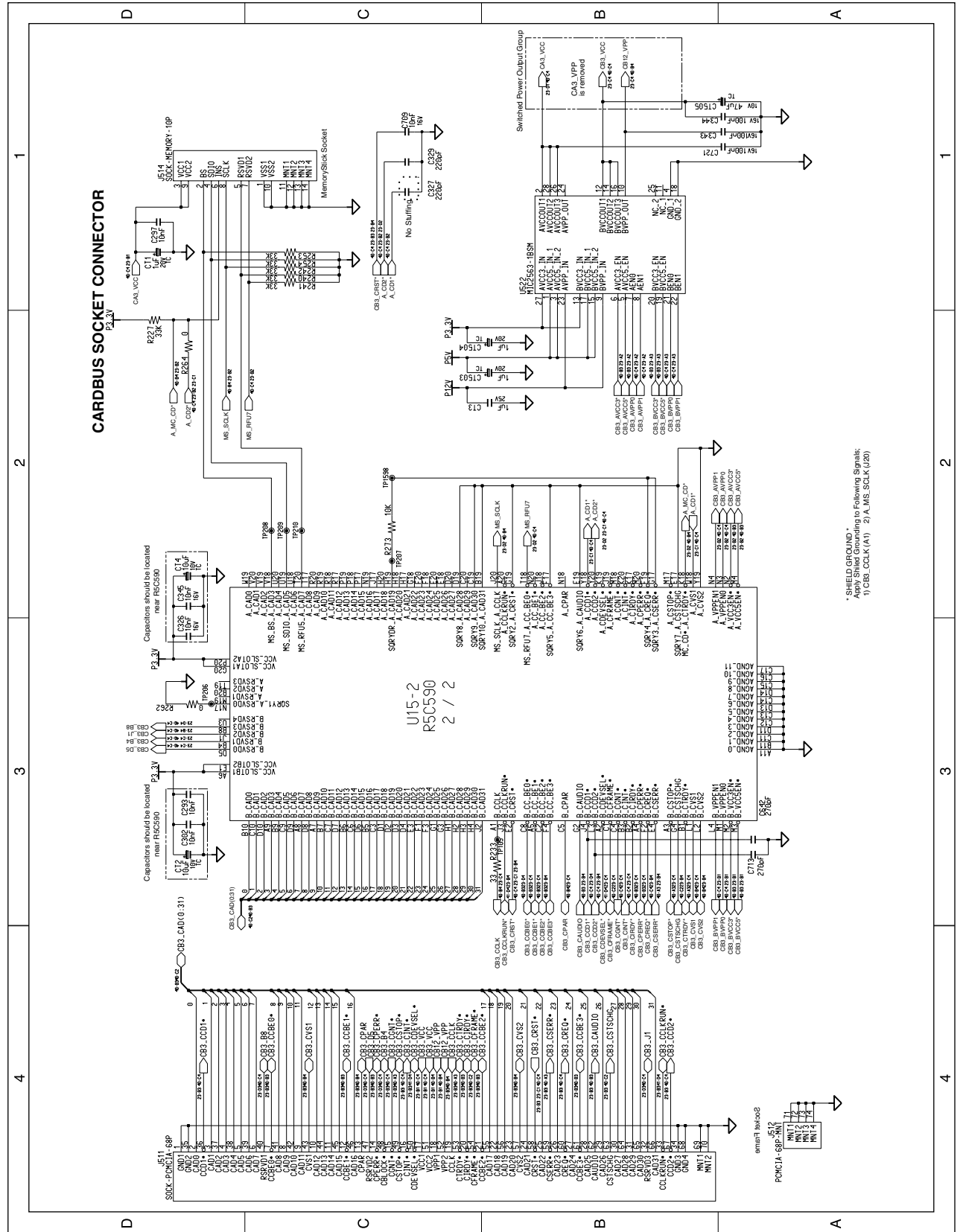
7-1-1(s) Main Board Schematic Sheet 20 of 39(Nvidia Map31)



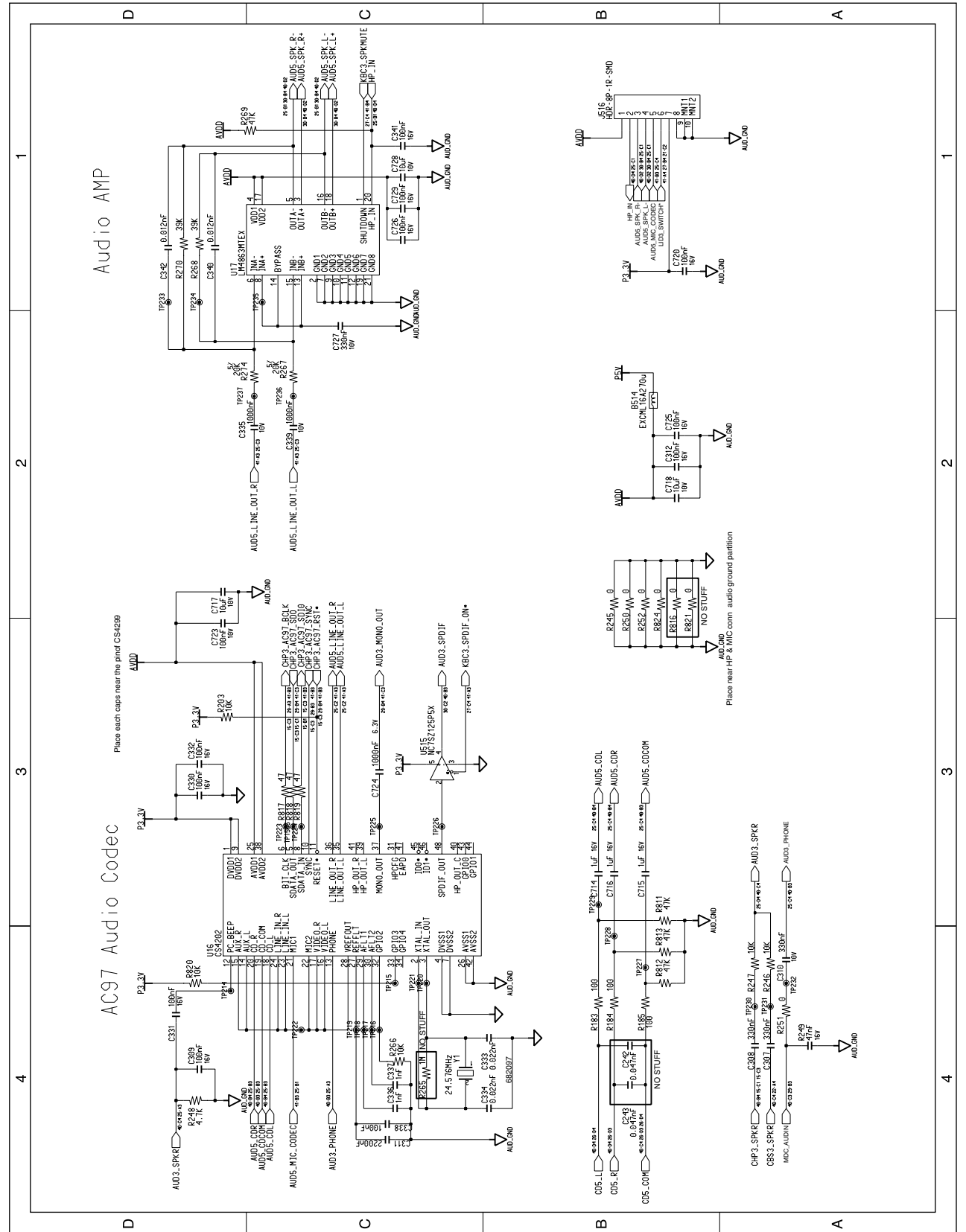
7-1-1(t) Main Board Schematic Sheet 21 of 39(LCD_Connector)



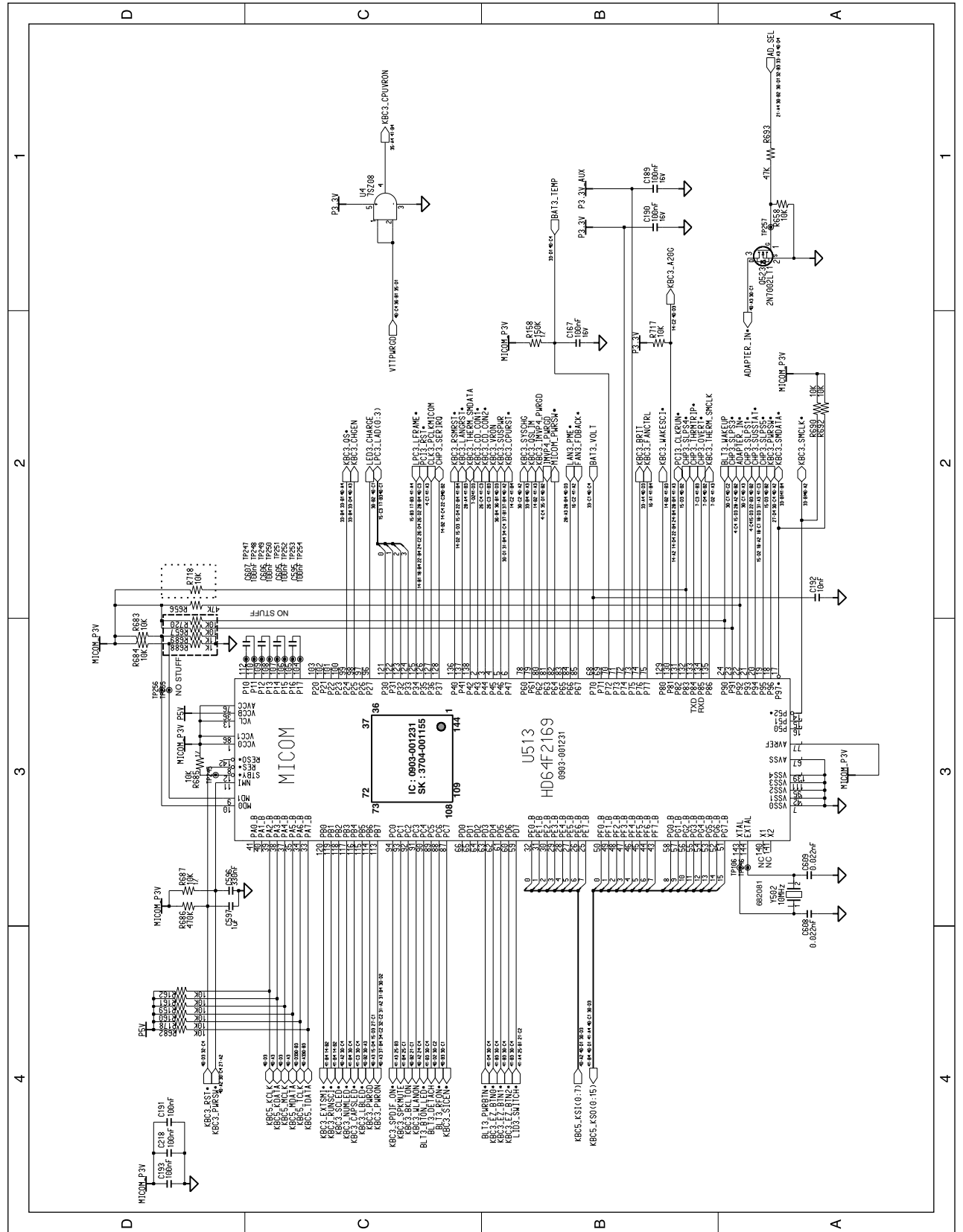
7-1-1(v) Main Board Schematic Sheet 23 of 39(Cardbus Socket)



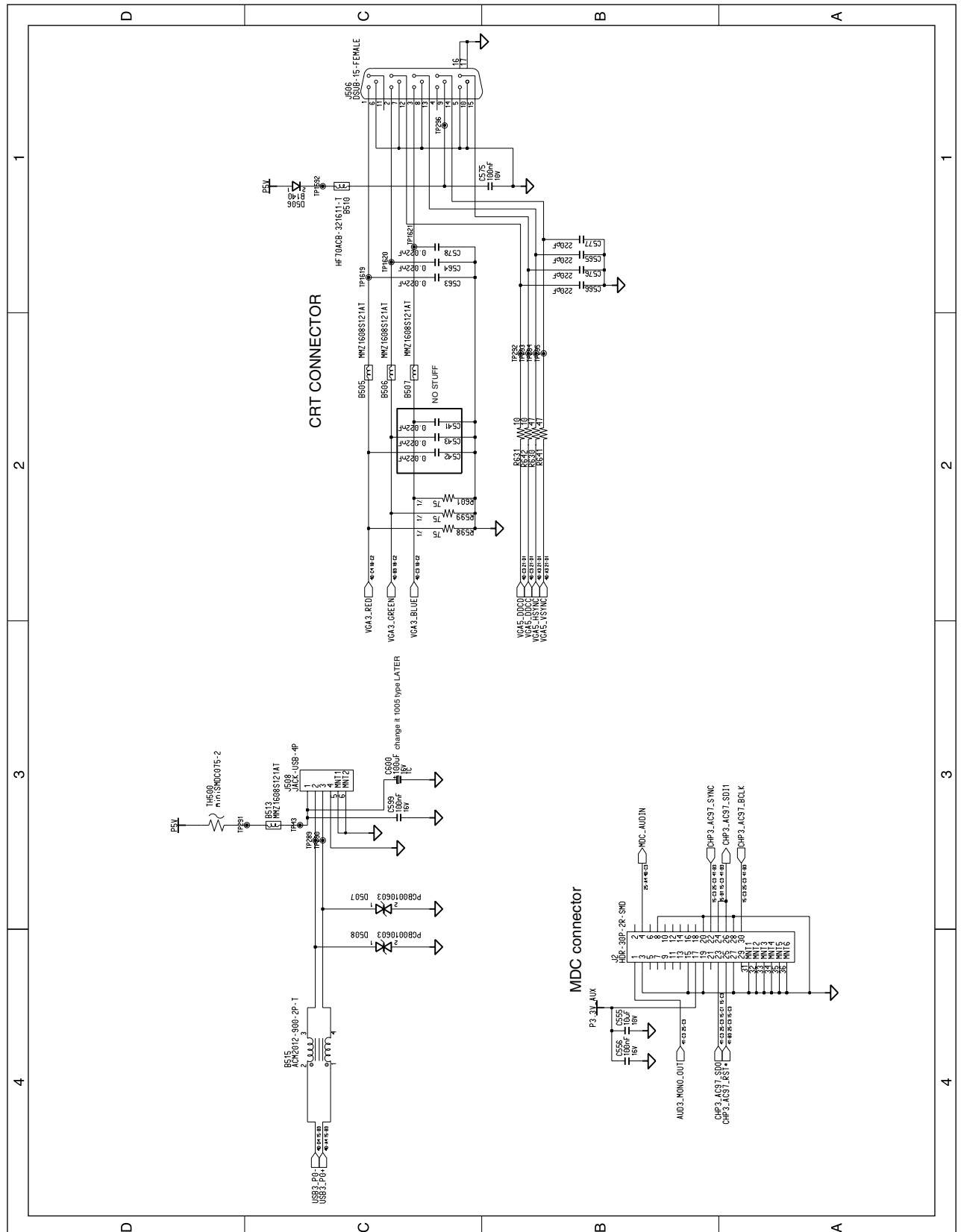
7-1-1(x) Main Board Schematic Sheet 25 of 39(Audio Codec & AMP)



7-1-1(z) Main Board Schematic Sheet 27 of 39(MICOM)



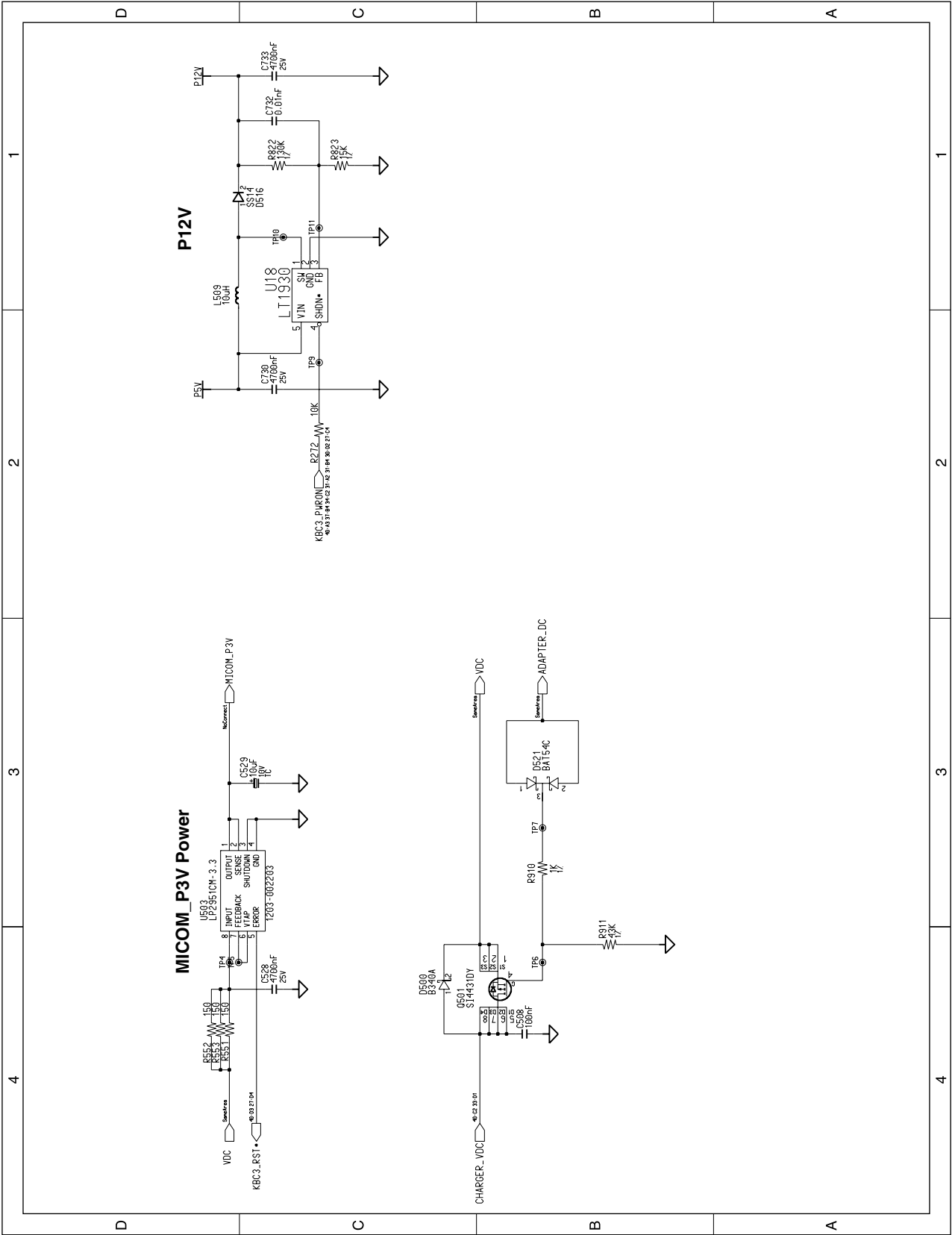
7-1-1(bb) Main Board Schematic Sheet 29 of 39(USB Connector)



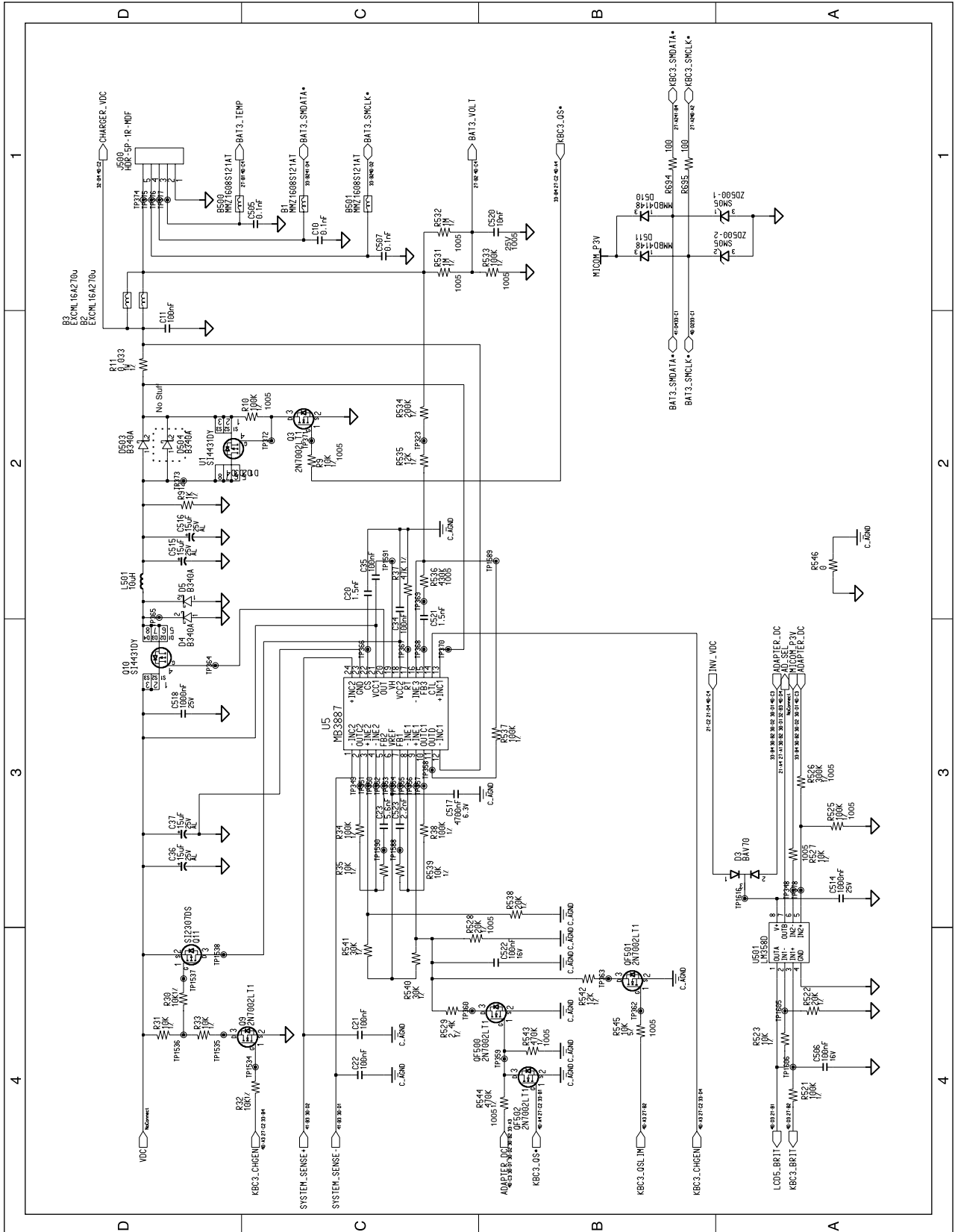
Main DDR Power



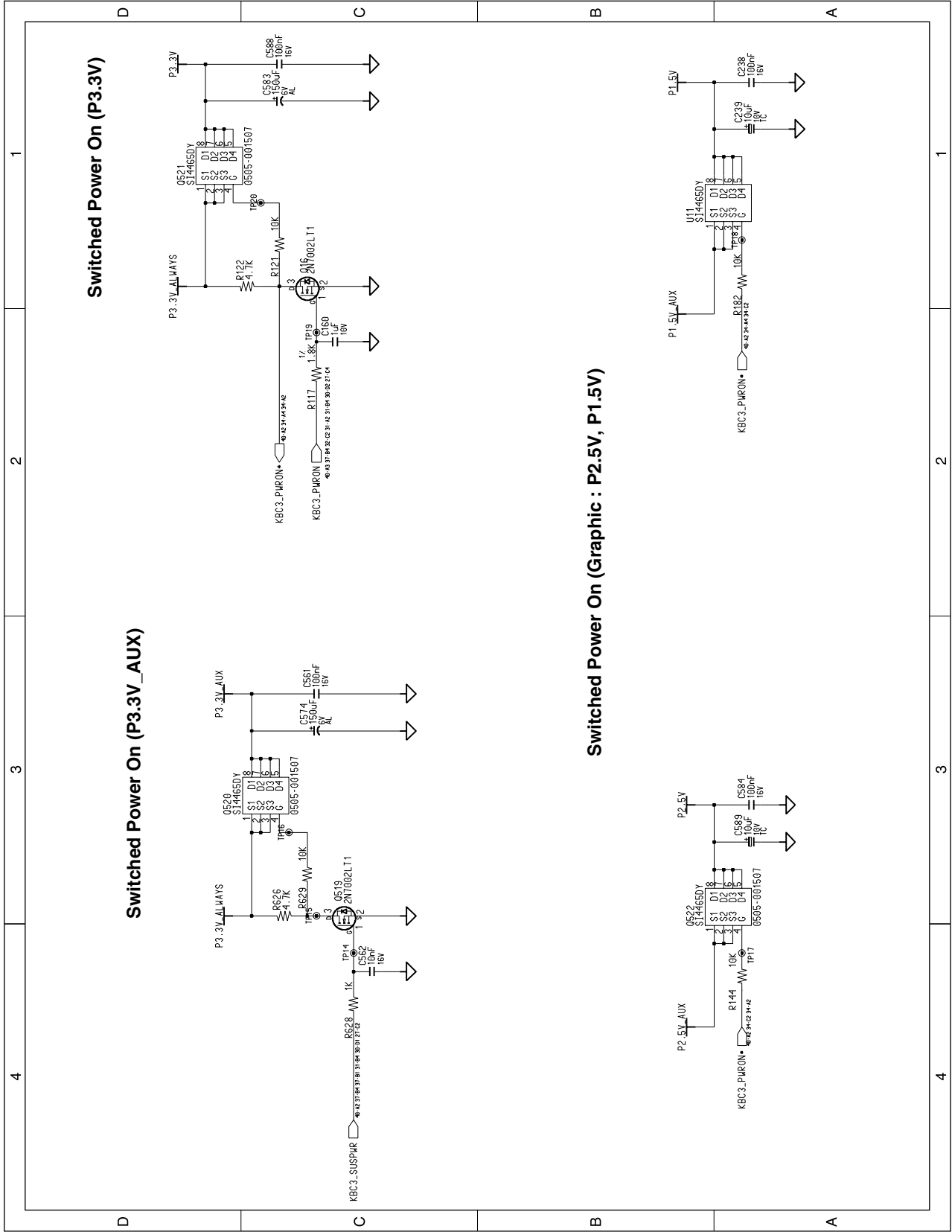
7-1-1(ee) Main Board Schematic Sheet 32 of 39(MICOM & P12 & BBVL Power)



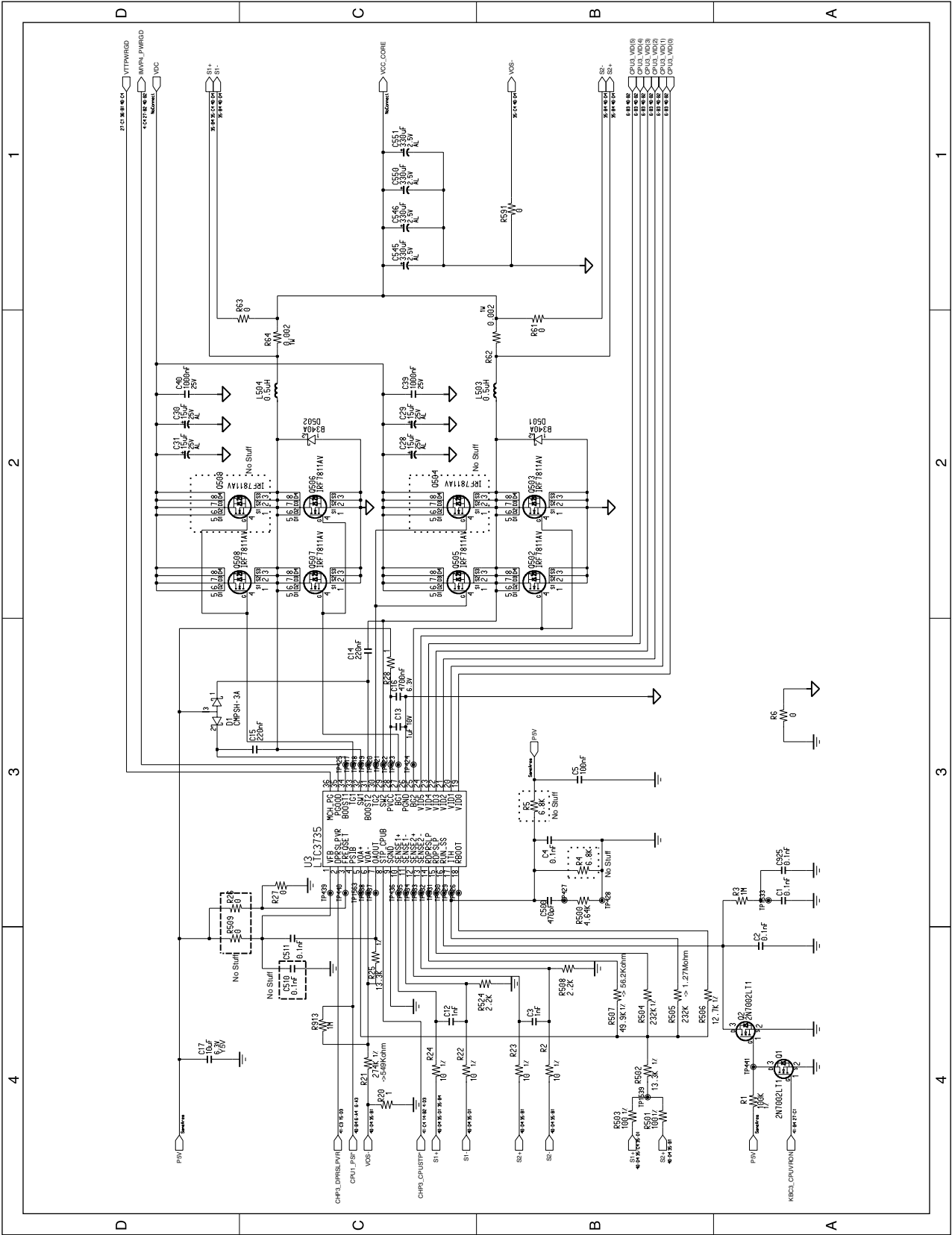
7-1-1(ff) Main Board Schematic Sheet 33 of 39(Charger)



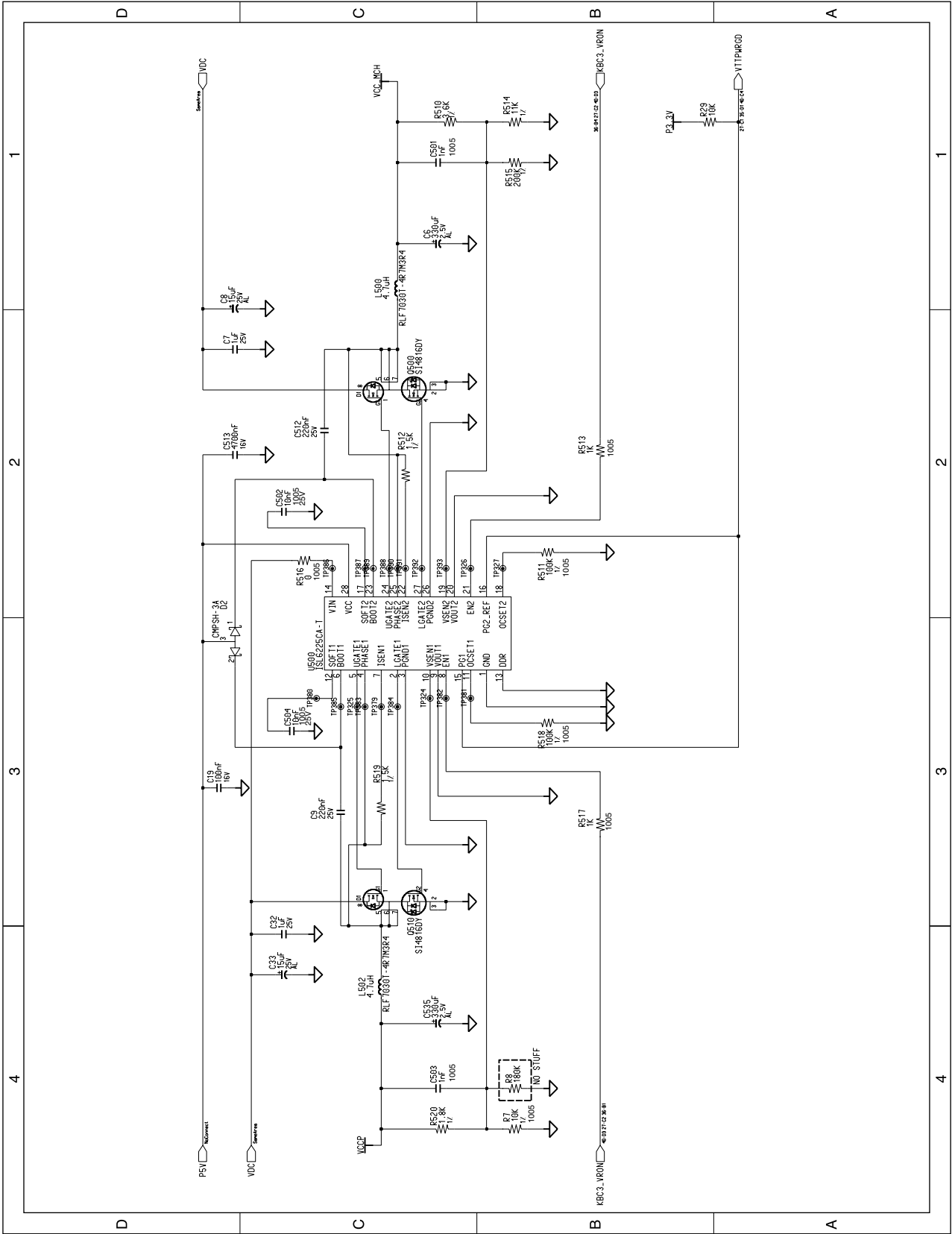
7-1-1(gg) Main Board Schematic Sheet 34 of 39(P3.3 & P2.5V & P1.5V Power)



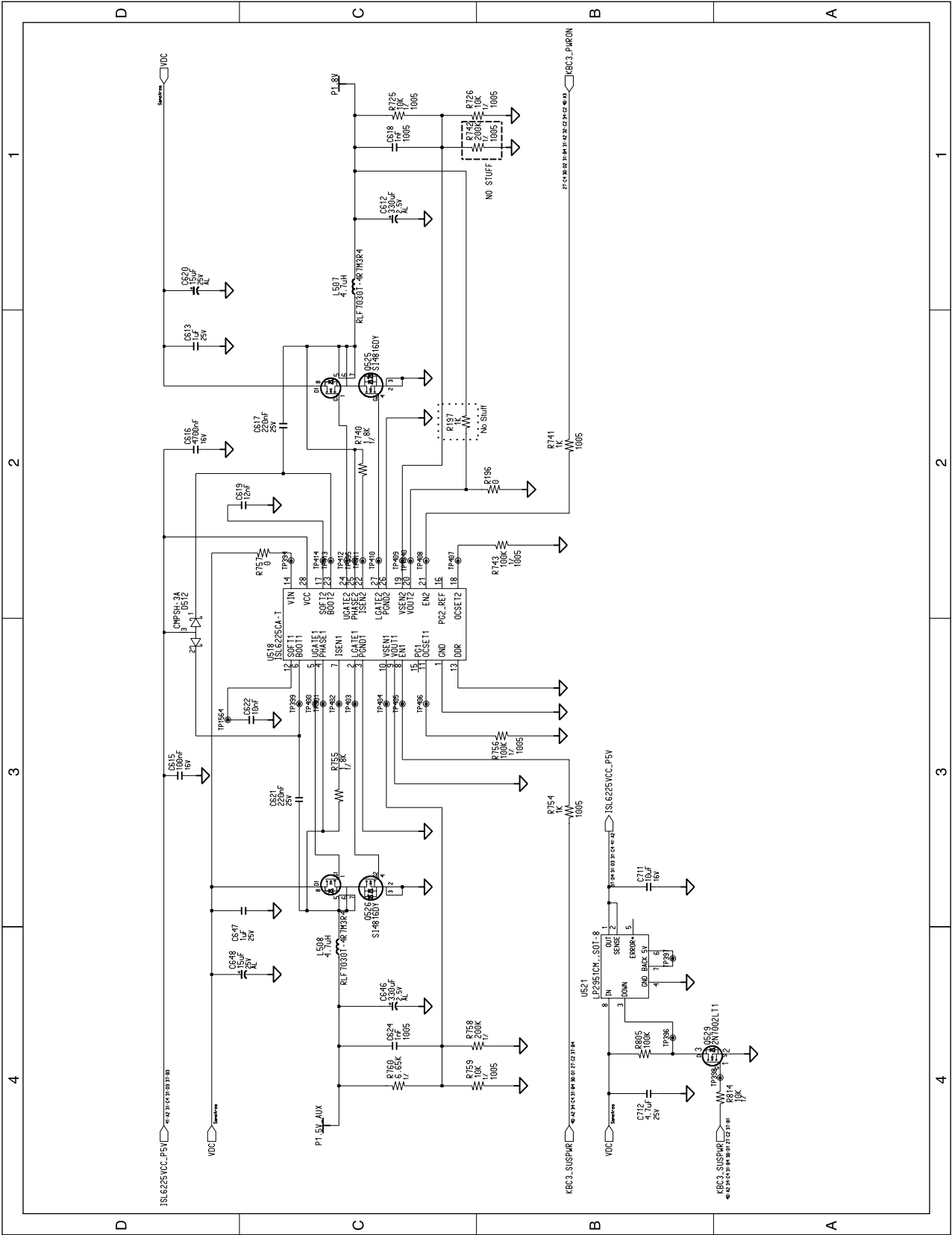
7-1-1(hh) Main Board Schematic Sheet 35 of 39(CPU Power)



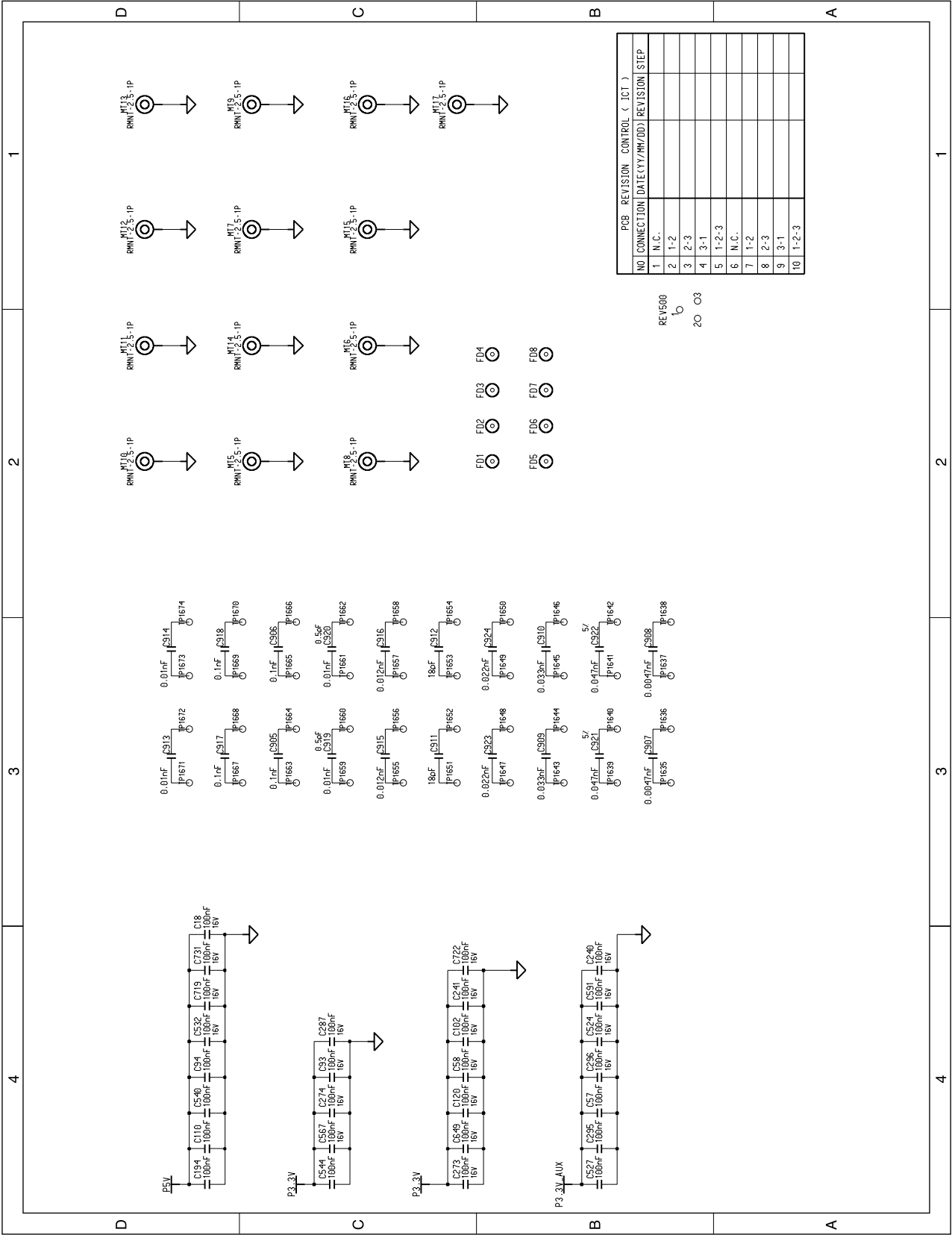
7-1-1(ii) Main Board Schematic Sheet 36 of 39(VCCP & MCH Power)



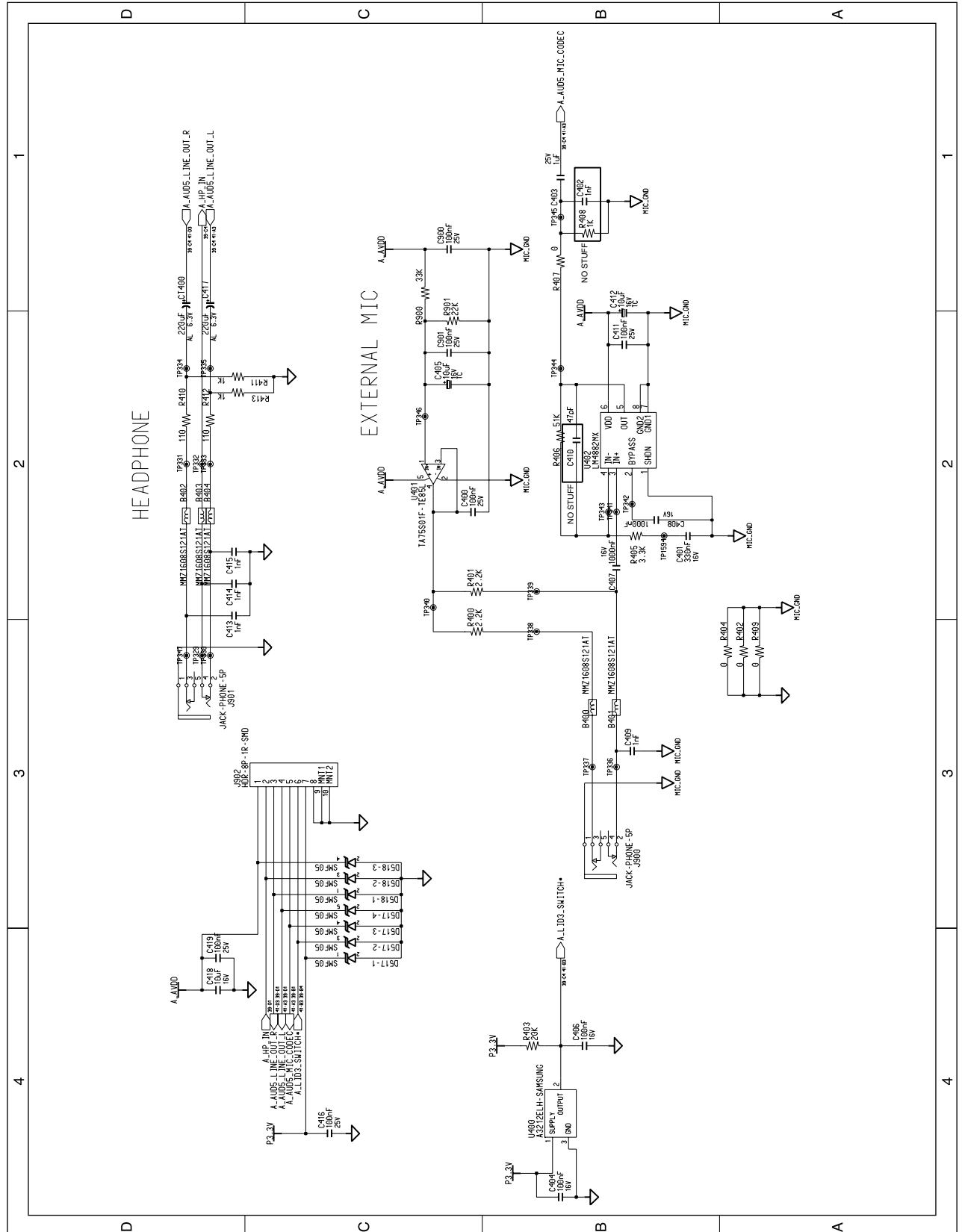
7-1-1(jj) Main Board Schematic Sheet 37 of 39(Switched Power)



7-1-1(kk) Main Board Schematic Sheet 38 of 39(Mount Hole & REV)



7-1-1(II) Main Board Schematic Sheet 39 of 39(Audio Port)



7-1-2 Signal Location

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
ADAPTER_DC	30-B2 30-D2 30-D1 33-B4 33-A3 33-A3 40-C3	AGP1_GAD(28)	10-D3 18-D4 41-D4
ADAPTER_IN*	27-A2 27-A2 30-C1 40-A3	AGP1_GAD(17)	10-D3 18-D4 41-A4
AD_SEL	21-A4 27-A1 30-B2 30-D1 32-B3 33-A3 40-D4	AGP1_GAD(31:0)	18-D4
AGP1_ADSTB0	10-B3 18-A4 40-A3	AGP1_GAD(0:31)	10-D3
AGP1_ADSTB0*	10-B3 18-C1 18-A4 41-B4	AGP1_GCBE*(2)	10-C3 18-B4 41-C3
AGP1_ADSTB1	10-B3 18-A4 40-A3	AGP1_GCBE*(3)	10-C3 18-B4 41-C3
AGP1_ADSTB1*	10-B3 18-C1 18-A4 41-B4	AGP1_GCBE*(1)	10-C3 18-B4 41-C3
AGP1_GAD(20)	10-D3 18-D4 41-A4	AGP1_GCBE*(0)	10-C3 18-B4 41-C3
AGP1_GAD(30)	10-D3 18-D4 41-D4	AGP1_GCBE*(3:0)	10-C3
AGP1_GAD(12)	10-D3 18-D4 41-B4	AGP1_GDEVSEL*	10-D2 18-B4 41-C3
AGP1_GAD(3)	10-D3 18-D4 40-A3	AGP1_GFRAME*	10-D2 18-B4 41-D4
AGP1_GAD(26)	10-D3 18-D4 41-A4	AGP1_GGNT*	10-C2 18-B4 40-C3
AGP1_GAD(0)	10-D3 18-D4 40-A3	AGP1_GIRDY*	10-D2 18-B4 40-D2
AGP1_GAD(1)	10-D3 18-D4 40-A3	AGP1_GPAR	10-C2 18-B4 40-C4
AGP1_GAD(27)	10-D3 18-D4 41-D4	AGP1_GREQ*	10-C2 18-B4 40-C3
AGP1_GAD(23)	10-D3 18-D4 41-A4	AGP1_GSTOP*	10-C2 18-D1 18-B4 40-D2
AGP1_GAD(7)	10-D3 18-D4 40-D2	AGP1_GTRDY*	10-D2 18-B4 40-D2
AGP1_GAD(16)	10-D3 18-D4 41-A4	AGP1_PIPE*	10-A3 10-B3 18-B4 40-C3
AGP1_GAD(25)	10-D3 18-D4 41-A4	AGP1_RBF*	10-B3 18-B4 40-C4
AGP1_GAD(10)	10-D3 18-D4 41-B4	AGP1_ST(0)	10-B3 18-B4 40-C3
AGP1_GAD(24)	10-D3 18-D4 41-A4	AGP1_ST(1)	10-B3 10-B4 18-B4 40-B3
AGP1_GAD(15)	10-D3 18-D4 41-A4	AGP1_ST(2)	10-B3 10-B4 18-B4 40-B3
AGP1_GAD(29)	10-D3 18-D4 41-D4	AGP1_ST(2:0)	10-B3
AGP1_GAD(4)	10-D3 18-D4 40-A3	AGP1_VREF	10-C2 10-B1 18-A4 40-C4
AGP1_GAD(11)	10-D3 18-D4 41-B4	AGP1_WBF*	10-B3 18-B4 40-C4
AGP1_GAD(22)	10-D3 18-D4 41-A4	AGP3_BUSY*	14-B2 18-B4 40-B3
AGP1_GAD(21)	10-D3 18-D4 41-A4	AUD3_MONO_OUT	25-C3 29-B4 41-C3
AGP1_GAD(19)	10-D3 18-D4 41-A4	AUD3_PHONE	25-A3 25-C4 40-B3
AGP1_GAD(13)	10-D3 18-D4 41-B4	AUD3_SPDIF	25-C3 30-C2 40-B3
AGP1_GAD(18)	10-D3 18-D4 41-A4	AUD3_SPKR	25-D4 25-A3 40-C4
AGP1_GAD(5)	10-D3 18-D4 40-A3	AUD5_CDCOM	25-C4 25-B3 40-B3
AGP1_GAD(9)	10-D3 18-D4 40-D2	AUD5_CDL	25-C4 25-B3 40-B4
AGP1_GAD(6)	10-D3 18-D4 40-D2	AUD5_CDR	25-C4 25-B3 40-B4
AGP1_GAD(31)	10-D3 18-D4 41-D4	AUD5_LINE_OUT_L	25-C3 25-C2 41-A3
AGP1_GAD(14)	10-D3 18-D4 41-B4	AUD5_LINE_OUT_R	25-C3 25-C2 41-A3
AGP1_GAD(2)	10-D1 18-D4 40-A3	AUD5_MIC_CODEC	25-C4 25-B1 41-B3
AGP1_GAD(8)	10-D3 18-D4 40-D2	AUD5_SPK_L+	25-C1 30-B4 40-D2
		AUD5_SPK_L-	25-C1 25-B1 30-B4 40-D2
		AUD5_SPK_R+	25-C1 30-B4 40-D2

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
AUD5_SPK_R-	25-C1 25-B1 30-B4 40-D2	CB3_CAD(7)	23-D4 23-D4 40-B3
A_AUD5_LINE_OUT_L	39-C4 39-D1 41-A3	CB3_CAD(2)	23-D4 23-D4 40-B3
A_AUD5_LINE_OUT_R	39-C4 39-D1 41-D3	CB3_CAD(1)	23-D4 23-D4 40-B3
A_AUD5_MIC_CODEC	39-C4 39-B1 41-A3	CB3_CAD(24)	23-D4 23-D4 40-C2
A_CD1*	23-B2 23-C1 23-B2 40-C4	CB3_CAD(9)	23-D4 23-D4 40-B3
A_CD2*	23-B2 23-C1 23-D2 40-C4	CB3_CAD(18)	23-D4 23-D4 40-C2
A_HP_IN	39-C4 39-D1	CB3_CAD(22)	23-D4 23-D4 40-C2
A_LID3_SWITCH*	39-C4 39-B4 41-B3	CB3_CAD(10)	23-D4 23-D4 40-C2
A_MC_CD*	23-B2 23-D2 40-B4	CB3_CAD(21)	23-D4 23-D4 40-C2
BAT3_SMCLK*	33-C1 33-B2 40-D2	CB3_CAD(6)	23-D4 23-D4 40-B3
BAT3_SMDATA*	33-C1 33-B2 41-D4	CB3_CAD(29)	23-D4 23-D4 40-C2
BAT3_TEMP	27-B1 33-D1 40-C4	CB3_CAD(17)	23-D4 23-D4 40-C2
BAT3_VOLT	27-B2 33-C1 40-C4	CB3_CAD(12)	23-D4 23-D4 40-C2
BLT3_BTON_LED*	27-C4 30-C4 41-B3	CB3_CAD(25)	23-D4 23-D4 40-C2
BLT3_DETACH	27-C4 30-C2 40-D2	CB3_CAD(20)	23-D4 23-D4 40-C2
BLT3_PWRBTN*	27-C4 30-C4 41-D4	CB3_CAD(4)	23-D4 23-D4 40-B3
BLT3_RFON*	27-C4 30-C1 40-B3	CB3_CAD(23)	23-D4 23-D4 40-C2
BLT3_WAKEUP	27-A2 30-C1 40-C2	CB3_CAD(31)	23-D4 23-D4 40-C2
CA3_VCC	23-D1 23-B1 40-C4	CB3_CAD(27)	23-D4 23-D4 40-C2
CB12_VPP	23-C4 23-B1 23-C4 40-B4	CB3_CAD(19)	23-D4 23-D4 40-C2
CB3_AVCC3*	23-A2 23-B2 40-B3	CB3_CAD(13)	23-D4 23-D4 40-C2
CB3_AVCC5*	23-A2 23-B2 40-B3	CB3_CAD(30)	23-D4 23-D4 40-C2
CB3_AVPP0	23-A2 23-B2 40-C4	CB3_CAD(26)	23-D4 23-D4 40-C2
CB3_AVPP1	23-A2 23-B2 40-C4	CB3_CAD(0:31)	23-D4 23-D4
CB3_B4	23-D3 23-C4 40-C4	CB3_CAUDIO	23-B3 23-B4 40-B3
CB3_B8	23-D3 23-D4 40-C4	CB3_CCBE0*	23-B3 23-D4 40-B3
CB3_BVCC3*	23-B1 23-A3 40-B3	CB3_CCBE1*	23-B3 23-C4 40-B3
CB3_BVCC5*	23-B1 23-A3 40-B3	CB3_CCBE2*	23-B3 23-C4 40-B3
CB3_BVPP0	23-B1 23-A3 40-C4	CB3_CCBE3*	23-B3 23-B4 40-B3
CB3_BVPP1	23-B1 23-A3 40-C4	CB3_CCD1*	23-B3 23-D4 40-C4
CB3_CAD(0)	23-D4 23-D4 40-B3	CB3_CCD2*	23-B3 23-B4 40-C4
CB3_CAD(5)	23-D4 23-D4 40-B3	CB3_CCLK	23-B3 23-C4 40-B4
CB3_CAD(16)	23-D4 23-D4 40-C2	CB3_CCLKRUN*	23-B3 23-B4 41-D4
CB3_CAD(28)	23-D4 23-D4 40-C2	CB3_CDEVSEL*	23-B3 23-C4 41-D4
CB3_CAD(15)	23-D4 23-D4 40-C2	CB3_CFRAME*	23-B3 23-C4 40-C2
CB3_CAD(8)	23-D4 23-D4 40-B3	CB3_CGNT*	23-B3 23-C4 40-C4
CB3_CAD(3)	23-D4 23-D4 40-B3	CB3_CINT*	23-B3 23-C4 40-C4
CB3_CAD(11)	23-D4 23-D4 40-C2	CB3_CIRDY*	23-B3 23-C4 40-B3
CB3_CAD(14)	23-D4 23-D4 40-C2	CB3_CPAR	23-B3 23-C4 40-B4

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
CB3_CPERR*	23-B3 23-C4 40-B3	CDD5_D(0:15)	15-B2
CB3_CREQ*	23-B3 23-B4 40-C4	CDD5_DACK*	15-C2 26-C3 40-A3
CB3_CRST*	23-C1 23-B3 23-B4 40-C4	CDD5_DREQ	15-C2 26-D3 40-B4
CB3_CSERR*	23-B3 23-B4 40-A3	CDD5_IOR*	15-C2 26-C3 40-B4
CB3_CSTOP*	23-B3 23-C4 40-A3	CDD5_IORDY	15-C2 26-C4 40-A3
CB3_CSTSCHG	23-B3 23-B4 40-C2	CDD5_IOW*	15-C2 26-C4 40-B4
CB3_CTRDY*	23-B3 23-C4 40-A3	CDD5_IRQ(15)	26-B2 26-C4 41-D4
CB3_CVS1	23-B3 23-C4 40-B4	CHARGER_VDC	32-B4 33-D1 40-C2
CB3_CVS2	23-B3 23-B4 40-B4	CHP3_1394_ROMW*	15-B3 22-B2 41-A3
CB3_D5	23-D3 23-C4 40-C4	CHP3_AC97_BCLK	15-C3 25-C3 29-A3 41-B3
CB3_J1	23-D3 23-B4 40-C4	CHP3_AC97_RST*	15-C3 25-C3 29-B4 41-B3
CB3_VCC	23-C4 23-B1 23-C4 40-C4	CHP3_AC97_SDI0	15-B1 15-C3 25-C3 41-B3
CBS3_SPKR	22-A4 25-A4 40 ?C4	CHP3_AC97_SDI1	15-B1 15-C3 29-B3 41-B3
CD5_COM	25-B4 26-D4 26-D3 40-C4	CHP3_AC97_SDI2	15-B1 15-C3 41-B3
CD5_L	25-B4 26-D4 40-D4	CHP3_AC97_SDO	15-C3 15-C1 25-C3 29-B4 41-C3
CD5_R	25-B4 26-D3 40-D4	CHP3_AC97_SYNC	15-C3 25-C3 29-B3 41-B3
CDD5_A0	15-C2 26-C4 40-C4	CHP3_BATLOW*	14-B4 14-B2 41-D4
CDD5_A1	15-C2 26-C4 40-C4	CHP3_BAYPWRON	15-B3 26-B4 41-C3
CDD5_A2	15-C2 26-C3 40-C4	CHP3_BIOSTBL*	15-B3 17-B4 41-C3
CDD5_CS1*	15-C2 26-C4 40-C4	CHP3_BIOSWP*	15-B3 17-B4 41-C4
CDD5_CS3*	15-C2 26-C3 40-C4	CHP3_BIOS_PROTECT*	15-B3 16-C2 41-D3
CDD5_D(10)	15-B2 26-D34 0-A3	CHP3_C3STAT*	14-A2 18-B4 41-C4
CDD5_D(6)	15-B2 26-D4 40-B4	CHP3_CDBUFEN*	15-B3 26-B2 41-C3
CDD5_D(2)	15-B2 26-D4 40-B4	CHP3_CPUSTP*	4-D3 14-B2 35-C4 41-C4
CDD5_D(13)	15-B2 26-D3 40-A3	CHP3_DPRSPLPVR	15-D3 35-C4 41-C3
CDD5_D(4)	15-B2 26-D4 40-B4	CHP3_EE_DOUT	15-A2 15-C1 41-C4
CDD5_D(8)	15-B2 26-D3 40-B4	CHP3_GPIO42	15-B3 15-B1 40-C2
CDD5_D(11)	15-B2 26-D3 40-A3	CHP3_GPIO43	15-B 15-B1 40-C2
CDD5_D(12)	15-B2 26-D3 40-A3	CHP3_INTRUDER*	14-B4 14-B2 41-B3
CDD5_D(0)	15-B2 26-D4 40-C4	CHP3_IVTPWRON	15-B3 21-C3 41-C3
CDD5_D(14)	15-B2 26-D3 40-A3	CHP3_OVERT*	7-D4 27-B2 40-B2
CDD5_D(15)	15-B2 26-D3 40-A3	CHP3_PATADET	15-B3 26-C1 26-C2 41-C4
CDD5_D(9)	15-B2 26-D3 40-B4	CHP3_PCGNTA*	14-B3 15-C1 41-C4
CDD5_D(1)	15-B2 26-D4 40-C4	CHP3_PCGNTB*	14-A3 14-C4 41-C4
CDD5_D(7)	15-B2 26-A3 26-D4 40-B4	CHP3_PCISTP*	4-D3 14-B2 41-C4
CDD5_D(3)	15-B2 26-D4 40-B4	CHP3_PCREQA*	14-B3 14-C4 41-C4
CDD5_D(5)	15-B2 26-D4 40-B4	CHP3_PCREQB*	14-B3 14-C4 41-C4
CDD5_D(8:15)	26-D3	CHP3_PME*	14-B3 22-B4 24-C2 28-A2
CDD5_D(0:7)	26-D4		

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
CHP3_PME*	14-B3 22-B4 24-C2 28-A2 40-B4	CLK3_AGP66	4-C1 18-B4 40-D3
CHP3_RTCRST*	15-C3 16-D2 41-C4	CLK3_ICH14	4-B1 15-C3 40-D3
CHP3_SATADET	15-B3 26-C2 41-C4	CLK3_ICH48	4-B1 15-C3 40-D3
CHP3_SERIRQ	14-B2 14-C4 22-C3 27-C2 40-B2	CLK3_ICH66	4-C1 15-C3 40-C3
CHP3_SLPS1*	4-C4 15-D3 22-B3 27-A2 40-B2	CLK3_MCH66	4-C1 10-D2 40-C3
CHP3_SLPS3*	4-C4 15-D3 27-A2 28-A2 40-B2	CLK3_PCLKCB	4-C1 22-B4 40-B2
CHP3_SLPS4*	15-D3 27-B2 40-B2	CLK3_PCLKFWH	4-C1 17-B4 41-C4
CHP3_SLPS5*	15-D3 27-A2 40-B2	CLK3_PCLKICH	4-C1 14-B3 41-C4
CHP3_SMLINK0	14-B4 14-B2 41-C4	CLK3_PCLKLAN	4-C1 28-B4 41-C4
CHP3_SMLINK1	14-B4 14-B2 41-C4	CLK3_PCLKMICOM	4-C1 27-C2 41-A3
CHP3_SPKR	15-C3 15-C1 25-A4 40-B4	CLK3_PCLKMIN	4-C1 24-C4 41-C4
CHP3_SUSSTAT*	15-D2 18-A2 18-C1 18-D3 27-A2 31-A3 41-C3	CLK3_PCLKSIO	4-C1 41-C4
CHP3_THRMTRIP*	7-C3 27-B2 41-B3	CPU1_A*(8)	5-C4 8-C3 40-C3
CHP3_VBIAS	15-C4 16-D2 40-D3	CPU1_A*(3)	5-C4 8-C3 40-C3
CLK0_HCLK0	4-C3 6-C3 40-D3	CPU1_A*(22)	5-C4 8-C3 40-A2
CLK0_HCLK0*	4-C3 6-C3 40-B2	CPU1_A*(13)	5-C4 8-C3 40-B2
CLK0_HCLK1	4-C3 8-B3 40-D3	CPU1_A*(26)	5-C4 8-C3 40-A2
CLK0_HCLK1*	4-C3 8-B3 40-B2	CPU1_A*(6)	5-C4 8-C3 40-C3
CLK0_HCLK2	4-C3 6-C3 40-D3	CPU1_A*(24)	5-C4 8-C3 40-A2
CLK0_HCLK2*	4-C3 6-C3 40-B2	CPU1_A*(18)	5-C4 8-C3 40-B2
CLK0_ITP	4-C3 7-B2 40-B4	CPU1_A*(14)	5-C4 8-C3 40-B2
CLK0_ITP*	4-C3 7-B2 40-B4	CPU1_A*(5)	5-C4 8-C3 40-C3
CLK2_MCLK0	9-C3 11-C4 40-D3	CPU1_A*(15)	5-C4 8-C3 40-B2
CLK2_MCLK0*	9-C3 11-C4 40-B2	CPU1_A*(16)	5-C4 8-C3 40-B2
CLK2_MCLK1	9-C3 11-C4 40-D3	CPU1_A*(27)	5-C4 8-C3 40-A2
CLK2_MCLK1*	9-C3 11-C4 40-B2	CPU1_A*(10)	5-C4 8-C3 40-B2
CLK2_MCLK2	9-C3 11-C4 40-D3	CPU1_A*(28)	5-C4 8-C3 40-A2
CLK2_MCLK2*	9-B1 1-C4 40-B2	CPU1_A*(31)	5-C4 8-C3 40-A2
CLK2_MCLK3	9-B3 11-C3 40-D3	CPU1_A*(30)	5-C4 8-C3 40-A2
CLK2_MCLK3*	9-B3 11-C3 40-B2	CPU1_A*(11)	5-C4 8-C3 40-B2
CLK2_MCLK4	9-B3 11-C3 40-D3	CPU1_A*(20)	5-C4 8-C3 40-B2
CLK2_MCLK4*	9-B3 11-C3 40-B2	CPU1_A*(21)	5-C4 8-C3 40-B2
CLK2_MCLK5	9-B3 11-C3 40-D3	CPU1_A*(12)	5-C4 8-C3 40-B2
CLK2_MCLK5*	9-B3 11-C3 40-B2	CPU1_A*(7)	5-C4 8-C3 40-C3
		CPU1_A*(29)	5-C4 8-C3 40-A2
		CPU1_A*(19)	5-C4 8-C3 40-B2
		CPU1_A*(9)	5-C4 8-C3 40-C3
		CPU1_A*(17)	5-C4 8-C3 40-B2
		CPU1_A*(4)	5-C4 8-C3 40-C3

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
CPU1_A*(23)	5-C4 8-C3 40-A2	CPU1_D*(59)	5-C1 8-D1 40-B2
CPU1_A*(25)	5-C4 8-C3 40-A2	CPU1_D*(15)	5-C2 8-D1 40-D2
CPU1_A*(31:3)	8-C3	CPU1_D*(35)	5-C1 8-D1 40-C2
CPU1_A*(16:3)	5-C4	CPU1_D*(2)	5-C2 8-D1 40-C3
CPU1_A*(31:17)	5-C4	CPU1_D*(22)	5-C2 8-D1 40-D2
CPU1_A20M*	5-B3 14-D2 40-C3	CPU1_D*(43)	5-C1 8-D1 40-C2
CPU1_ADS*	5-C3 8-D3 40-B4	CPU1_D*(42)	5-C1 8-D1 40-C2
CPU1_ADSTB0*	5-C4 8-B3 41-C4	CPU1_D*(17)	5-C2 8-D1 40-D2
CPU1_ADSTB1*	5-B4 8-B3 41-C4	CPU1_D*(37)	5-C1 8-D1 40-C2
CPU1_BNR*	5-C3 8-D3 40-B4	CPU1_D*(58)	5-C1 8-D1 40-B2
CPU1_BPM0*	6-B3 7-B2 40-C3	CPU1_D*(11)	5-C2 8-D1 40-D2
CPU1_BPM1*	6-B3 7-B2 40-C3	CPU1_D*(49)	5-C1 8-D1 40-C2
CPU1_BPM2*	6-B3 7-B2 40-C3	CPU1_D*(40)	5-C1 8-D1 40-C2
CPU1_BPM3*	6-B3 7-B2 40-C3	CPU1_D*(10)	5-C2 8-D1 40-A2
CPU1_BPRI*	5-C3 8-D3 40-C3	CPU1_D*(34)	5-C1 8-D1 40-C2
CPU1_BREQ*	5-C3 8-D3 40-C3	CPU1_D*(0)	5-C2 8-D1 40-C3
CPU1_CPURST*	5-C3 7-B1 8-C3 41-C4	CPU1_D*(61)	5-C1 8-D1 40-B2
CPU1_D*(20)	5-C2 8-D1 40-D2	CPU1_D*(31)	5-C2 8-D1 40-C2
CPU1_D*(25)	5-C2 8-D1 40-C2	CPU1_D*(51)	5-C1 8-D1 40-C2
CPU1_D*(4)	5-C2 8-D1 40-C3	CPU1_D*(29)	5-C2 8-D1 40-C2
CPU1_D*(12)	5-C2 8-D1 40-D2	CPU1_D*(9)	5-C2 8-D1 40-C3
CPU1_D*(45)	5-C1 8-D1 40-C2	CPU1_D*(60)	5-C1 8-D1 40-B2
CPU1_D*(50)	5-C1 8-D1 40-C2	CPU1_D*(26)	5-C2 8-D1 40-C2
CPU1_D*(7)	5-C2 8-D1 40-C3	CPU1_D*(46)	5-C1 8-D1 40-C2
CPU1_D*(8)	5-C2 8-D1 40-C3	CPU1_D*(21)	5-C2 8-D1 40-D2
CPU1_D*(32)	5-C1 8-D1 40-C2	CPU1_D*(1)	5-C2 8-D1 40-C3
CPU1_D*(27)	5-C2 8-D1 40-C2	CPU1_D*(62)	5-C1 8-D1 40-B2
CPU1_D*(14)	5-C2 8-D1 40-D2	CPU1_D*(13)	5-C2 8-D1 40-D2
CPU1_D*(54)	5-C1 8-D1 40-B2	CPU1_D*(63)	5-C1 8-D1 40-B2
CPU1_D*(39)	5-C1 8-D1 40-C2	CPU1_D*(48)	5-C1 8-D1 40-C2
CPU1_D*(33)	5-C1 8-D1 40-C2	CPU1_D*(5)	5-C2 8-D1 40-C3
CPU1_D*(53)	5-C1 8-D1 40-B2	CPU1_D*(52)	5-C1 8-D1 40-B2
CPU1_D*(24)	5-C2 8-D1 40-C2	CPU1_D*(23)	5-C2 8-D1 40-D2
CPU1_D*(44)	5-C1 8-D1 40-C2	CPU1_D*(6)	5-C2 8-D1 40-C3
CPU1_D*(16)	5-C2 8-D1 40-D2	CPU1_D*(30)	5-C2 8-D1 40-C2
CPU1_D*(36)	5-C1 8-D1 40-C2	CPU1_D*(18)	5-C2 8-D1 40-D2
CPU1_D*(3)	5-C2 8-D1 40-C3	CPU1_D*(38)	5-C1 8-D1 40-C2
CPU1_D*(28)	5-C2 8-D1 40-C2	CPU1_D*(19)	5-C2 8-D1 40-D2
CPU1_D*(41)	5-C1 8-D1 40-C2	CPU1_D*(55)	5-C1 8-D1 40-B2

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
CPU1_D*(57)	5-C1 8-D1 40-B2	CPU1_REQ*(0)	5-C4 8-B3 41-B4
CPU1_D*(47)	5-C1 8-D1 40-C2	CPU1_REQ*(4)	5-C4 8-B3 41-B4
CPU1_D*(56)	5-C1 8-D1 40-B2	CPU1_REQ*(3)	5-C4 8-B3 41-B4
CPU1_D*(63:0)	8-D1	CPU1_REQ*(1)	5-C4 8-B3 41-B4
CPU1_D*(63:48)	5-C1	CPU1_REQ*(4:0)	5-C4 8-B3
CPU1_D*(47:32)	5-C1	CPU1_RS0*	5-B3 8-D3 40-B4
CPU1_D*(15:0)	5-C2	CPU1_RS1*	5-C3 8-D3 40-B4
CPU1_D*(31:16)	5-C2	CPU1_RS2*	5-C3 8-C3 40-B4
CPU1_DBI0*	5-C2 8-B3 40-C3	CPU1_SLP*	6-C3 14-D2 40-B4
CPU1_DBI1*	5-B2 8-A3 40-C3	CPU1_SMI*	5-B3 14-C2 40-B4
CPU1_DBI2*	5-C1 8-A3 40-B3	CPU1_STPCLK*	5-B3 14-C2 41-B4
CPU1_DBI3*	5-B1 8-A3 40-B3	CPU1_TCK	6-A2 7-B2 7-B1 40-A4
CPU1_DBSY*	5-C3 8-D3 40-B3	CPU1_TDI	6-A2 7-B1 40-A4
CPU1_DEFER*	5-C3 8-D3 40-B2	CPU1_TDO	6-A2 7-B1 40-A3
CPU1_DPSLP*	6-C3 8-C3 14-D2 40-B2	CPU1_THRMTRIP*	6-B3 7-C4 15-D3 41-A3
CPU1_DPWR*	6-C3 8-C3 40-B3	CPU1_TMS	6-A2 7-B1 40-A4
CPU1_DRDY*	5-C3 8-D3 40-B3	CPU1_TRDY*	5-C3 8-D3 40-B3
CPU1_DSTBN0*	5-C2 8-B3 41-C4	CPU1_TRST*	6-A2 7-B1 40-B3
CPU1_DSTBN1*	5-B2 8-B3 41-C4	CPU2_THERMDA	6-B3 7-D4 41-B4
CPU1_DSTBN2*	5-C1 8-A3 41-C4	CPU2_THERMDC	6-B3 7-D4 41-B4
CPU1_DSTBN3*	5-B 8-A3 41-C4	CPU3_VID(1)	6-B3 35-B1 40-B2
CPU1_DSTBP0*	5-C2 8-B3 41-C4	CPU3_VID(2)	6-B3 35-B1 40-B2
CPU1_DSTBP1*	5-B2 8-B3 41-C4	CPU3_VID(0)	6-B3 35-B1 40-B2
CPU1_DSTBP2*	5-C1 8-A3 41-B4	CPU3_VID(4)	6-B3 35-B1 40-B2
CPU1_DSTBP3*	5-B1 8-A3 41-B4	CPU3_VID(3)	6-B3 35-B1 40-B2
CPU1_FERR*	5-B3 14-D2 40-B3	CPU3_VID(5)	6-B3 35-B1 40-B2
CPU1_GTLREF0	6-B2 6-B4 41-B4	CPU3_VID(5:0)	6-B3
CPU1_HIT*	5-C3 8-D3 40-B4	FAN3_FDBACK*	16-C2 27-B2 41-A2
CPU1_HITM*	5-C3 8-D3 40-B3	HDD3_LED*	26-B2 30-C4 40-B4
CPU1_IGNNE*	5-B3 14-D2 40-B2	HDD5_A0	15-C2 26-C2 40-C4
CPU1_INIT*	5-C3 14-C2 17-C4 40-B3	HDD5_A1	15-C2 26-C2 40-C4
CPU1_INTR	5-B3 14-C2 40-B4	HDD5_A2	15-C2 26-C1 40-C4
CPU1_LOCK*	5-C3 8-D3 40-B3	HDD5_CS1*	15-C2 26-C2 40-B4
CPU1_NMI	5-B3 14-C2 40-B4	HDD5_CS3*	15-C2 26-C1 40-B4
CPU1_PRDY*	6-B3 7-B2 40-B3	HDD5_D(1)	15-C2 26-D2 40-A4
CPU1_PREQ*	6-B3 7-B2 40-B3	HDD5_D(3)	15-C2 26-D2 40-A4
CPU1_PSI*	6-A3 6-A4 35-C4 40-B4	HDD5_D(0)	15-C2 26-D2 40-B4
CPU1_PWRGDCPU	6-C3 14-C2 41-C3	HDD5_D(9)	15-C2 26-D1 40-A4
CPU1_REQ*(2)	5-C4 8-B3 41-B4	HDD5_D(5)	15-C2 26-D2 40-A4

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
HDD5_D(4)	15-C2 26-D2 40-A4	INV_VDC	21-C2 21-D4 33-A3 40-C4
HDD5_D(11)	15-C2 26-D1 40-B3	ISA3_IRQ(14)	14-B2 14-C4 26-C2 41-B4
HDD5_D(10)	15-C2 26-D1 40-B3	ISA3_IRQ(15)	14-B2 14-C4 26-B1 41-B4
HDD5_D(14)	15-C2 26-D1 40-B3	ISL6225VCC_P5V	31-D3 31-C4 37-D4 37-B3
HDD5_D(7)	15-C2 26-D2 26-A3 40-A4		41-A2
HDD5_D(2)	15-C2 26-D2 40-A4	ITP3_DBRESET*	5-C3 7-B1 41-C3
HDD5_D(6)	15-C2 26-D2 40-A4	KBC3_A20G	14-C2 27-B1 40-D3
HDD5_D(8)	15-C2 26-D1 40-A4	KBC3_ALERT*	15-D3 27-B2 40-B2
HDD5_D(12)	15-C2 26-D1 40-B3	KBC3_BKLTON	21-C1 27-C4 40-B2
HDD5_D(13)	15-C2 26-D1 40-B3	KBC3_BRIT	27-B2 33-A4 40- 3
HDD5_D(15)	15-C2 26-D1 40-B3	KBC3_CAPSLED*	27-C4 30-C4 41-C3
HDD5_D(0:7)	26-D2	KBC3_CD_CON1*	26-C4 27-C2 41-C3
HDD5_D(8:15)	26-D1	KBC3_CD_CON2*	26-C3 27-C2 41-B3
HDD5_D(0:15)	15-C2	KBC3_CHGEN	27-C2 33-B4 33-D4 40-A3
HDD5_DACK*	15-C2 26-C2 40-B3	KBC3_CPURST*	14-C2 27-B2 41-B4
HDD5_DREQ	15-C2 26-D2 40-A4	KBC3_CPUVRON	27-C1 35-A4 41-B4
HDD5_IOR*	15-C2 26-D2 40-A4	KBC3_EXTSMI*	14-B2 27-C4 41-B4
HDD5_IORDY	15-C2 26-C2 40-B3	KBC3_EZ_BTN0*	27-C4 30-C4 41-B3
HDD5_IOW*	15-C2 26-D2 40-D3	KBC3_EZ_BTN1*	27-C4 30-C4 41-B3
HDD5_LED*	26-B3 26-C2 40-D3	KBC3_EZ_BTN2*	27-B4 30-C4 41-B3
HP_IN	25-C1 25-B1 40-D4	KBC3_FANCTRL	16-A1 27-B2 41-B4
HUB1_HL(5)	10-C2 14-C2 40-B3	KBC3_IMVP4_PWRGD	14-B2 27-B2 41-A3
HUB1_HL(4)	10-C2 14-C2 40-B3	KBC3_LANGRST*	27-C2 28-A4 41-B3
HUB1_HL(10)	10-C2 14-C2 40-B2	KBC3_LBLED*	27-C4 30-A3 40-B2
HUB1_HL(0)	10-C2 14-C2 40-B3	KBC3_NUMLED*	27-C4 30-C4 41-B4
HUB1_HL(9)	10-C2 14-C2 40-A3	KBC3_PWRGD	15-D3 15-D4 27-C4 27-C1
HUB1_HL(8)	10-C2 14-C2 40-A3		40-A3
HUB1_HL(1)	10-C2 14-C2 40-B3	KBC3_PWRON	27-C4 30-D2 31-B4 31-A2
HUB1_HL(7)	10-C2 14-C2 40-A3		32-C2 34-C2 37-B4 40-A3
HUB1_HL(3)	10-C2 14-C2 40-B3	KBC3_PWRON*	34-A4 34-C2 34-A2 40-A2
HUB1_HL(2)	10-C2 14-C2 40-B3	KBC3_PWRSW*	27-D4 27-A2 30-C4 40-A2
HUB1_HL(6)	10-C2 14-C2 40-B3	KBC3_QS*	27-C2 33-B4 33-B1 40-A4
HUB1_HL(0:10)	10-C2 14-C2	KBC3_QSLIM	27-B2 33-B4 40-A3
HUB1_HVSWING	14-C2 14-D1 41-B4	KBC3_RSMRST*	14-D2 15-D3 15-D4 22-B4
HUB1_REF_ICH	14-C2 14-D1 41-B4		27-C2 41-B4
HUB1_STB	10-C2 14-C2 40-A4	KBC3_RST*	27-D4 32-C4 40-D3
HUB1_STB*	10-C2 14-C2 40-D3	KBC3_RUNSCI*	14-B2 27-C4 41-B4
HUB_REF_MCH	10-C2 10-C1 40-B2	KBC3_SCLED*	27-C4 30-C4 40-A2
IMVP4_PWRGD	4-C4 27-B2 35-D1 40-B2	KBC3_SMCLK*	27-A2 33-B1 40-A2

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
KBC3_SMDATA*	27-A2 33-B1 41-B4	KBC5_KSO(12)	27-B4 30-D3 41-B4
KBC3_SPDIF_ON*	25-B3 27-C4 41-A3	KBC5_KSO(0:15)	27-B4 30-D3
KBC3_SPKMUTE	25-C1 27-C4 41-B4	KBC5_MCLK	27-D4 40-D3
KBC3_SUSPWR	27-C2 30-D1 31-B4 34-C4	KBC5_MDATA	27-C4 40-A3
37-B1 37-B4 40-A2		KBC5_TCLK	27-C4 30-B3 40-D3
KBC3_SYSCHG	27-B2 30-C2 40-A2	KBC5_TDATA	27-C4 30-B3 40-A3
KBC3_THERM_ALERT*	7-C3 7-C2 27-B2 41-A2	LAN3_DFRAMEE	28-C2 41-A4
KBC3_THERM_SMCLK	7-D2 27-B2 41-A3	LAN3_DTOEE	28-C2 40-A3
KBC3_THERM_SMDATA	7-D2 27-C2 41-D3	LAN3_EECLK	28-C2 40-D3
KBC3_VRON	27-C2 36-B4 36-B1 40-D3	LAN3_PME*	27-B2 28-A3 28-B4 40-D3
KBC3_WAKESCI*	14-B2 27-B2 41-B3	LAN_RX+	28-D1 28-B1 40-C4
KBC3_WLANON	24-C4 27-C4 40-A2	LAN_RX-	28-D1 28-B1 40-C4
KBC3_WLAN_PWRBTN*	27-C4 30-C4 41-D3	LAN_TX+	28-D1 28-B1 40-C4
KBC5_KCLK	27-D4 40-D3	LAN_TX-	28-D1 28-B1 40-C4
KBC5_KDATA	27-D4 40-A3	LCD3_BKLTON	21-C1 21-D4 40-C1
KBC5_KSI(6)	27-B4 30-D3 40-D1	LCD3_SIC	21-D4 21-A4 41-A2
KBC5_KSI(1)	27-B4 30-D3 40-A2	LCD5_BRIT	21-B1 33-A4 40-D3
KBC5_KSI(4)	27-B4 30-D3 40-D1	LCD_VDD3V	21-C4 21-D2 40-D3
KBC5_KSI(7)	27-B4 30-D3 40-D1	LED3_CHARGE	27-C2 30-B2 40-C1
KBC5_KSI(2)	27-B4 30-D3 40-A2	LED5_AMBER	30-B3 30-B1 40-D3
KBC5_KSI(3)	27-B4 30-D3 40-A2	LED5_GREEN	30-B3 30-B1 40-D3
KBC5_KSI(5)	27-B4 30-D3 40-D1	LID3_SWITCH*	21-C2 25-B1 27-B4 41-A4
KBC5_KSI(0)	27-B4 30-D3 40-A2	LPC3_LAD(3)	15-C3 17-B3 27-C2 40-C1
KBC5_KSI(0:7)	27-B4 30-D3	LPC3_LAD(0)	15-C3 17-B3 27-C2 40-C1
KBC5_KSO(3)	27-B4 30-D3 40-D1	LPC3_LAD(2)	15-C3 17-B3 27-C2 40-C1
KBC5_KSO(2)	27-B4 30-D3 40-D1	LPC3_LAD(1)	15-C3 17-B3 27-C2 40-C1
KBC5_KSO(9)	27-B4 30-D3 40-C1	LPC3_LAD(0:3)	15-C3 17-B3 27-C2
KBC5_KSO(0)	27-B4 30-D3 40-D1	LPC3_LDRQ0*	15-C3 40-C1
KBC5_KSO(11)	27-B4 30-D3 41-B4	LPC3_LFRAME*	15-B3 17-B3 27-C2 41-A4
KBC5_KSO(6)	27-B4 30-D3 40-D1	MCH1_HVSWING0	8-C4 8-B3 41-B3
KBC5_KSO(8)	27-B4 30-D3 40-D1	MCH1_HVSWING1	8-B4 8-B3 41-B3
KBC5_KSO(15)	27-B4 30-D3 41-A4	MDC_AUDIN	25-A4 29-B3 40-C3
KBC5_KSO(10)	27-B4 30-D3 41-B4	MEM2_BS0	9-C31 1-C4 12-D3 40-A4
KBC5_KSO(13)	27-B4 30-D3 41-A4	MEM2_BS1	9-C31 1-C4 12-D3 40-A4
KBC5_KSO(4)	27-B4 30-D3 40-D1	MEM2_CB(3)	9-B2 12-B4 40-D3
KBC5_KSO(5)	27-B4 30-D3 40-D1	MEM2_CB(1)	9-B2 12-B4 40-D3
KBC5_KSO(14)	27-B4 30-D3 41-A4	MEM2_CB(5)	9-B2 12-B4 40-D3
KBC5_KSO(7)	27-B4 30-D3 40-D1	MEM2_CB(6)	9-B2 12-B4 40-D3
KBC5_KSO(1)	27-B4 30-D3 40-D1	MEM2_CB(4)	9-B2 12-B4 40-D3

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
MEM2_CB(7)	9-B2 12-B4 40-D3	MEM2_MD(45)	9-D2 12-D3 40-A1
MEM2_CB(2)	9-B2 12-B4 40-D3	MEM2_MD(24)	9-D2 12-D3 40-B1
MEM2_CB(0)	9-B2 12-B4 40-D3	MEM2_MD(54)	9-D2 12-D3 41-D4
MEM2_CB(7:0)	9-B2 12-B4	MEM2_MD(34)	9-D2 12-D3 40-B1
MEM2_CKE0	9-B3 11-C4 13-C1 40-C3	MEM2_MD(13)	9-D2 12-D3 40-B1
MEM2_CKE1	9-B3 11-B4 13-C1 40-C3	MEM2_MD(11)	9-D2 12-D3 40-B1
MEM2_CKE2	9-B3 11-C3 13-C1 40-C3	MEM2_MD(0)	9-D2 12-D3 40-C3
MEM2_CKE3	9-B3 11-B3 13-C1 40-C3	MEM2_MD(28)	9-D2 12-D3 40-B1
MEM2_CSA0*	9-B3 11-B4 13-D1 40-D3	MEM2_MD(58)	9-D2 12-D3 41-D4
MEM2_CSA1*	9-B3 11-B4 13-D1 40-D3	MEM2_MD(17)	9-D2 12-D3 40-B1
MEM2_CSA2*	9-B3 11-B3 13-D1 40-C3	MEM2_MD(63)	9-D2 12-D3 41-C4
MEM2_CSA3*	9-B3 11-B3 13-D1 40-C3	MEM2_MD(47)	9-D2 12-D3 40-A1
MEM2_DQS(3)	9-D4 12-C4 40-C1	MEM2_MD(61)	9-D2 12-D3 41-D4
MEM2_DQS(1)	9-D4 12-C4 40-C1	MEM2_MD(59)	9-D2 12-D3 41-D4
MEM2_DQS(5)	9-D4 12-C4 40-C1	MEM2_MD(43)	9-D2 12-D3 40-A1
MEM2_DQS(7)	9-D4 12-C4 40-C1	MEM2_MD(9)	9-D2 12-D3 40-C3
MEM2_DQS(0)	9-D4 12-C4 40-C1	MEM2_MD(22)	9-D2 12-D3 40-B1
MEM2_DQS(8)	9-D4 12-C4 40-C1	MEM2_MD(52)	9-D2 12-D3 41-D4
MEM2_DQS(6)	9-D4 12-C4 40-C1	MEM2_MD(32)	9-D2 12-D3 40-B1
MEM2_DQS(4)	9-D4 12-C4 40-C1	MEM2_MD(36)	9-D2 12-D3 40-B1
MEM2_DQS(2)	9-D4 12-C4 40-C1	MEM2_MD(2)	9-D2 12-D3 40-C3
MEM2_DQS(8:0)	9-D4 12-C4	MEM2_MD(29)	9-D2 12-D3 40-B1
MEM2_MAA(7)	9-D4 11-D4 12-D4 40-C1	MEM2_MD(57)	9-D2 12-D3 41-D4
MEM2_MAA(9)	9-D4 11-D4 12-D4 40-C1	MEM2_MD(41)	9-D2 12-D3 40-A1
MEM2_MAA(11)	9-D4 11-D4 12-D4 41-A4	MEM2_MD(7)	9-D2 12-D3 40-C3
MEM2_MAA(0)	9-D4 11-D4 12-D4 40-C1	MEM2_MD(50)	9-D2 12-D3 41-D4
MEM2_MAA(2)	9-D4 11-D4 12-D4 40-C1	MEM2_MD(38)	9-D2 12-D3 40-B1
MEM2_MAA(12)	9-D4 11-D4 12-D4 41-A4	MEM2_MD(4)	9-D2 12-D3 40-C3
MEM2_MAA(5)	9-D4 11-D4 12-D4 40-C1	MEM2_MD(30)	9-D2 12-D3 40-B1
MEM2_MAA(4)	9-D4 11-D4 12-D4 40-C1	MEM2_MD(40)	9-D2 12-D3 40-A1
MEM2_MAA(10)	9-D4 11-D4 12-D4 41-A4	MEM2_MD(6)	9-D2 12-D3 40-C3
MEM2_MAA(3)	9-D4 11-D4 12-D4 40-C1	MEM2_MD(33)	9-D2 12-D3 40-B1
MEM2_MAA(8)	9-D4 11-D4 12-D4 40-C1	MEM2_MD(27)	9-D2 12-D3 40-B1
MEM2_MAA(1)	9-D4 11-D4 12-D4 40-C1	MEM2_MD(20)	9-D2 12-D3 40-B1
MEM2_MAA(6)	9-D4 11-D4 12-D4 40-C1	MEM2_MD(62)	9-D2 12-D3 41-C4
MEM2_MAA(12:0)	9-D4 11-D4 12-D4	MEM2_MD(60)	9-D2 12-D3 41-D4
MEM2_MD(26)	9-D2 12-D3 40-B1	MEM2_MD(19)	9-D2 12-D3 40-B1
MEM2_MD(56)	9-D2 12-D3 41-D4	MEM2_MD(49)	9-D2 12-D3 40-A1
MEM2_MD(15)	9-D2 12-D3 40-B1	MEM2_MD(31)	9-D2 12-D3 40-B1

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
MEM2_MD(1)	9-D2 12-D3 40-C3	MEM2_RCB(1)	11-C4 11-C3 12-B3 13-B4 41-C4
MEM2_MD(25)	9-D2 12-D3 40-B1	MEM2_RCB(7:0)	11-C4 11-C3 12-B3 13-B4
MEM2_MD(55)	9-D2 12-D3 41-D4	MEM2_RDQS(8)	11-B4 11-B3 12-C3 13-C4 41-D3
MEM2_MD(18)	9-D2 12-D3 40-B1	MEM2_RDQS(7)	11-B4 11-B3 12-C3 13-C4 41-D3
MEM2_MD(48)	9-D2 12-D3 40-A1	MEM2_RDQS(5)	11-B4 11-B3 12-C3 13-C4 41-D3
MEM2_MD(21)	9-D2 12-D3 40-B1	MEM2_RDQS(1)	11-B4 11-B3 12-C3 13-C4 41-A4
MEM2_MD(51)	9-D2 12-D3 41-D4	MEM2_RDQS(3)	11-B4 11-B3 12-C3 13-C4 41-D3
MEM2_MD(14)	9-D2 12-D3 40-B1	MEM2_RDQS(0)	11-B4 11-B3 12-C3 13-C4 41-A4
MEM2_MD(12)	9-D2 12-D3 40-B1	MEM2_RDQS(4)	11-B4 11-B3 12-C3 13-C4 41-D3
MEM2_MD(39)	9-D2 12-D3 40-A1	MEM2_RDQS(2)	11-B4 11-B3 12-C3 13-C4 41-A4
MEM2_MD(5)	9-D2 12-D3 40-C3	MEM2_RDQS(6)	11-B4 11-B3 12-C3 13-C4 41-D3
MEM2_MD(23)	9-D2 12-D3 40-B1	MEM2_RDQS(8:0)	11-B4 11-B3 12-C3 13-C4
MEM2_MD(53)	9-D2 12-D3 41-D4	MEM2_RMAA(4)	11-D3 12-D3 13-D4 41-D3
MEM2_MD(16)	9-D2 12-D3 40-B1	MEM2_RMAA(2)	11-D3 12-D3 13-D4 41-D3
MEM2_MD(46)	9-D2 12-D3 40-A1	MEM2_RMAA(0)	11-D3 12-D3 13-D4 41-D3
MEM2_MD(44)	9-D2 12-D3 40-A1	MEM2_RMAA(12)	11-D3 12-D3 13-D4 41-B3
MEM2_MD(10)	9-D2 12-D3 40-C1	MEM2_RMAA(10)	11-D3 12-D3 13-D4 41-B3
MEM2_MD(37)	9-D2 12-D3 40-B1	MEM2_RMAA(8)	11-D3 12-D3 13-D4 41-C3
MEM2_MD(3)	9-D2 12-D3 40-C3	MEM2_RMAA(6)	11-D3 12-D3 13-D4 41-C3
MEM2_MD(42)	9-D2 12-D3 40-A1	MEM2_RMAA(5)	11-D3 12-D3 13-D4 41-D3
MEM2_MD(8)	9-D2 12-D3 40-C3	MEM2_RMAA(1)	11-D3 12-D3 13-D4 41-D3
MEM2_MD(35)	9-D2 12-D3 40-B1	MEM2_RMAA(7)	11-D3 12-D3 13-D4 41-C3
MEM2_MD(63:0)	9-D2 12-D3	MEM2_RMAA(11)	11-D3 12-D3 13-D4 41-B3
MEM2_RBS0	11-C3 12-D2 13-C1 40-C3	MEM2_RMAA(9)	11-D3 12-D3 13-D4 41-C3
MEM2_RBS1	11-C3 12-D2 13-C1 40-C3	MEM2_RMAA(3)	11-D3 12-D3 13-D4 41-D3
MEM2_RCB(6)	11-C4 11-C3 12-B3 13-B4 41-C4	MEM2_RMAA(12:0)	11-D3 12-D3 13-D4
MEM2_RCB(4)	11-C4 11-C3 12-B3 13-B4 41-C4	MEM2_RMD(36)	11-D4 11-D3 12-D1 13-D3 41-B3
MEM2_RCB(0)	11-C4 11-C3 12-B3 13-B4 41-C4	MEM2_RMD(60)	11-D4 11-D3 12-D1 13-D3
MEM2_RCB(2)	11-C4 11-C3 12-B3 13-B4 41-C4		
MEM2_RCB(7)	11-C4 11-C3 12-B4 13-B4 41-C4		
MEM2_RCB(5)	11-C4 11-C3 12-B3 13-B4 41-C4		
MEM2_RCB(3)	11-C4 11-C3 12-B3 13-B4 41-C4		

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
MEM2_RMD(37)	41-B3 11-D4 11-D3 12-D1 13-D3	MEM2_RMD(20)	11-D4 11-D3 12-D1 13-D3 41-C3
MEM2_RMD(61)	41-B3 11-D4 11-D3 12-D1 13-D3	MEM2_RMD(42)	11-D4 11-D3 12-D1 13-D3 41-B3
MEM2_RMD(21)	41-B3 11-D4 11-D3 12-D1 13-D3	MEM2_RMD(0)1	11-D4 11-D3 12-D1 13-D3 41-C4
MEM2_RMD(17)	41-C3 11-D4 11-D3 12-D1 13-D3	MEM2_RMD(24)	11-D4 11-D3 12-D1 13-D3 41-C3
MEM2_RMD(15)	41-C3 11-D4 11-D3 12-D1 13-D3	MEM2_RMD(3)	11-D4 11-D3 12-D1 13-D3 41-C4
MEM2_RMD(13)	41-C3 11-D4 11-D3 12-D1 13-D3	MEM2_RMD(4)	11-D4 11-D3 12-D1 13-D3 41-C4
MEM2_RMD(11)	41-C3 11-D4 11-D3 12-D1 13-D3	MEM2_RMD(28)	11-D4 11-D3 12-D1 13-D3 41-C3
MEM2_RMD(35)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_RMD(7)	11-D4 11-D3 12-D1 13-D3 41-C4
MEM2_RMD(59)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_RMD(31)	11-D4 11-D3 12-D1 13-D3 41-C3
MEM2_RMD(49)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_RMD(10)	11-D4 11-D3 12-D1 13-D3 41-C3
MEM2_RMD(47)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_RMD(34)	11-D4 11-D3 12-D1 13-D3 41-B3
MEM2_RMD(45)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_RMD(58)	11-D4 11-D3 12-D1 13-D3 41-B3
MEM2_RMD(43)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_RMD(18)	11-D4 11-D3 12-D1 13-D3 41-C3
MEM2_RMD(41)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_RMD(16)	11-D4 11-D3 12-D1 13-D3 41-C3
MEM2_RMD(39)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_RMD(19)	11-D4 11-D3 12-D1 13-D3 41-C3
MEM2_RMD(54)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_RMD(62)	11-D4 11-D3 12-D1 13-D3 41-A3
MEM2_RMD(52)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_RMD(22)	11-D4 11-D3 12-D1 13-D3 41-C3
MEM2_RMD(50)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_RMD(63)	11-D4 11-D3 12-D1 13-D3 41-A3
MEM2_RMD(48)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_RMD(23)	11-D4 11-D3 12-D1 13-D3 41-C3
		MEM2_RMD(2)	11-D4 11-D3 12-D1 13-D3

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
MEM2_RMD(55)	41-C4 11-D4 11-D3 12-D1 13-D3	MEM2_RMD(29)	11-D4 11-D3 12-D1 13-D3 41-C3
MEM2_RMD(53)	41-B3 11-D4 11-D3 12-D1 13-D3	MEM2_RMD(8)	11-D4 11-D3 12-D1 13-D3 41-C4
MEM2_RMD(51)	41-B3 11-D4 11-D3 12-D1 13-D3	MEM2_RMD(32)	11-D4 11-D3 12-D1 13-D3 41-C3
MEM2_RMD(30)	11-D4 11-D3 12-D1 13-D3 41-C3	MEM2_RMD(56)	11-D4 11-D3 12-D1 13-D3 41-B3
MEM2_RMD(9)	11-D4 11-D3 12-D1 13-D3 41-C4	MEM2_RMD(63:0)	11-D4 11-D3 12-D1 13-D3
MEM2_RMD(33)	11-D4 11-D3 12-D1 13-D3 41-C3	MEM2_RSCASA*	11-B3 12-D2 13-C1 41-A3
MEM2_RMD(57)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_RSRASA*	11-B3 12-D2 13-C1 41-A3
MEM2_RMD(46)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_RSWEA*	11-B3 12-D2 13-C1 41-C4
MEM2_RMD(44)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_SCASA*	9-C3 11-B4 12-D3 41-C4
MEM2_RMD(40)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_SRASA*	9-C3 11-B4 12-D3 41-C4
MEM2_RMD(38)	11-D4 11-D3 12-D1 13-D3 41-B3	MEM2_SWEA*	9-C3 11-B4 12-D3 40-C3
MEM2_RMD(27)	11-D4 11-D3 12-D1 13-D3 41-C3	MSTRAPSEL(2)	19-B2 20-B2 41-A3
MEM2_RMD(6)	11-D4 11-D3 12-D1 13-D3 41-C4	MSTRAPSEL(1)	19-B2 20-B2 41-A3
MEM2_RMD(14)	11-D4 11-D3 12-D1 13-D3 41-C3	MSTRAPSEL(0)	19-B2 20-B2 41-A3
MEM2_RMD(12)	11-D4 11-D3 12-D1 13-D3 41-C3	MSTRAPSEL(3)	19-B2 20-B2 41-A3
MEM2_RMD(1)	11-D4 11-D3 12-D1 13-D3 41-C4	MS_RFU7	23-D2 23-B2 40-C4
MEM2_RMD(25)	11-D4 11-D3 12-D1 13-D3 41-C3	MS_SCLK	23-D2 23-B2 40-B4
MEM2_RMD(26)	11-D4 11-D3 12-D1 13-D3 41-C3	PCI3_AD(6)	14-D3 22-C4 24-D4 28-D4 40-C3
MEM2_RMD(5)	11-D4 11-D3 12-D1 13-D3 41-C4	PCI3_AD(13)	14-D3 22-C4 24-D4 28-D4 41-C4
		PCI3_AD(19)	14-D3 22-B4 22-C4 24-D4 28-D4 41-B4
		PCI3_AD(9)	14-D3 22-C4 24-D4 28-D4 40-C3
		PCI3_AD(4)	14-D3 22-C4 24-D4 28-D4 40-C3
		PCI3_AD(1)	14-D3 22-C4 24-D4 28-D4 40-C3
		PCI3_AD(0)	14-D3 22-C4 24-D4 28-D4 40-C3
		PCI3_AD(10)	14-D3 22-C4 24-D4 28-D4 41-C4
		PCI3_AD(16)	14-D3 22-C4 24-D4 28-D4 41-B4

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
PCI3_AD(26)	14-D3 22-C4 24-D4 28-D4 41-B4	PCI3_AD(20)	41-B4 14-D3 22-C4 24-D4 28-D4
PCI3_AD(21)	14-D3 22-C4 24-D4 28-D4 28-B4 41-B4	PCI3_AD(3)	41-B4 14-D3 22-C4 24-D4 28-D4
PCI3_AD(29)	14-D3 22-C4 24-D4 28-D4 41-B4	PCI3_AD(23)	40-C3 14-D3 22-C4 24-D4 24-C2
PCI3_AD(11)	14-D3 22-C4 24-D4 28-D4 41-C4	PCI3_AD(0:31)	28-D4 41-B4 22-C4 24-D4 28-D4
PCI3_AD(8)	14-D3 22-C4 24-D4 28-D4 40-C3	PCI3_AD(31:0)	14-D3
PCI3_AD(17)	14-D3 22-C4 24-D4 28-D4 41-B4	PCI3_CBE0*	14-B3 22-B4 24-B2 28-C4
PCI3_AD(7)	14-D3 22-C4 24-D4 28-D4 40-C3	PCI3_CBE1*	40-C3 14-B3 22-B4 24-B4 28-B4
PCI3_AD(5)	14-D3 22-C4 24-D4 28-D4 40-C3	PCI3_CBE2*	40-C3 14-B3 22-B4 24-B4 28-B4
PCI3_AD(12)	14-D3 22-C4 24-D4 28-D4 41-C4	PCI3_CBE3*	40-C3 14-B3 22-B4 24-C4 28-B4
PCI3_AD(28)	14-D3 22-C4 24-D4 28-D4 41-B4	PCI3_CLKRUN*	40-C3 14-A2 14-D4 22-B4 24-B4
PCI3_AD(24)	14-D3 22-C4 24-D4 28-D4 41-B4	PCI3_DEVSEL*	27-B2 28-B4 41-A3 14-B3 14-D4 22-B4 24-B2
PCI3_AD(25)	14-D3 22-C4 24-D4 28-D4 41-B4	PCI3_FRAME*	28-B4 41-A3 14-B3 14-D4 22-B4 24-B2
PCI3_AD(14)	14-D3 22-C4 24-D4 28-D4 41-C4	PCI3_GNT0*	28-B4 41-B4 14-A3 14-C4 22-B4 40-B3
PCI3_AD(31)	14-D3 22-C4 24-D4 28-D4 41-B4	PCI3_GNT1*	14-C4 14-A3 40-B3
PCI3_AD(27)	14-D3 22-C4 24-D4 28-D4 41-B4	PCI3_GNT2*	14-B4 14-A3 24-C2 40-B3
PCI3_AD(15)	14-D3 22-C4 24-D4 28-D4 41-B4	PCI3_GNT3*	14-B4 14-A3 28-B4 40-B3
PCI3_AD(18)	14-D3 22-C4 24-D4 28-D4 41-B4	PCI3_GNT4*	14-B4 14-A3 40-B3
PCI3_AD(30)	14-D3 22-C4 24-D4 28-D4 41-B4	PCI3_INTA*	14-C2 14-C4 22-A4 40-B3
PCI3_AD(2)	14-D3 22-C4 24-D4 28-D4 40-C3	PCI3_INTB*	14-B2 14-C4 18-B4 22-A4
PCI3_AD(22)	14-D3 22-C4 24-D4 28-D4		40-B3
		PCI3_INTC*	14-B2 14-C4 22-A4 40-B3
		PCI3_INTD*	14-B2 14-C4 28-B4 40-B3
		PCI3_INTE*	14-C4 14-B2 24-C2 40-B3
		PCI3_INTF*	14-C4 14-B2 24-C4 40-B3
		PCI3_IRDY*	14-B3 14-D4 22-B4 24-B4
			28-B4 40-B3
		PCI3_PAR	14-B3 14-D4 22-B4 24-B2
			28-B4 40-A4

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
PCI3_PERR*	14-B3 14-D4 22-B4 24-B4 28-B4 40-B3	USB3_P0+	15-B3 29-C4 40-A4
PCI3_PLOCK*	14-B3 14-D4 41-B4	USB3_P0-	15-B3 29-C4 40-D4
PCI3_REQ0*	14-B3 14-C4 22-B4 40-B3	USB3_P1+	15-B3 30-C2 40-D4
PCI3_REQ1*	14-B3 14-C4 40-B3	USB3_P1-	15-B3 30-C2 40-D4
PCI3_REQ2*	14-B3 14-C4 24-C4 40-B3	USB3_P2+	15-B3 30-C1 40-D4
PCI3_REQ3*	14-B3 14-C4 28-B4 40-B3	USB3_P2-	15-B3 30-C1 40-D4
PCI3_REQ4*	14-B3 14-C4 40-B3	USB3_P3+	15-B3 30-B4 40-D4
PCI3_RST*	14-B1 18-B4 22-B4 24-C2 26-D4 26-D2 27-C2 28-B4 40-C3	USB3_P3-	15-B3 30-B4 40-D4
PCI3_RSTF*	10-C2 14-B3 14-B1 17-B4 40-B3	USB3_P4+	15-B3 40-D4
PCI3_SERR*	14-B3 14-D4 22-B4 24-B4 28-B4 40-B3	USB3_P4-	15-B3 40-D4
PCI3_STOP*	14-B3 14-D4 22-B4 24-B2 28-B4 40-B3	USB3_P5+	15-B3 40-D4
PCI3_TRDY*	14-B3 14-C4 22-A4 24-B2 28-B4 40-B3	USB3_P5-	15-B3 40-D4
REF10	28-B3 28-D2 40-D4	VGA3_A0+	18-C2 21-D4 40-D4
REF100	28-B3 28-D2 40-C4	VGA3_A0-	18-C2 21-D4 40-D4
S1+	35-C4 35-D1 35-B4 40-D4	VGA3_A1+	18-C2 21-C4 40-C4
S1-	35-B4 35-D1 40-D4	VGA3_A1-	18-C2 21-D4 40-C4
S2+	35-B4 35-B1 35-B4 40-D4	VGA3_A2+	18-C2 21-C4 40-C4
S2-	35-B4 35-B1 40-D4	VGA3_A2-	18-B2 21-C4 40-C4
SIC3_BRIT	21-B1 21-D4 41-A2	VGA3_A2-	18-B2 21-C4 40-C4
SMB3_ALERT*	7-D2 15-D2 41-B4	VGA3_BKLTON	18-D3 21-C2 41-B4
SMB3_CLK	4-C3 7-D2 11-B4 11-B3 15- D2 40-A4	VGA3_BLUE	18-C2 29-C2 40-C3
SMB3_DATA	4-C3 7-D2 11-B4 11-B3 15- D2 40-C3	VGA3_C	18-C2 30-C1 40-C4
SYSTEM_SENSE+	30-D2 33-C4 41-B3	VGA3_CLK+	18-C2 21-C4 40-C3
SYSTEM_SENSE-	30-D1 33-C4 41-B3	VGA3_CLK-	18-C2 21-C4 40-C3
USB3_OC0*	15-A3 15-B1 40-C3	VGA3_DDCC	18-A2 21-D2 40-C3
USB3_OC1*	15-A3 15-B1 40-C3	VGA3_DDCD	18-A2 21-D2 40-C3
USB3_OC2*	15-A3 15-B1 40-C3	VGA3_DVOD(2)	19-A3 20-B2 41-D3
USB3_OC3*	15-A3 15-B1 40-C3	VGA3_DVOD(8)	19-A3 20-B2 41-D3
USB3_OC4*	15-A3 15-B1 40-C3	VGA3_DVOD(10)	19-A3 20-C2 41-B3
USB3_OC5*	15-A3 15-B1 40-C3	VGA3_DVOD(11)	19-A3 20-B2 41-B3
		VGA3_DVOD(9)	19-A3 20-B2 41-D3
		VGA3_DVOD(6)	19-A3 20-C2 41-D3
		VGA3_DVOD(7)	19-A3 20-B2 41-D3
		VGA3_DVOD(1)	19-A3 20-A2 41-A3
		VGA3_DVOD(3)	19-A3 20-B2 41-D3
		VGA3_DVOD(0)	19-A3 20-A2 41-A3
		VGA3_DVOD(4)	19-A3 20-B2 41-D3
		VGA3_DVOD(5)	19-A3 20-A2 41-D3
		VGA3_DVOD(0:11)	19-A3
		VGA3_DVOHSYNC	19-A2 20-C2 41-B3

Signal Name	Sheet Number - Location	Signal Name	Sheet Number - Location
VGA3_GPIO0	18-A2 18-C1 18-D3 40-B3	VGA3_VIPD(2)	18-D3 20-C2 41-D3
VGA3_GPIO7	18-C1 18-D3 31-A3 40-B3	VGA3_VIPD(5)	18-D3 20-C2 41-C3
VGA3_GREEN	18-C2 29-C2 40-B3	VGA3_VIPD(0:7)	18-D3
VGA3_HSYNC	18-C2 21-D2 40-B3	VGA3_VIPHAD0	18-C4 18-D3 41-C3
VGA3_LCDVDDON	18-D3 21-D3 41-B3	VGA3_VIPHAD1	18-C4 18-D3 41-C3
VGA3_RED	18-C2 29-C2 40-C4	VGA3_VSYNC	18-C2 21-D2 40-B3
VGA3_SSON	18-A2 18-D3 40-C3	VGA3_Y	18-C2 30-C2 40-C4
VGA3_SSOUT	18-B1 18-B2 40-B3	VGA5_DDCC	21-D1 29-B2 40-C3
VGA3_VIPD(7)	18-D3 20-C2 41-C3	VGA5_DDCCD	21-D1 29-C2 40-C3
VGA3_VIPD(0)	18-C4 18-D3 41-D3	VGA5_HSYNC	21-D1 29-B2 40-A3
VGA3_VIPD(3)	18-D3 20-C2 41-D3	VGA5_VSYNC	21-D1 29-B2 40-A3
VGA3_VIPD(4)	18-D3 20-C2 41-C3	VOS-	35-B1 35-C4 40-D4
VGA3_VIPD(1)	18-C4 18-D3 41-D3	VTPWRGD	27-C1 35-D3 6-B1 40-C4
VGA3_VIPD(6)	18-D3 20-C2 41-C3		

7-1-3 Symbol Location

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
AR500-1	X10-12	2-C	AR510-2	X10-12	1-C	AR519-4	X10-12	1-B
AR500-2	X10-12	2-C	AR510-3	X10-12	1-B	AR520-1	X10-12	1-B
AR500-3	X10-12	3-B	AR510-4	X10-12	1-B	AR520-2	X10-12	1-B
AR500-4	X10-12	2-C	AR511-1	X10-12	1-B	AR520-3	X10-12	1-B
AR501-1	X10-12	2-C	AR511-2	X10-12	3-B	AR520-4	X10-12	1-B
AR501-2	X10-12	2-C	AR511-3	X10-12	1-B	AR521-1	X10-12	1-A
AR501-3	X10-12	2-B	AR511-4	X10-12	1-B	AR521-2	X10-12	1-A
AR501-4	X10-12	2-B	AR512-1	X10-12	2-C	AR521-3	X10-12	1-A
AR502-1	X10-12	3-B	AR512-2	X10-12	2-C	AR521-4	X10-12	1-A
AR502-2	X10-12	2-B	AR512-3	X10-12	2-C	AR522-1	X10-13	3-D
AR502-3	X10-12	2-B	AR512-4	X10-12	2-C	AR522-2	X10-13	3-D
AR502-4	X10-12	3-B	AR513-1	X10-12	2-C	AR522-3	X10-13	4-C
AR503-1	X10-12	2-B	AR513-2	X10-12	2-C	AR522-4	X10-13	3-C
AR503-2	X10-12	2-B	AR513-3	X10-12	2-B	AR523-1	X10-13	3-C
AR503-3	X10-12	2-B	AR513-4	X10-12	2-B	AR523-2	X10-13	3-C
AR503-4	X10-12	2-B	AR514-1	X10-12	2-B	AR523-3	X10-13	3-C
AR504-1	X10-12	3-A	AR514-2	X10-12	2-B	AR523-4	X10-13	4-B
AR504-2	X10-12	3-A	AR514-3	X10-12	2-B	AR524-1	X10-13	3-B
AR504-3	X10-12	4-B	AR514-4	X10-12	2-B	AR524-2	X10-13	4-B
AR504-4	X10-12	3-A	AR515-1	X10-12	2-A	AR524-3	X10-13	3-B
AR505-1	X10-12	3-A	AR515-2	X10-12	2-A	AR524-4	X10-13	3-B
AR506-1	X10-12	3-C	AR515-3	X10-12	2-A	AR525-1	X10-13	4-B
AR506-2	X10-12	3-C	AR515-4	X10-12	2-A	AR525-2	X10-13	3-B
AR506-3	X10-12	3-C	AR516-1	X10-12	3-A	AR525-3	X10-13	3-B
AR506-4	X10-12	3-C	AR516-2	X10-12	3-A	AR525-4	X10-13	3-B
AR507-1	X10-12	3-D	AR516-3	X10-12	3-A	AR526-1	X10-13	4-B
AR507-2	X10-12	3-D	AR516-4	X10-12	3-A	AR526-2	X10-13	4-B
AR507-3	X10-12	3-D	AR517-1	X10-12	3-C	AR526-3	X10-13	4-B
AR507-4	X10-12	3-C	AR517-2	X10-12	3-C	AR526-4	X10-13	4-A
AR508-1	X10-12	1-C	AR517-3	X10-12	3-C	AR527-1	X10-13	2-D
AR508-2	X10-12	1-C	AR517-4	X10-12	3-C	AR527-2	X10-13	2-D
AR508-3	X10-12	3-B	AR518-1	X10-12	1-C	AR527-3	X10-13	4-B
AR508-4	X10-12	1-C	AR518-2	X10-12	1-C	AR527-4	X10-13	2-C
AR509-1	X10-12	1-C	AR518-3	X10-12	1-C	AR528-1	X10-13	2-C
AR509-2	X10-12	1-C	AR518-4	X10-12	1-C	AR528-2	X10-13	2-C
AR509-3	X10-12	1-C	AR519-1	X10-12	1-C	AR528-3	X10-13	2-C
AR509-4	X10-12	3-B	AR519-2	X10-12	1-C	AR528-4	X10-13	4-B
AR510-1	X10-12	1-C	AR519-3	X10-12	1-B	AR529-1	X10-13	4-B

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
AR529-2	X10-13	2-B	AR538-4	X10-13	2-B	C100	X10-19	4-D
AR529-3	X10-13	2-B	AR539-1	X10-13	2-B	C101	X10-19	4-D
AR529-4	X10-13	2-B	AR539-2	X10-13	2-B	C102	X10-38	4-C
AR530-1	X10-13	2-B	AR539-3	X10-13	2-A	C103	X10-28	2-D
AR530-2	X10-13	4-B	AR539-4	X10-13	2-A	C104	X10-28	1-C
AR530-3	X10-13	2-B	B1	X10-33	1-C	C105	X10-28	4-D
AR530-4	X10-13	2-B	B2	X10-33	2-D	C106	X10-28	3-D
AR531-1	X10-13	3-C	B3	X10-33	2-D	C107	X10-28	2-A
AR531-2	X10-13	3-C	B4	X10-4	1-D	C108	X10-28	2-A
AR531-3	X10-13	3-C	B400	X10-39	3-B	C109	X10-28	2-A
AR531-4	X10-13	3-C	B401	X10-39	3-B	C11	X10-33	2-D
AR532-1	X10-13	3-C	B402	X10-39	2-D	C110	X10-38	4-D
AR532-2	X10-13	3-C	B403	X10-39	2-D	C111	X10-21	1-D
AR532-3	X10-13	3-C	B404	X10-39	2-D	C112	X10-19	4-C
AR532-4	X10-13	3-C	B5	X10-22	4-D	C113	X10-19	4-C
AR533-1	X10-13	3-B	B500	X10-33	1-D	C114	X10-19	1-D
AR533-2	X10-13	3-B	B501	X10-33	1-C	C115	X10-19	4-C
AR533-3	X10-13	3-B	B502	X10-21	2-B	C116	X10-19	1-D
AR533-4	X10-13	3-B	B503	X10-28	1-D	C117	X10-19	1-D
AR534-1	X10-13	3-B	B504	X10-28	1-D	C118	X10-19	4-D
AR534-2	X10-13	3-B	B505	X10-29	2-C	C119	X10-19	3-D
AR534-3	X10-13	3-A	B506	X10-29	2-C	C12	X10-35	4-C
AR534-4	X10-13	3-A	B507	X10-29	2-C	C120	X10-38	4-C
AR535-1	X10-13	4-A	B508	X10-28	1-C	C121	X10-19	4-D
AR535-2	X10-13	4-A	B509	X10-28	1-C	C122	X10-19	1-D
AR535-3	X10-13	4-A	B510	X10-29	1-C	C123	X10-19	1-D
AR535-4	X10-13	4-A	B511	X10-24	3-A	C124	X10-19	1-D
AR536-1	X10-13	2-C	B512	X10-4	1-D	C125	X10-6	3-B
AR536-2	X10-13	2-C	B513	X10-29	3-D	C126	X10-6	3-D
AR536-3	X10-13	2-C	B514	X10-25	2-B	C127	X10-6	2-D
AR536-4	X10-13	2-C	B515	X10-29	4-C	C128	X10-6	3-D
AR537-1	X10-13	2-C	B6	X10-22	3-D	C129	X10-6	3-D
AR537-2	X10-13	2-C	BC500	X10-17	3-C	C13	X10-35	3-C
AR537-3	X10-13	2-C	BC501	X10-17	3-C	C130	X10-6	3-D
AR537-4	X10-13	2-C	BC502	X10-17	3-C	C131	X10-6	3-D
AR538-1	X10-13	2-B	BC503	X10-17	3-C	C132	X10-6	3-D
AR538-2	X10-13	2-B	C1	X10-35	3-A	C133	X10-6	3-D
AR538-3	X10-13	2-B	C10	X10-33	1-C	C134	X10-6	3-D

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
C135	X10-6	3-D	C17	X10-35	4-D	C203	X10-9	1-B
C136	X10-28	2-A	C170	X10-9	1-C	C204	X10-9	2-D
C137	X10-28	1-C	C171	X10-10	1-C	C205	X10-9	2-B
C138	X10-28	2-D	C172	X10-9	2-C	C206	X10-9	3-B
C139	X10-28	4-D	C173	X10-9	2-C	C207	X10-8	1-B
C14	X10-35	3-C	C174	X10-9	2-C	C208	X10-9	2-C
C140	X10-28	2-A	C175	X10-10	1-B	C209	X10-9	2-D
C141	X10-28	4-D	C176	X10-9	1-C	C21	X10-33	4-C
C142	X10-28	2-A	C177	X10-8	1-B	C210	X10-9	1-D
C143	X10-19	1-D	C178	X10-8	1-D	C211	X10-4	1-D
C144	X10-19	4-C	C179	X10-9	1-B	C212	X10-4	1-D
C145	X10-9	2-C	C18	X10-38	4-D	C213	X10-4	2-D
C146	X10-9	1-C	C180	X10-9	2-B	C214	X10-7	3-D
C147	X10-9	1-C	C181	X10-9	1-B	C215	X10-4	2-D
C148	X10-9	2-B	C182	X10-8	1-B	C216	X10-30	3-B
C149	X10-19	4-C	C183	X10-8	1-D	C217	X10-30	3-B
C15	X10-35	3-D	C184	X10-9	2-C	C218	X10-27	4-D
C150	X10-6	3-C	C185	X10-9	2-C	C219	X10-9	1-D
C151	X10-6	3-C	C186	X10-8	4-C	C22	X10-33	4-C
C152	X10-6	3-C	C187	X10-7	4-D	C220	X10-9	1-D
C153	X10-6	3-C	C188	X10-7	2-B	C221	X10-9	1-D
C154	X10-6	3-C	C189	X10-27	1-B	C222	X10-9	1-D
C155	X10-6	3-C	C19	X10-36	3-D	C223	X10-9	2-D
C156	X10-6	3-C	C190	X10-27	1-B	C224	X10-9	2-D
C157	X10-6	3-C	C191	X10-27	4-D	C225	X10-9	2-D
C158	X10-6	3-C	C192	X10-27	2-A	C226	X10-9	1-D
C159	X10-6	3-B	C193	X10-27	4-D	C227	X10-9	1-D
C16	X10-35	3-C	C194	X10-38	4-D	C228	X10-4	2-B
C160	X10-34	2-C	C195	X10-9	4-B	C229	X10-4	2-B
C161	X10-9	1-C	C196	X10-9	2-D	C23	X10-33	3-C
C162	X10-9	2-C	C197	X10-9	2-B	C230	X10-4	2-B
C163	X10-8	4-C	C198	X10-9	2-B	C231	X10-4	2-B
C164	X10-9	2-C	C199	X10-9	3-B	C232	X10-4	2-D
C165	X10-6	2-C	C2	X10-35	4-A	C233	X10-4	2-D
C166	X10-6	2-C	C20	X10-33	2-C	C234	X10-4	1-C
C167	X10-27	2-B	C200	X10-9	1-D	C235	X10-4	1-C
C168	X10-24	3-D	C201	X10-9	1-B	C236	X10-4	1-C
C169	X10-9	1-C	C202	X10-9	1-D	C237	X10-4	1-C

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
C238	X10-34	1-A	C272	X10-31	1-C	C306	X10-22	1-A
C239	X10-34	1-A	C273	X10-38	4-C	C307	X10-25	4-A
C24	X10-21	2-D	C274	X10-38	4-C	C308	X10-25	4-A
C240	X10-38	4-B	C275	X10-16	4-B	C309	X10-25	4-D
C241	X10-38	4-C	C276	X10-16	4-B	C31	X10-35	2-D
C242	X10-25	4-B	C277	X10-16	3-D	C310	X10-25	4-A
C243	X10-25	4-B	C278	X10-16	4-B	C311	X10-25	4-C
C244	X10-26	3-B	C279	X10-16	4-C	C312	X10-25	2-B
C245	X10-26	3-B	C28	X10-35	2-C	C313	X10-31	3-D
C246	X10-31	3-D	C280	X10-16	4-C	C314	X10-22	2-C
C247	X10-31	3-D	C281	X10-16	4-C	C315	X10-22	2-C
C248	X10-31	4-C	C282	X10-16	4-D	C316	X10-22	3-C
C249	X10-4	2-B	C283	X10-16	4-B	C317	X10-22	3-C
C25	X10-21	2-D	C284	X10-16	3-D	C318	X10-22	2-C
C250	X10-4	2-B	C285	X10-16	4-B	C319	X10-22	2-C
C251	X10-4	2-B	C286	X10-16	3-D	C32	X10-36	3-D
C252	X10-4	2-B	C287	X10-38	4-C	C320	X10-22	2-C
C253	X10-4	1-B	C288	X10-26	1-C	C321	X10-22	2-D
C254	X10-4	1-B	C289	X10-31	4-C	C322	X10-22	2-D
C255	X10-4	1-B	C29	X10-35	2-C	C323	X10-22	3-D
C256	X10-16	4-C	C290	X10-31	4-C	C324	X10-22	3-D
C257	X10-16	4-C	C291	X10-31	2-D	C325	X10-22	3-D
C258	X10-16	4-C	C292	X10-16	4-C	C326	X10-23	3-D
C259	X10-16	2-D	C293	X10-23	3-D	C327	X10-23	1-C
C26	X10-21	3-C	C294	X10-22	4-D	C328	X10-22	1-A
C260	X10-31	2-D	C295	X10-38	4-B	C329	X10-23	1-C
C261	X10-31	2-D	C296	X10-38	4-B	C33	X10-36	4-D
C262	X10-31	2-C	C297	X10-23	1-D	C330	X10-25	3-D
C263	X10-31	2-D	C298	X10-22	1-A	C331	X10-25	4-D
C264	X10-31	2-B	C299	X10-22	4-D	C332	X10-25	3-D
C265	X10-16	4-B	C3	X10-35	4-B	C333	X10-25	4-B
C266	X10-16	4-B	C30	X10-35	2-D	C334	X10-25	4-B
C267	X10-16	4-C	C300	X10-30	2-A	C335	X10-25	2-C
C268	X10-16	4-D	C301	X10-31	3-D	C336	X10-25	4-C
C269	X10-16	4-B	C302	X10-23	3-D	C337	X10-25	4-C
C27	X10-21	2-C	C303	X10-22	1-A	C338	X10-25	4-C
C270	X10-16	4-C	C304	X10-22	4-D	C339	X10-25	2-C
C271	X10-26	1-C	C305	X10-22	1-A	C34	X10-33	2-C

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
C340	X10-25	1-D	C42	X10-28	1-B	C527	X10-38	4-B
C341	X10-25	1-C	C43	X10-19	3-D	C528	X10-32	4-C
C342	X10-25	1-D	C44	X10-19	4-B	C529	X10-32	3-C
C343	X10-23	1-A	C45	X10-18	2-C	C53	X10-16	2-B
C344	X10-23	1-A	C46	X10-18	2-C	C530	X10-28	1-B
C345	X10-23	2-D	C47	X10-18	2-C	C531	X10-19	2-A
C346	X10-22	3-D	C48	X10-19	3-B	C532	X10-38	4-D
C347	X10-22	3-D	C49	X10-19	4-B	C533	X10-31	2-A
C348	X10-22	4-D	C5	X10-35	3-B	C534	X10-31	3-A
C349	X10-22	4-D	C50	X10-19	3-D	C535	X10-36	4-C
C35	X10-33	2-C	C500	X10-35	3-B	C536	X10-30	3-D
C36	X10-33	3-D	C501	X10-36	1-C	C537	X10-30	3-D
C37	X10-33	3-D	C502	X10-36	2-D	C538	X10-18	1-A
C38	X10-21	3-B	C503	X10-36	4-C	C539	X10-18	1-A
C39	X10-35	2-C	C504	X10-36	3-D	C54	X10-16	2-B
C4	X10-35	3-B	C505	X10-33	1-D	C540	X10-38	4-D
C40	X10-35	2-D	C506	X10-33	4-A	C541	X10-29	2-C
C400	X10-39	2-C	C507	X10-33	1-C	C542	X10-29	2-C
C401	X10-39	2-B	C508	X10-32	4-B	C543	X10-29	2-C
C402	X10-39	1-B	C51	X10-19	4-A	C544	X10-38	4-C
C403	X10-39	1-B	C510	X10-35	4-C	C545	X10-35	1-C
C404	X10-39	4-B	C511	X10-35	4-C	C546	X10-35	1-C
C405	X10-39	2-C	C512	X10-36	2-D	C547	X10-6	2-D
C406	X10-39	4-B	C513	X10-36	2-D	C548	X10-6	3-D
C407	X10-39	2-B	C514	X10-33	3-A	C549	X10-6	3-D
C408	X10-39	2-B	C515	X10-33	2-D	C55	X10-16	1-B
C409	X10-39	3-B	C516	X10-33	2-D	C550	X10-35	1-C
C41	X10-28	1-B	C517	X10-33	3-C	C551	X10-35	1-C
C410	X10-39	2-B	C518	X10-33	3-D	C552	X10-28	1-C
C411	X10-39	2-B	C519	X10-21	4-C	C553	X10-18	2-B
C412	X10-39	1-B	C52	X10-19	4-D	C554	X10-18	2-B
C413	X10-39	2-D	C520	X10-33	1-B	C555	X10-29	4-B
C414	X10-39	2-D	C521	X10-33	2-C	C556	X10-29	4-B
C415	X10-39	2-D	C522	X10-33	4-B	C557	X10-28	3-B
C416	X10-39	4-C	C523	X10-33	3-C	C558	X10-28	3-B
C417	X10-39	1-D	C524	X10-38	4-B	C559	X10-28	2-A
C418	X10-39	4-D	C525	X10-21	2-B	C56	X10-31	3-B
C419	X10-39	4-D	C526	X10-31	3-B	C560	X10-24	3-D

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
C561	X10-34	3-C	C596	X10-27	3-D	C63	X10-18	2-D
C562	X10-34	4-C	C597	X10-27	3-D	C630	X10-11	1-B
C563	X10-29	1-C	C598	X10-24	2-D	C631	X10-11	1-B
C564	X10-29	1-C	C599	X10-29	3-C	C632	X10-11	1-B
C565	X10-29	1-B	C6	X10-36	1-C	C633	X10-11	1-B
C566	X10-29	1-B	C60	X10-28	1-D	C634	X10-13	1-B
C567	X10-38	4-C	C600	X10-29	3-C	C635	X10-13	1-B
C568	X10-6	4-B	C601	X10-4	3-B	C636	X10-11	1-B
C569	X10-28	1-C	C602	X10-4	4-B	C637	X10-13	1-B
C57	X10-38	4-B	C603	X10-4	1-D	C638	X10-11	1-B
C570	X10-28	2-C	C604	X10-14	1-D	C639	X10-11	1-B
C571	X10-24	1-B	C605	X10-27	3-D	C64	X10-18	2-D
C572	X10-24	1-B	C606	X10-27	3-D	C640	X10-11	1-B
C573	X10-24	1-B	C607	X10-27	3-D	C641	X10-11	1-A
C574	X10-34	3-C	C608	X10-27	3-A	C642	X10-23	3-A
C575	X10-29	1-C	C609	X10-27	3-A	C643	X10-15	4-C
C576	X10-29	1-B	C61	X10-18	2-A	C644	X10-15	2-D
C577	X10-29	1-B	C610	X10-26	4-B	C645	X10-15	4-C
C578	X10-29	1-C	C611	X10-14	1-C	C646	X10-37	4-C
C579	X10-10	1-B	C612	X10-37	1-C	C647	X10-37	3-D
C58	X10-38	4-C	C613	X10-37	2-D	C648	X10-37	4-D
C580	X10-6	4-B	C614	X10-31	3-D	C649	X10-38	4-C
C581	X10-6	4-B	C615	X10-37	3-D	C65	X10-18	2-D
C582	X10-24	1-B	C616	X10-37	2-D	C650	X10-13	1-B
C583	X10-34	1-C	C617	X10-37	2-C	C651	X10-13	1-B
C584	X10-34	3-A	C618	X10-37	1-C	C652	X10-13	1-B
C585	X10-6	3-B	C619	X10-37	2-D	C653	X10-11	1-B
C586	X10-6	3-B	C62	X10-18	2-A	C654	X10-13	1-B
C587	X10-6	4-B	C620	X10-37	1-D	C655	X10-13	1-B
C588	X10-34	1-C	C621	X10-37	3-C	C656	X10-13	1-B
C589	X10-34	3-A	C622	X10-37	3-D	C657	X10-13	1-B
C59	X10-30	4-D	C623	X10-26	2-C	C658	X10-13	1-B
C590	X10-7	2-B	C624	X10-37	4-C	C659	X10-13	1-B
C591	X10-38	4-B	C625	X10-26	2-C	C66	X10-18	2-D
C592	X10-10	1-D	C626	X10-11	2-B	C660	X10-11	1-A
C593	X10-10	1-C	C627	X10-11	1-B	C661	X10-13	1-B
C594	X10-4	2-B	C628	X10-11	1-B	C662	X10-13	1-B
C595	X10-27	3-C	C629	X10-11	1-B	C663	X10-11	1-A

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
C664	X10-13	1-B	C699	X10-11	1-A	C732	X10-32	1-C
C665	X10-13	1-B	C7	X10-36	2-D	C733	X10-32	1-C
C666	X10-13	1-B	C70	X10-19	3-C	C74	X10-19	4-B
C667	X10-13	1-B	C700	X10-13	1-B	C75	X10-19	3-D
C668	X10-13	1-B	C701	X10-13	1-B	C76	X10-19	4-B
C669	X10-11	1-A	C702	X10-13	1-B	C77	X10-19	4-D
C67	X10-18	2-D	C703	X10-13	1-B	C78	X10-19	1-D
C670	X10-13	1-B	C704	X10-13	1-B	C79	X10-19	3-D
C671	X10-13	1-B	C705	X10-11	1-A	C8	X10-36	2-D
C672	X10-13	1-B	C706	X10-13	1-B	C80	X10-19	1-D
C673	X10-13	1-B	C707	X10-13	1-B	C81	X10-6	3-D
C674	X10-13	1-B	C708	X10-13	1-B	C82	X10-6	3-D
C675	X10-11	1-B	C709	X10-23	1-C	C83	X10-6	3-D
C676	X10-13	1-B	C71	X10-19	1-D	C84	X10-6	3-D
C677	X10-13	1-B	C710	X10-22	1-A	C85	X10-6	3-D
C678	X10-22	1-A	C711	X10-37	3-B	C86	X10-6	3-D
C679	X10-16	1-D	C712	X10-37	4-B	C87	X10-6	4-D
C68	X10-19	3-D	C713	X10-23	3-A	C88	X10-6	4-D
C680	X10-16	1-D	C714	X10-25	3-B	C89	X10-6	4-D
C681	X10-16	1-D	C715	X10-25	3-B	C9	X10-36	3-C
C682	X10-11	1-B	C716	X10-25	3-B	C90	X10-6	3-D
C683	X10-13	1-B	C717	X10-25	2-D	C900	X10-39	1-C
C684	X10-13	1-B	C718	X10-25	2-B	C901	X10-39	2-C
C685	X10-11	1-B	C719	X10-38	4-D	C902	X10-26	3-B
C686	X10-13	1-B	C72	X10-19	1-D	C903	X10-28	1-D
C687	X10-13	1-B	C720	X10-25	1-B	C904	X10-28	1-D
C688	X10-11	1-B	C721	X10-23	1-A	C905	X10-38	3-C
C689	X10-13	1-B	C722	X10-38	4-C	C906	X10-38	3-C
C69	X10-19	3-D	C723	X10-25	3-D	C907	X10-38	3-B
C690	X10-11	1-B	C724	X10-25	3-C	C908	X10-38	3-B
C691	X10-13	1-B	C725	X10-25	2-B	C909	X10-38	3-B
C692	X10-13	1-B	C726	X10-25	1-C	C91	X10-6	2-D
C693	X10-13	1-B	C727	X10-25	2-C	C910	X10-38	3-B
C694	X10-11	1-A	C728	X10-25	1-C	C911	X10-38	3-C
C695	X10-13	1-B	C729	X10-25	1-C	C912	X10-38	3-C
C696	X10-13	1-B	C73	X10-19	4-B	C913	X10-38	3-D
C697	X10-11	1-A	C730	X10-32	2-C	C914	X10-38	3-D
C698	X10-13	1-B	C731	X10-38	4-D	C915	X10-38	3-C

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
C916	X10-38	3-C	D502	X10-35	2-C	J2	X10-29	4-A
C917	X10-38	3-D	D503	X10-33	2-D	J3	X10-24	3-A
C918	X10-38	3-D	D504	X10-33	2-D	J4	X10-7	2-B
C919	X10-38	3-C	D505	X10-31	3-B	J5-1	X10-11	3-A
C92	X10-28	2-B	D506	X10-29	1-D	J5-2	X10-11	1-B
C920	X10-38	3-C	D507	X10-29	3-C	J500	X10-33	1-D
C921	X10-38	3-B	D508	X10-29	4-C	J501	X10-30	1-C
C922	X10-38	3-B	D509	X10-26	1-B	J502	X10-21	4-C
C923	X10-38	3-C	D510	X10-33	1-B	J503	X10-28	1-D
C924	X10-38	3-C	D511	X10-33	1-B	J504	X10-16	1-B
C925	X10-35	3-A	D512	X10-37	2-D	J505	X10-30	4-C
C93	X10-38	4-C	D513	X10-26	2-B	J506	X10-29	1-C
C94	X10-38	4-D	D514	X10-16	1-D	J507-1	X10-5	4-B
C95	X10-19	3-C	D515	X10-16	1-D	J507-2	X10-5	2-B
C96	X10-19	3-D	D516	X10-32	1-C	J507-3	X10-6	3-A
C97	X10-19	4-D	D517-1	X10-39	4-C	J507-4	X10-6	2-B
C98	X10-19	4-D	D517-2	X10-39	3-C	J508	X10-29	3-C
C99	X10-19	4-D	D517-3	X10-39	3-C	J509	X10-30	4-B
CT1	X10-23	1-D	D517-4	X10-39	3-C	J510	X10-26	4-C
CT2	X10-23	3-D	D518-1	X10-39	3-C	J511	X10-23	4-A
CT3	X10-23	2-C	D518-2	X10-39	3-C	J512	X10-23	4-A
CT4	X10-23	2-D	D518-3	X10-39	3-C	J513	X10-16	1-D
CT400	X10-39	1-D	D519	X10-21	3-A	J514	X10-23	1-C
CT500	X10-24	3-D	D520	X10-15	3-D	J515	X10-30	2-B
CT501	X10-24	3-D	D521	X10-32	3-B	J516	X10-25	1-A
CT502	X10-24	4-D	D6	X10-21	1-D	J517	X10-22	1-D
CT503	X10-23	2-C	D7	X10-16	1-C	J6	X10-26	2-C
CT504	X10-23	2-C	D8	X10-30	4-A	J7-1	X10-11	4-A
CT505	X10-23	1-A	D9	X10-30	4-A	J7-2	X10-11	2-B
D1	X10-35	3-D	FD1	X10-38	2-C	J900	X10-39	3-B
D10	X10-31	2-D	FD2	X10-38	2-C	J901	X10-39	3-D
D11	X10-16	4-D	FD3	X10-38	2-C	J902	X10-39	3-C
D2	X10-36	2-D	FD4	X10-38	2-C	KBD500	X10-30	3-C
D3	X10-33	3-A	FD5	X10-38	2-B	L2	X10-31	1-C
D4	X10-33	2-D	FD6	X10-38	2-B	L3	X10-31	3-C
D5	X10-33	2-D	FD7	X10-38	2-B	L500	X10-36	1-C
D500	X10-32	4-C	FD8	X10-38	2-B	L501	X10-33	2-D
D501	X10-35	2-B	J1	X10-28	1-D	L502	X10-36	4-C

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
L503	X10-35	2-B	Q2	X10-35	4-A	Q532	X10-30	1-B
L504	X10-35	2-C	Q20	X10-4	4-C	Q6	X10-21	3-D
L505	X10-31	3-B	Q21	X10-26	4-B	Q7	X10-21	3-C
L506	X10-28	1-B	Q22	X10-31	2-C	Q8	X10-21	3-C
L507	X10-37	1-C	Q23	X10-31	3-C	Q9	X10-33	4-D
L508	X10-37	4-C	Q3	X10-33	2-C	QF500	X10-33	4-B
L509	X10-32	2-C	Q500	X10-36	2-C	QF501	X10-33	4-B
LT1	X10-28	1-B	Q501	X10-32	4-B	QF502	X10-33	4-B
LT501	X10-22	2-D	Q502	X10-35	2-B	R1	X10-35	4-A
LT502	X10-22	2-C	Q503	X10-35	2-B	R10	X10-33	2-D
MT1	X10-5	3-A	Q504	X10-35	2-B	R100	X10-28	3-C
MT10	X10-38	2-D	Q505	X10-35	2-B	R101	X10-28	4-B
MT11	X10-38	2-D	Q506	X10-35	2-C	R102	X10-21	2-D
MT12	X10-38	2-D	Q507	X10-35	2-C	R103	X10-21	2-D
MT13	X10-38	1-D	Q508	X10-35	2-D	R104	X10-21	1-D
MT14	X10-38	2-C	Q509	X10-35	2-D	R105	X10-21	2-D
MT15	X10-38	2-C	Q510	X10-36	3-C	R106	X10-21	1-D
MT16	X10-38	1-C	Q511	X10-31	3-A	R107	X10-20	2-D
MT17	X10-38	1-C	Q512	X10-21	3-A	R108	X10-20	3-D
MT2	X10-5	3-A	Q513	X10-31	3-A	R109	X10-20	3-D
MT3	X10-5	3-A	Q514	X10-21	3-A	R11	X10-33	2-D
MT4	X10-5	2-A	Q515	X10-31	3-B	R110	X10-20	3-D
MT5	X10-38	2-C	Q516	X10-31	2-A	R111	X10-6	2-B
MT6	X10-38	2-C	Q517	X10-17	4-C	R112	X10-6	2-B
MT7	X10-38	2-C	Q518	X10-17	4-C	R113	X10-28	3-A
MT8	X10-38	2-C	Q519	X10-34	4-C	R114	X10-28	4-A
MT9	X10-38	1-C	Q520	X10-34	3-C	R115	X10-28	4-A
Q1	X10-35	4-A	Q521	X10-34	2-C	R116	X10-28	4-A
Q10	X10-33	3-D	Q522	X10-34	4-A	R117	X10-34	2-C
Q11	X10-33	4-D	Q523	X10-27	1-A	R118	X10-6	4-A
Q12	X10-21	2-A	Q524	X10-26	4-B	R119	X10-14	4-D
Q13	X10-21	3-B	Q525	X10-37	2-C	R120	X10-14	4-D
Q14	X10-16	2-B	Q526	X10-37	3-C	R121	X10-34	2-C
Q15	X10-31	2-A	Q527	X10-30	2-B	R122	X10-34	2-C
Q16	X10-34	2-C	Q528	X10-30	2-B	R123	X10-10	4-B
Q17	X10-7	4-C	Q529	X10-37	4-B	R124	X10-18	1-C
Q18	X10-7	3-C	Q530	X10-30	1-B	R125	X10-10	2-C
Q19	X10-28	2-A	Q531	X10-30	1-B	R126	X10-10	4-B

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
R127	X10-10	4-B	R163	X10-9	4-B	R199	X10-31	2-C
R128	X10-10	3-A	R164	X10-10	2-C	R2	X10-35	4-B
R129	X10-7	1-B	R165	X10-10	2-B	R20	X10-35	4-C
R130	X10-8	4-C	R166	X10-8	1-B	R200	X10-31	2-C
R131	X10-8	4-B	R167	X10-4	2-D	R201	X10-31	4-C
R132	X10-8	3-A	R168	X10-4	3-C	R202	X10-31	4-C
R133	X10-8	3-A	R169	X10-4	3-C	R203	X10-25	3-D
R134	X10-6	2-A	R17	X10-21	3-C	R204	X10-15	1-B
R135	X10-6	3-A	R170	X10-4	3-C	R205	X10-16	3-D
R136	X10-7	1-B	R171	X10-4	3-C	R206	X10-14	2-B
R137	X10-7	1-B	R172	X10-7	3-D	R207	X10-14	2-B
R138	X10-7	1-B	R174	X10-15	3-D	R208	X10-14	2-A
R139	X10-6	3-C	R175	X10-7	4-C	R209	X10-15	1-B
R140	X10-14	2-D	R176	X10-7	3-C	R21	X10-35	4-C
R141	X10-6	2-A	R177	X10-7	4-C	R210	X10-14	4-C
R142	X10-14	4-D	R178	X10-27	4-D	R211	X10-15	1-C
R143	X10-14	4-D	R179	X10-16	1-C	R212	X10-15	1-B
R144	X10-34	4-A	R18	X10-21	3-C	R213	X10-16	3-D
R145	X10-18	1-D	R180	X10-4	2-B	R214	X10-15	1-C
R146	X10-18	1-C	R181	X10-4	4-C	R215	X10-14	4-B
R147	X10-10	1-B	R182	X10-34	2-A	R216	X10-14	4-C
R148	X10-10	1-B	R183	X10-25	4-B	R217	X10-14	2-B
R149	X10-8	1-B	R184	X10-25	4-B	R218	X10-14	2-A
R15	X10-21	3-D	R185	X10-25	4-B	R219	X10-7	3-D
R150	X10-8	4-C	R186	X10-26	4-D	R22	X10-35	4-B
R151	X10-8	4-C	R187	X10-31	3-C	R220	X10-15	4-D
R152	X10-15	3-D	R188	X10-31	3-B	R221	X10-14	4-C
R153	X10-7	1-B	R189	X10-31	3-C	R222	X10-14	4-C
R154	X10-7	1-B	R19	X10-21	3-C	R223	X10-14	4-C
R155	X10-5	3-C	R190	X10-31	3-C	R224	X10-14	4-C
R156	X10-7	1-B	R191	X10-31	3-C	R225	X10-14	2-B
R157	X10-7	1-B	R192	X10-31	4-C	R226	X10-14	2-B
R158	X10-27	2-B	R193	X10-31	4-C	R227	X10-23	1-D
R159	X10-27	4-D	R194	X10-14	2-B	R228	X10-14	4-D
R16	X10-21	3-D	R195	X10-14	2-C	R229	X10-14	4-B
R160	X10-27	4-D	R196	X10-37	2-C	R23	X10-35	4-B
R161	X10-27	4-D	R197	X10-37	2-C	R230	X10-15	3-D
R162	X10-27	4-D	R198	X10-31	2-C	R231	X10-26	2-A

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
R232	X10-26	2-D	R267	X10-25	2-C	R413	X10-39	2-D
R233	X10-23	3-B	R268	X10-25	1-D	R42	X10-21	3-B
R234	X10-22	2-B	R269	X10-25	1-D	R43	X10-28	1-B
R235	X10-22	2-B	R27	X10-35	3-C	R44	X10-18	2-C
R236	X10-22	2-B	R270	X10-25	1-D	R45	X10-19	3-B
R237	X10-14	4-B	R271	X10-31	3-B	R46	X10-18	4-C
R238	X10-14	4-C	R272	X10-32	2-C	R47	X10-18	4-C
R239	X10-30	2-A	R273	X10-23	2-C	R48	X10-20	1-C
R24	X10-35	4-C	R274	X10-25	2-C	R49	X10-20	1-C
R240	X10-23	1-D	R28	X10-35	3-C	R5	X10-35	3-B
R241	X10-23	1-D	R29	X10-36	1-B	R50	X10-19	4-A
R242	X10-23	1-D	R3	X10-35	3-A	R500	X10-35	3-B
R243	X10-22	3-C	R30	X10-33	4-D	R501	X10-35	4-B
R244	X10-22	4-B	R31	X10-33	4-D	R502	X10-35	4-B
R245	X10-25	2-B	R32	X10-33	4-D	R503	X10-35	4-B
R246	X10-25	4-A	R33	X10-33	4-D	R504	X10-35	4-B
R247	X10-25	4-A	R34	X10-33	3-C	R505	X10-35	4-A
R248	X10-25	4-D	R35	X10-33	3-C	R506	X10-35	4-A
R249	X10-25	4-A	R36	X10-21	1-C	R507	X10-35	4-B
R25	X10-35	4-C	R37	X10-33	2-C	R508	X10-35	4-B
R250	X10-25	2-B	R38	X10-33	3-C	R509	X10-35	4-D
R251	X10-25	4-A	R39	X10-21	2-C	R51	X10-19	4-A
R252	X10-25	2-B	R4	X10-35	3-B	R510	X10-36	1-C
R253	X10-23	1-D	R40	X10-21	3-A	R511	X10-36	2-C
R254	X10-23	1-D	R400	X10-39	2-C	R512	X10-36	2-C
R255	X10-22	3-C	R401	X10-39	2-C	R513	X10-36	2-B
R256	X10-22	3-C	R402	X10-39	3-A	R514	X10-36	1-C
R257	X10-22	2-D	R403	X10-39	4-B	R515	X10-36	1-C
R258	X10-22	2-D	R404	X10-39	3-A	R516	X10-36	2-D
R259	X10-22	2-C	R405	X10-39	2-B	R517	X10-36	3-B
R26	X10-35	3-D	R406	X10-39	2-B	R518	X10-36	3-C
R260	X10-22	2-D	R407	X10-39	1-B	R519	X10-36	3-C
R261	X10-22	2-D	R408	X10-39	1-B	R52	X10-19	4-A
R262	X10-23	3-D	R409	X10-39	3-A	R520	X10-36	4-C
R263	X10-22	3-A	R41	X10-21	3-A	R521	X10-33	4-A
R264	X10-23	2-D	R410	X10-39	2-D	R522	X10-33	4-A
R265	X10-25	4-C	R411	X10-39	2-D	R523	X10-33	4-A
R266	X10-25	4-C	R412	X10-39	2-D	R524	X10-35	4-B

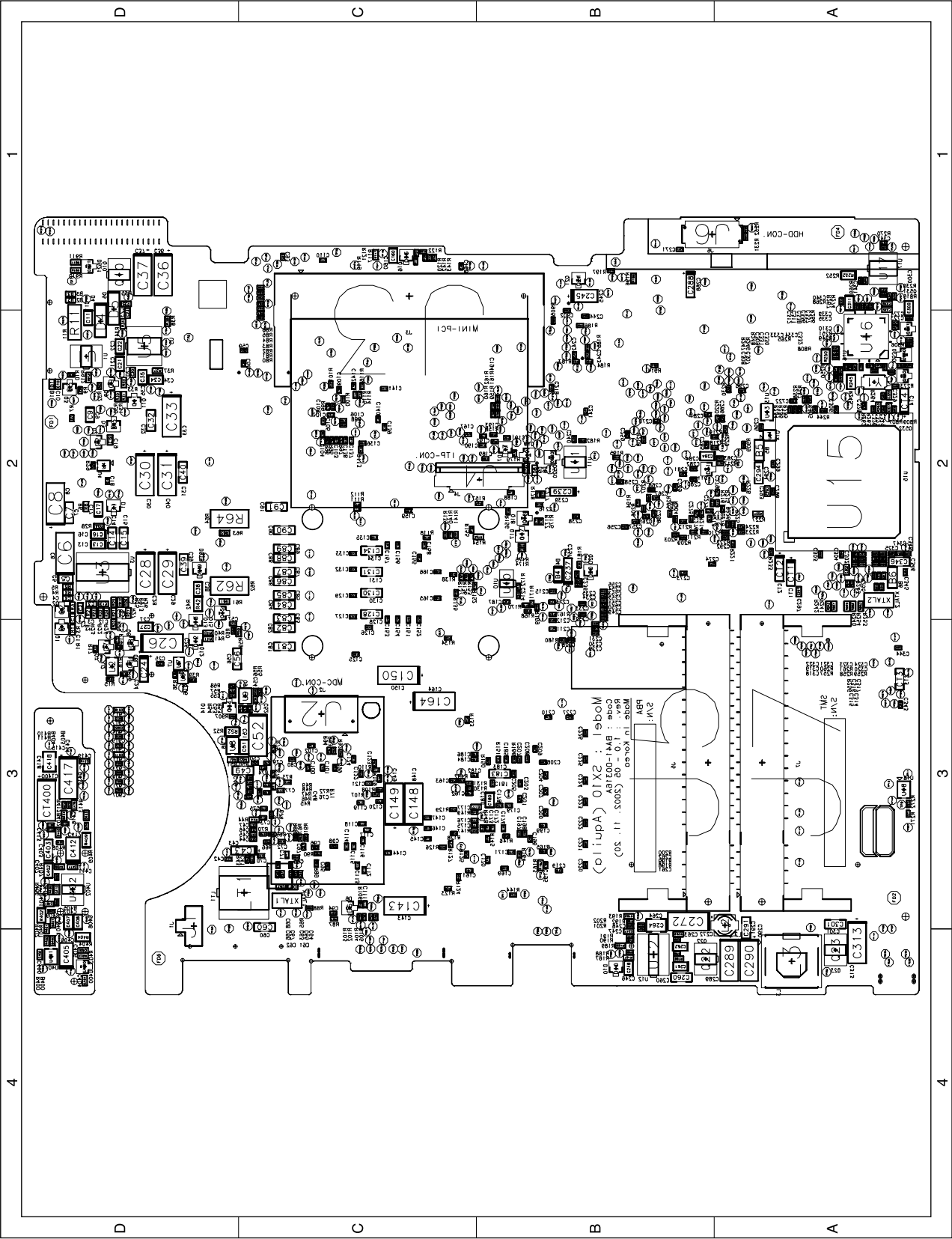
Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
R525	X10-33	3-A	R56	X10-16	2-A	R594	X10-20	1-A
R526	X10-33	3-A	R560	X10-20	1-B	R595	X10-18	3-A
R527	X10-33	3-A	R561	X10-20	1-B	R596	X10-20	1-A
R528	X10-33	4-C	R562	X10-20	1-B	R597	X10-18	3-A
R529	X10-33	4-C	R563	X10-20	2-B	R598	X10-29	2-C
R53	X10-16	2-B	R564	X10-20	2-B	R599	X10-29	2-C
R530	X10-21	1-C	R565	X10-20	1-B	R6	X10-35	3-A
R531	X10-33	1-C	R566	X10-20	1-B	R60	X10-31	3-B
R532	X10-33	1-C	R567	X10-20	1-C	R600	X10-19	3-B
R533	X10-33	1-C	R568	X10-20	1-B	R601	X10-29	2-C
R534	X10-33	2-C	R569	X10-20	1-B	R602	X10-18	1-C
R535	X10-33	2-C	R57	X10-16	1-B	R603	X10-18	4-C
R536	X10-33	2-C	R570	X10-20	1-B	R604	X10-18	4-C
R537	X10-33	3-B	R571	X10-20	1-B	R605	X10-18	4-C
R538	X10-33	3-B	R572	X10-19	2-A	R606	X10-18	4-C
R539	X10-33	3-C	R573	X10-20	1-B	R607	X10-18	4-C
R54	X10-16	1-B	R574	X10-19	2-A	R608	X10-18	4-C
R540	X10-33	4-C	R575	X10-19	2-A	R609	X10-28	1-B
R541	X10-33	4-C	R576	X10-18	2-C	R61	X10-35	1-B
R542	X10-33	4-B	R577	X10-18	4-C	R610	X10-28	1-B
R543	X10-33	4-B	R578	X10-18	4-C	R611	X10-17	4-B
R544	X10-33	4-B	R579	X10-18	4-C	R612	X10-17	4-C
R545	X10-33	4-B	R58	X10-16	1-B	R613	X10-17	4-C
R546	X10-33	2-A	R580	X10-20	1-C	R614	X10-17	4-C
R547	X10-21	2-B	R581	X10-20	1-C	R615	X10-18	4-B
R548	X10-21	2-B	R582	X10-20	1-C	R616	X10-6	4-B
R549	X10-21	3-A	R583	X10-20	1-C	R617	X10-6	3-A
R55	X10-16	1-A	R584	X10-20	1-C	R618	X10-6	3-A
R550	X10-21	3-B	R585	X10-31	3-B	R619	X10-28	4-B
R551	X10-32	4-C	R586	X10-31	3-A	R62	X10-35	2-B
R552	X10-32	4-D	R587	X10-31	2-B	R620	X10-28	3-C
R553	X10-32	4-C	R588	X10-31	3-A	R621	X10-17	4-C
R554	X10-28	1-D	R589	X10-31	2-B	R622	X10-17	4-C
R555	X10-28	1-D	R59	X10-31	3-A	R623	X10-17	4-C
R556	X10-28	1-B	R590	X10-31	2-A	R624	X10-24	3-C
R557	X10-28	1-B	R591	X10-35	1-B	R625	X10-14	4-C
R558	X10-20	2-B	R592	X10-26	2-B	R626	X10-34	4-C
R559	X10-20	2-A	R593	X10-18	1-A	R627	X10-17	4-B

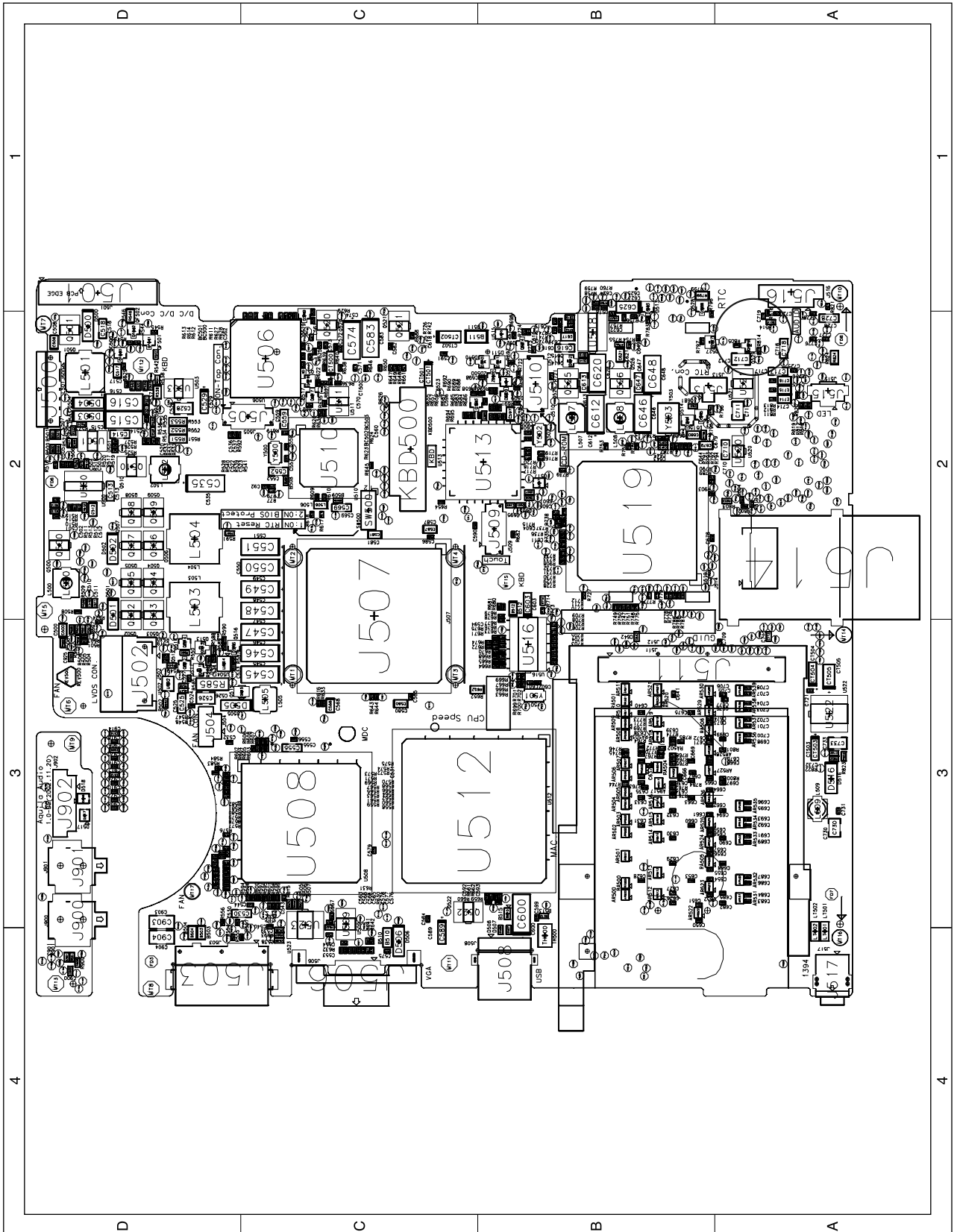
Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
R628	X10-34	4-C	R663	X10-4	3-C	R698	X10-26	4-B
R629	X10-34	3-C	R664	X10-4	3-C	R699	X10-4	3-C
R63	X10-35	1-C	R665	X10-4	3-C	R7	X10-36	4-C
R630	X10-29	2-B	R666	X10-4	3-C	R70	X10-20	1-C
R631	X10-29	2-C	R667	X10-4	3-C	R700	X10-4	3-C
R632	X10-18	1-B	R668	X10-4	3-C	R701	X10-4	3-D
R633	X10-6	4-B	R669	X10-4	3-C	R702	X10-4	3-D
R634	X10-28	2-C	R67	X10-18	4-C	R703	X10-4	2-C
R635	X10-28	2-C	R670	X10-4	3-C	R704	X10-4	2-C
R636	X10-28	2-C	R671	X10-4	3-C	R705	X10-4	2-C
R637	X10-14	4-C	R672	X10-4	3-C	R706	X10-4	2-C
R638	X10-14	4-B	R673	X10-4	2-B	R707	X10-4	2-C
R639	X10-14	4-C	R674	X10-4	3-C	R708	X10-4	2-C
R64	X10-35	2-C	R675	X10-4	3-C	R709	X10-4	2-C
R640	X10-14	4-C	R676	X10-4	3-C	R71	X10-20	1-C
R641	X10-29	2-B	R677	X10-4	2-B	R710	X10-4	2-C
R642	X10-29	2-B	R678	X10-7	3-D	R711	X10-4	2-C
R643	X10-6	2-B	R679	X10-7	3-D	R712	X10-4	2-C
R644	X10-6	2-B	R68	X10-18	4-B	R713	X10-4	4-C
R645	X10-28	4-B	R680	X10-7	3-D	R714	X10-4	4-C
R646	X10-24	2-C	R681	X10-7	3-D	R715	X10-14	1-D
R647	X10-14	4-D	R682	X10-27	4-D	R716	X10-14	4-C
R648	X10-14	4-D	R683	X10-27	3-D	R717	X10-27	2-B
R649	X10-14	4-C	R684	X10-27	3-D	R718	X10-27	2-D
R65	X10-18	2-D	R685	X10-27	3-D	R719	X10-15	4-D
R650	X10-14	4-D	R686	X10-27	3-D	R72	X10-18	4-C
R651	X10-14	4-D	R687	X10-27	3-D	R720	X10-27	3-D
R652	X10-6	4-B	R688	X10-27	3-D	R721	X10-26	3-C
R654	X10-7	1-B	R689	X10-27	3-D	R722	X10-26	2-B
R655	X10-28	2-A	R69	X10-20	1-C	R723	X10-26	4-B
R656	X10-27	2-D	R690	X10-27	2-A	R724	X10-26	4-B
R657	X10-27	3-D	R691	X10-26	4-D	R725	X10-37	1-C
R658	X10-27	1-A	R692	X10-27	2-A	R726	X10-37	1-C
R659	X10-10	1-C	R693	X10-27	1-A	R727	X10-15	3-A
R66	X10-20	1-C	R694	X10-33	1-B	R728	X10-15	1-B
R660	X10-10	1-D	R695	X10-33	1-B	R729	X10-15	1-B
R661	X10-10	1-D	R696	X10-26	2-A	R73	X10-20	1-C
R662	X10-10	1-C	R697	X10-26	4-C	R730	X10-26	3-C

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
R731	X10-26	3-C	R767	X10-12	2-D	R801	X10-13	1-D
R732	X10-15	1-C	R768	X10-13	1-C	R802	X10-22	3-B
R733	X10-26	3-C	R769	X10-13	1-C	R803	X10-22	3-A
R734	X10-26	3-C	R77	X10-28	2-B	R804	X10-22	3-B
R735	X10-14	1-D	R770	X10-12	2-D	R805	X10-37	4-B
R736	X10-14	1-D	R771	X10-13	1-C	R806	X10-30	1-B
R737	X10-14	1-D	R772	X10-12	2-D	R807	X10-30	1-B
R738	X10-14	1-D	R773	X10-13	1-D	R808	X10-30	1-B
R739	X10-14	2-D	R774	X10-13	1-D	R809	X10-30	1-B
R74	X10-18	1-C	R775	X10-15	1-B	R81	X10-17	3-B
R740	X10-37	2-C	R776	X10-14	4-C	R810	X10-22	4-B
R741	X10-37	2-B	R777	X10-15	3-C	R811	X10-25	3-B
R742	X10-37	1-C	R778	X10-14	4-C	R812	X10-25	4-B
R743	X10-37	2-C	R779	X10-15	1-C	R813	X10-25	4-B
R744	X10-12	4-C	R780	X10-26	2-D	R814	X10-37	4-B
R745	X10-12	2-D	R781	X10-15	4-C	R815	X10-30	1-B
R746	X10-12	2-D	R782	X10-15	4-C	R816	X10-25	2-B
R747	X10-15	1-B	R783	X10-26	3-B	R817	X10-25	3-C
R748	X10-15	1-B	R784	X10-13	1-C	R818	X10-25	3-C
R749	X10-15	1-B	R785	X10-13	1-D	R819	X10-25	3-C
R75	X10-19	1-C	R786	X10-14	4-C	R82	X10-17	3-B
R750	X10-15	1-B	R787	X10-14	4-C	R820	X10-25	4-D
R751	X10-15	1-B	R788	X10-14	4-C	R821	X10-25	2-A
R752	X10-14	4-C	R789	X10-15	2-D	R822	X10-32	1-C
R753	X10-14	4-C	R79	X10-28	2-B	R823	X10-32	1-C
R754	X10-37	3-B	R790	X10-15	2-D	R824	X10-25	2-B
R755	X10-37	3-C	R791	X10-15	2-D	R83	X10-17	3-B
R756	X10-37	3-C	R792	X10-14	4-B	R84	X10-17	4-B
R757	X10-37	2-D	R793	X10-14	4-B	R85	X10-17	4-B
R758	X10-37	4-C	R794	X10-14	4-B	R86	X10-17	4-C
R759	X10-37	4-C	R795	X10-16	1-D	R87	X10-18	1-C
R760	X10-37	4-C	R796	X10-16	1-D	R88	X10-18	2-B
R761	X10-13	4-B	R797	X10-30	2-B	R89	X10-18	3-A
R762	X10-13	1-C	R798	X10-30	2-B	R9	X10-33	2-C
R763	X10-13	1-C	R799	X10-30	2-B	R90	X10-18	3-A
R764	X10-13	4-C	R8	X10-36	4-C	R900	X10-39	1-C
R765	X10-13	1-C	R80	X10-17	3-B	R901	X10-39	2-C
R766	X10-13	1-C	R800	X10-13	1-C	R903	X10-14	2-A

Ref	Code	Part	Ref	Code	Part	Ref	Code	Part
R905	X10-26	4-C	RA504-3	X10-13	4-D	U506	X10-17	3-B
R907	X10-16	2-B	RA504-4	X10-13	4-D	U508-1	X10-18	3-A
R908	X10-15	1-B	RA505-1	X10-13	3-C	U508-2	X10-19	3-B
R909	X10-15	3-D	RA505-2	X10-13	3-C	U508-3	X10-20	4-A
R91	X10-18	4-C	RA505-3	X10-13	3-B	U509	X10-21	1-D
R910	X10-32	3-B	RA505-4	X10-13	3-B	U510	X10-28	4-A
R911	X10-32	3-B	RA506-1	X10-13	2-C	U511	X10-28	2-C
R912	X10-33	2-D	RA506-2	X10-13	2-C	U512-1	X10-8	3-A
R913	X10-35	4-C	RA506-3	X10-13	2-B	U512-2	X10-9	3-B
R914	X10-15	3-D	RA506-4	X10-13	2-B	U512-3	X10-10	3-B
R92	X10-19	1-C	REV500	X10-38	2-B	U513	X10-27	3-A
R93	X10-19	1-B	SW500	X10-16	1-C	U514	X10-26	1-B
R94	X10-19	2-B	TH500	X10-29	3-D	U515	X10-25	3-C
R95	X10-28	2-D	U1	X10-33	2-D	U516	X10-4	3-B
R96	X10-28	2-D	U10	X10-7	3-D	U517	X10-4	4-C
R97	X10-28	2-D	U11	X10-34	2-A	U518	X10-37	3-C
R98	X10-28	3-D	U12	X10-31	3-C	U519-1	X10-14	3-A
R99	X10-28	4-B	U13	X10-30	3-A	U519-2	X10-15	3-A
RA500-1	X10-12	2-C	U14	X10-14	1-B	U519-3	X10-16	3-A
RA500-2	X10-12	2-C	U15-1	X10-22	4-A	U520	X10-22	1-B
RA500-3	X10-12	2-C	U15-2	X10-23	3-A	U521	X10-37	4-B
RA500-4	X10-12	3-B	U16	X10-25	4-B	U522	X10-23	1-B
RA501-1	X10-12	3-B	U17	X10-25	1-C	U523	X10-18	1-A
RA501-2	X10-12	1-B	U18	X10-32	2-C	U6	X10-21	2-C
RA501-3	X10-12	1-B	U2	X10-21	3-D	U7	X10-21	1-C
RA501-4	X10-12	1-B	U3	X10-35	3-C	U8	X10-19	4-A
RA502-1	X10-13	4-C	U4	X10-27	1-C	U9	X10-16	1-B
RA502-2	X10-13	4-C	U400	X10-39	4-B	XTAL1	X10-18	2-A
RA502-3	X10-13	4-C	U401	X10-39	2-C	XTAL2	X10-22	2-C
RA502-4	X10-13	4-C	U402	X10-39	2-B	Y1	X10-25	4-B
RA503-1	X10-13	4-C	U5	X10-33	3-C	Y500	X10-28	3-B
RA503-2	X10-13	4-C	U500	X10-36	3-C	Y501	X10-4	3-C
RA503-3	X10-13	4-C	U501	X10-33	4-A	Y502	X10-27	3-A
RA503-4	X10-13	4-D	U502	X10-21	2-B	Y503	X10-15	4-C
RA504-1	X10-13	4-C	U503	X10-32	3-C	ZD500-1	X10-33	1-A
RA504-2	X10-13	4-D	U504	X10-31	3-B	ZD500-2	X10-33	1-A

7-1-4 PCB SilkScreen





7-1-5 Parts List

Item No	품 명	Design LOC	Top/Bottom
0401-000191	DIODE-SWITCH INGMMBD4148,75V,200MA,SOT-23,TP	D510	TOP
0401-000191	DIODE-SWITCH INGMMBD4148,75V,200MA,SOT-23,TP	D511	TOP
0402-000511	DIODE-SCHOTTKYSS14,40V,1000MA,DO-214AC,TP	D516	TOP
0402-001097	DIODE-SCHOTTKYB140,40V,1000MA,DO-214AC,TP	D506	TOP
0402-001405	DIODE-RECTIFIERB340A,40,3A,SMA,TP	D4	BOT
0402-001405	DIODE-RECTIFIERB340A,40,3A,SMA,TP	D5	BOT
0402-001405	DIODE-RECTIFIERB340A,40,3A,SMA,TP	D500	TOP
0402-001405	DIODE-RECTIFIERB340A,40,3A,SMA,TP	D501	TOP
0402-001405	DIODE-RECTIFIERB340A,40,3A,SMA,TP	D502	TOP
0402-001405	DIODE-RECTIFIERB340A,40,3A,SMA,TP	D503	TOP
0402-001405	DIODE-RECTIFIERB340A,40,3A,SMA,TP	D505	TOP
0404-000002	DIODE-SCHOTTKYCMP5H-3,30V,100mA,SOT-23,TP	D11	BOT
0404-000114	DIODE-SCHOTTKYMMBD301LT1,30V,-,SOT-23,TP	D509	TOP
0404-000114	DIODE-SCHOTTKYMMBD301LT1,30V,-,SOT-23,TP	D513	TOP
0404-000114	DIODE-SCHOTTKYMMBD301LT1,30V,-,SOT-23,TP	D514	TOP
0404-000114	DIODE-SCHOTTKYMMBD301LT1,30V,-,SOT-23,TP	D515	TOP
0404-000114	DIODE-SCHOTTKYMMBD301LT1,30V,-,SOT-23,TP	D520	TOP
0404-000114	DIODE-SCHOTTKYMMBD301LT1,30V,-,SOT-23,TP	D6	BOT
0404-000114	DIODE-SCHOTTKYMMBD301LT1,30V,-,SOT-23,TP	D7	BOT
0404-000157	DIODE-SCHOTTKYCMP5H-3A,30V,100mA,SOT-23,TP	D1	BOT
0404-000157	DIODE-SCHOTTKYCMP5H-3A,30V,100mA,SOT-23,TP	D10	TOP
0404-000157	DIODE-SCHOTTKYCMP5H-3A,30V,100mA,SOT-23,TP	D2	BOT
0404-000157	DIODE-SCHOTTKYCMP5H-3A,30V,100mA,SOT-23,TP	D512	TOP
0404-001020	DIODE-SCHOTTKYBAT54C,30V,200mA,SOT-23,TP	D521	TOP
0406-001005	DIODE-TVSSM05,6V/1mA,300,SOT-23	ZD500	TOP
0406-001141	DIODE-TVSPGB0010603NR,-/1000V,-,EIA-RS481	D507	TOP
0406-001141	DIODE-TVSPGB0010603NR,-/1000V,-,EIA-RS481	D508	TOP
0406-001141	DIODE-TVSPGB0010603NR,-/1000V,-,EIA-RS481	D8	BOT
0406-001141	DIODE-TVSPGB0010603NR,-/1000V,-,EIA-RS481	D9	BOT
0407-000112	DIODE-ARRAYBAV70,70V,200MA,CA2-3,SOT-23,TP	D3	BOT
0407-000112	DIODE-ARRAYBAV70,70V,200MA,CA2-3,SOT-23,TP	D519	TOP
0501-000458	TR-SMALL SIGNALKST2222ATF,NPN,350mW,SOT-23,TP	Q528	TOP
0501-000463	TR-SMALL SIGNALKST2907A,PNP,350mW,SOT-23,TP,1	Q527	TOP
0501-000465	TR-SMALL SIGNALMMBT3904,NPN,350MW,SOT-23,TP,30-300	Q17	BOT
0501-000465	TR-SMALL SIGNALMMBT3904,NPN,350MW,SOT-23,TP,30-300	Q18	BOT
0501-000465	TR-SMALL SIGNALMMBT3904,NPN,350MW,SOT-23,TP,30-300	Q20	BOT
0501-000465	TR-SMALL SIGNALMMBT3904,NPN,350MW,SOT-23,TP,30-300	Q517	TOP
0501-000465	TR-SMALL SIGNALMMBT3904,NPN,350MW,SOT-23,TP,30-300	Q518	TOP
0501-000466	TR-SMALL SIGNALKST3904,NPN,350mW,SOT-23,TP,10	Q530	TOP

Item No	품 명	Design LOC	Top/Bottom
0501-000466	TR-SMALL SIGNALKST3904,NPN,350mW,SOT-23,TP,10	Q531	TOP
0501-000466	TR-SMALL SIGNALKST3904,NPN,350mW,SOT-23,TP,10	Q532	TOP
0501-000481	TR-SMALL SIGNALKST92,PNP,225MW,SOT-23,TP,25	Q14	BOT
0504-000127	TR-DIGITAL KSR1102,NPN,200MW,10K/10K,SOT-23,TP	Q511	TOP
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q1	BOT
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q12	BOT
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q13	BOT
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q15	BOT
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q16	BOT
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q2	BOT
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q3	BOT
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q512	TOP
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q514	TOP
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q516	TOP
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q519	TOP
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q523	TOP
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q524	TOP
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q529	TOP
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q7	BOT
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q9	BOT
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	QF500	TOP
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	QF501	TOP
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	QF502	TOP
0505-001056	FET-SILICON IRF7205,P,-30V,-4.6A,0.070ohm,	Q10	BOT
0505-001056	FET-SILICON IRF7205,P,-30V,-4.6A,0.070ohm,	Q501	TOP
0505-001056	FET-SILICON IRF7205,P,-30V,-4.6A,0.070ohm,	U1	BOT
0505-001165	FET-SILICON SI3443DV,P,-20V,+3.5mA,65mohm	Q515	TOP
0505-001341	FET-SILICON SI2307DS,P,-30V,-3A,0.08/0.14OHM,1.25W,SOT-23	Q11	BOT
0505-001341	FET-SILICON SI2307DS,P,-30V,-3A,0.08/0.14OHM,1.25W,SOT-23	Q8	BOT
0505-001507	FET-SILICON SI4465DY,P,-8V,+14A,0.009ohm,2.5W,SO-8	Q520	TOP
0505-001507	FET-SILICON SI4465DY,P,-8V,+14A,0.009ohm,2.5W,SO-8	Q521	TOP
0505-001507	FET-SILICON SI4465DY,P,-8V,+14A,0.009ohm,2.5W,SO-8	Q522	TOP
0505-001507	FET-SILICON SI4465DY,P,-8V,+14A,0.009ohm,2.5W,SO-8	U11	BOT
0505-001516	FET-SILICON SI2315DS,P,-12V,+3.5A,0.118 ohm,1.25W,SOT-23	Q21	BOT
0505-001516	FET-SILICON SI2315DS,P,-12V,+3.5A,0.118 ohm,1.25W,SOT-23	Q6	BOT
0505-001562	FET-SILICON,30V,5.3/7.7A,30/18.5MOHM,1W,SO-8	Q22	BOT
0505-001562	FET-SILICON,30V,5.3/7.7A,30/18.5MOHM,1W,SO-8	Q23	BOT
0505-001562	FET-SILICON,30V,5.3/7.7A,30/18.5MOHM,1W,SO-8	Q500	TOP
0505-001562	FET-SILICON,30V,5.3/7.7A,30/18.5MOHM,1W,SO-8	Q510	TOP

Item No	품 명	Design LOC	Top/Bottom
0505-001562	FET-SILICON,30V,5.3/7.7A,30/18.5MOHM,1W,SO-8	Q525	TOP
0505-001562	FET-SILICON,30V,5.3/7.7A,30/18.5MOHM,1W,SO-8	Q526	TOP
0505-001648	FET-SILICON IRF7811AV,N,30V,10.8A,11MOHM,2.5W,SO-8	Q502	TOP
0505-001648	FET-SILICON IRF7811AV,N,30V,10.8A,11MOHM,2.5W,SO-8	Q503	TOP
0505-001648	FET-SILICON IRF7811AV,N,30V,10.8A,11MOHM,2.5W,SO-8	Q505	TOP
0505-001648	FET-SILICON IRF7811AV,N,30V,10.8A,11MOHM,2.5W,SO-8	Q506	TOP
0505-001648	FET-SILICON IRF7811AV,N,30V,10.8A,11MOHM,2.5W,SO-8	Q507	TOP
0505-001648	FET-SILICON IRF7811AV,N,30V,10.8A,11MOHM,2.5W,SO-8	Q508	TOP
0801-002192	IC-CMOS LOGIC7S04,INVERTER,SOT-25,5P,63MIL,	U2	BOT
0801-002252	IC-CMOS LOGIC7S14,INVERTER,SOT-25,5P,63MIL,	U13	BOT
0801-002459	IC-CMOS LOGIC7SZ125,SIGNAL BUFFER,SOT-23,5P,3-STATE, 0.5VTO+6V,150	U514	TOP
0801-002459	IC-CMOS LOGIC7SZ125,SIGNAL BUFFER,SOT-23,5P,3-STATE, 0.5VTO+6V,150	U515	TOP
0801-002628	IC-CMOS LOGIC7SZ08,2-INPUT AND GATE,SC70,5P,49MIL, CMOS,150MW	U14	BOT
0801-002628	IC-CMOS LOGIC7SZ08,2-INPUT AND GATE,SC70,5P,49MIL, CMOS,150MW	U4	BOT
0801-002628	IC-CMOS LOGIC7SZ08,2-INPUT AND GATE,SC70,5P,49MIL, CMOS,150MW	U517	TOP
0801-002628	IC-CMOS LOGIC7SZ08,2-INPUT AND GATE,SC70,5P,49MIL, CMOS,150MW	U6	BOT
0801-002628	IC-CMOS LOGIC7SZ08,2-INPUT AND GATE,SC70,5P,49MIL, CMOS,150MW	U7	BOT
0902-001601	IC-MICROPROCESSOR BANIAS,64BIT,FCBGA,479P,1.3GHZ, 0.13U CMOS,IC,1.2V,29BIT	J507	TOP
0904-001719	IC-I/O CONTROLLER 82801DBM,32BIT,MBGA,421P,33,TR,CMOS, 3.3V,2W,32BIT	U519	TOP
0904-001731	IC-MEMORY CONT.ODEM,64BIT,FCBGA,593P,100MHZ,TR,CMOS, 1.2V,2W,29BI	U512	TOP
0904-001732	IC-BUS CONTROLLER R5C590,32BIT,BGA,272P,33MHZ,CMOS, 3.3V,32BIT	U15	BOT
0904-001733	IC-GRAPHIC CONT.GEFORCE4 420 32M,32BIT,PBGA,692P, 31X31MM,190/200MHZ,1.2V	U508	TOP
1001-001097	IC-ANALOG SWITCHFST3125,BUS SWITCH,TSSOP,14P,173MIL, 7V,4OHM,5.6NS,5.5NS	U509	TOP
1103-001239	IC-EEPROM S524C20D21,16KBIT,TSSOP,8P,5V,10%,PLASTIC, 1MA,CMOS,TP	U520	TOP
1103-001257	IC-EEPROM NM93C86ACLEM8,2048X8BIT,SOP,8P,4.1V,+1.4,	U511	TOP

Item No	품 명	Design LOC	Top/Bottom
1107-001288	1UA,CMOS,ST IC-FLASH MEMORYSST49LF004,512KX8BIT,PLCC,32P,120NS, 3.3V,10%,100UA	U506	TOP
1201-000167	IC-OP AMP358,SOP,8P,150MIL,DUAL,100V/mV	U501	TOP
1201-001125	IC-OP AMP75S01,SOP,5P,63MIL,SINGLE,100d	U502	TOP
1201-001125	IC-OP AMP75S01,SOP,5P,63MIL,SINGLE,100d	U9	BOT
1201-001559	IC-AUDIO AMP4863,TSSOP,20P,173MIL,DUAL,98dB,PLASTIC, 5.5V,2.45W	U17	BOT
1203-000473	IC-POSİ.ADJUST REG.2951,SOP,8P,-,PLASTIC,4.95/5.0	U521	TOP
1203-001028	IC-POWER SUPERVISOR2563,SOP,28P,300MIL,PLASTIC,3.	U522	TOP
1203-001256	IC-VOLTAGE REGULATOR5205,SOT-23,5P,59MIL,PLASTIC,3	U8	BOT
1203-002203	IC-POSİ.ADJUST REG.LP2951,SOP,8P,153MIL,PLASTIC, 3.267/3.333V,1.235V	U503	TOP
1203-002283	IC-DC/DC CONVERTER1930,SOT-23,5P,125C	U18	BOT
1203-002389	IC-DC/DC CONVERTERLTC1772B,SOT-23,6P,63MIL,1.8V/3.3V,20A	U504	TOP
1203-002486	IC-PWM CONTROLLERISL6225CA-T,SSOP,28P,153MIL,0.9/5.5V, 0.9V	U12	BOT
1203-002486	IC-PWM CONTROLLERISL6225CA-T,SSOP,28P,153MIL,0.9/5.5V, 0.9V	U500	TOP
1203-002486	IC-PWM CONTROLLERISL6225CA-T,SSOP,28P,153MIL,0.9/5.5V, 0.9V	U518	TOP
1203-002511	IC-PWM CONTROLLERMB3887,SSOP,24P,305MIL,740MW,60MA	U5	BOT
1203-002746	IC-SWITCH REG.LTC3735EG,SSOP,36P,12.8X5.3MM,1.342/1.37V, 5A,0.7/1.708V	U3	BOT
1205-002059	IC-ETHERNET CONTROLLER3C920-ST05,PBGA,176P,5V,1.5W	U510	TOP
1205-002251	IC-INTERFACECS4202,LQFP,48P,276MIL,5V,1.25W	U16	BOT
1205-002310	IC-CLOCK GENERATORICS91715AFT,SSOP,20P,6.9x5mm,3.3V, 0.5W	U523	TOP
1209-001370	IC-PLL/SYNTHESISERW320-03X,TSSOP,56P,3.3V,1W	U516	TOP
1209-001382	IC-TEMP. TRANSDUCERADM1032ARM,SOIC,8P,3.6V,650MW	U10	BOT
1404-001065	THERMISTOR-PTC0.11OHM,13.2VAC,40A,1.5A,TP	TH500	TOP
2007-000029	R-CHIP 0OHM,5%,1/10W,DA,TP,2012	R245	BOT
2007-000029	R-CHIP 0OHM,5%,1/10W,DA,TP,2012	R250	BOT
2007-000029	R-CHIP 0OHM,5%,1/10W,DA,TP,2012	R252	BOT
2007-000029	R-CHIP 0OHM,5%,1/10W,DA,TP,2012	R52	BOT
2007-000029	R-CHIP 0OHM,5%,1/10W,DA,TP,2012	R546	TOP
2007-000029	R-CHIP 0OHM,5%,1/10W,DA,TP,2012	R652	TOP
2007-000029	R-CHIP 0OHM,5%,1/10W,DA,TP,2012	R824	TOP
2007-000043	R-CHIP 1Kohm,1%,1/16W,DA,TP,1608	R549	TOP

Item No	품 명	Design LOC	Top/Bottom
2007-000043	R-CHIP 1Kohm,1%,1/16W,DA,TP,1608	R910	
2007-000043	R-CHIP 1Kohm,1%,1/16W,DA,TP,1608	R912	
2007-000052	R-CHIP 10Kohm,1%,1/16W,DA,TP,1608	R30	BOT
2007-000052	R-CHIP 10Kohm,1%,1/16W,DA,TP,1608	R31	BOT
2007-000052	R-CHIP 10Kohm,1%,1/16W,DA,TP,1608	R33	BOT
2007-000052	R-CHIP 10Kohm,1%,1/16W,DA,TP,1608	R35	BOT
2007-000052	R-CHIP 10Kohm,1%,1/16W,DA,TP,1608	R523	TOP
2007-000052	R-CHIP 10Kohm,1%,1/16W,DA,TP,1608	R539	TOP
2007-000052	R-CHIP 10Kohm,1%,1/16W,DA,TP,1608	R548	TOP
2007-000052	R-CHIP 10Kohm,1%,1/16W,DA,TP,1608	R550	TOP
2007-000060	R-CHIP 100Kohm,1%,1/16W,DA,TP,1608	R1	BOT
2007-000060	R-CHIP 100Kohm,1%,1/16W,DA,TP,1608	R34	BOT
2007-000060	R-CHIP 100Kohm,1%,1/16W,DA,TP,1608	R38	BOT
2007-000060	R-CHIP 100Kohm,1%,1/16W,DA,TP,1608	R521	TOP
2007-000060	R-CHIP 100Kohm,1%,1/16W,DA,TP,1608	R537	TOP
2007-000066	R-CHIP 20Kohm,1%,1/16W,DA,TP,1608	R522	TOP
2007-000067	R-CHIP 15Kohm,1%,1/16W,DA,TP,1608	R50	BOT
2007-000067	R-CHIP 15Kohm,1%,1/16W,DA,TP,1608	R823	TOP
2007-000070	R-CHIP 0ohm,5%,1/16W,DA,TP,1608	R189	BOT
2007-000070	R-CHIP 0ohm,5%,1/16W,DA,TP,1608	R196	BOT
2007-000070	R-CHIP 0ohm,5%,1/16W,DA,TP,1608	R263	BOT
2007-000070	R-CHIP 0ohm,5%,1/16W,DA,TP,1608	R27	BOT
2007-000070	R-CHIP 0ohm,5%,1/16W,DA,TP,1608	R591	TOP
2007-000070	R-CHIP 0ohm,5%,1/16W,DA,TP,1608	R6	BOT
2007-000070	R-CHIP 0ohm,5%,1/16W,DA,TP,1608	R61	BOT
2007-000070	R-CHIP 0ohm,5%,1/16W,DA,TP,1608	R63	BOT
2007-000071	R-CHIP 22ohm,5%,1/16W,DA,TP,1608	R632	TOP
2007-000074	R-CHIP 100ohm,5%,1/16W,DA,TP,1608	R796	TOP
2007-000092	R-CHIP 15Kohm,5%,1/16W,DA,TP,1608	R795	TOP
2007-000102	R-CHIP 100Kohm,5%,1/16W,DA,TP,1608	R803	TOP
2007-000109	R-CHIP 1Mohm,5%,1/16W,DA,TP,1608	R3	BOT
2007-000109	R-CHIP 1Mohm,5%,1/16W,DA,TP,1608	R913	
2007-000134	R-CHIP 33Kohm,5%,1/16W,DA,TP,1608	R227	BOT
2007-000134	R-CHIP 33Kohm,5%,1/16W,DA,TP,1608	R240	BOT
2007-000134	R-CHIP 33Kohm,5%,1/16W,DA,TP,1608	R241	BOT
2007-000134	R-CHIP 33Kohm,5%,1/16W,DA,TP,1608	R242	BOT
2007-000134	R-CHIP 33Kohm,5%,1/16W,DA,TP,1608	R253	BOT
2007-000134	R-CHIP 33Kohm,5%,1/16W,DA,TP,1608	R254	BOT
2007-000138	R-CHIP 100ohm,5%,1/16W,DA,TP,1005	R183	BOT

Item No	품 명	Design LOC	Top/Bottom
2007-000138	R-CHIP 100ohm,5%,1/16W,DA,TP,1005	R184	BOT
2007-000138	R-CHIP 100ohm,5%,1/16W,DA,TP,1005	R185	BOT
2007-000138	R-CHIP 100ohm,5%,1/16W,DA,TP,1005	R244	BOT
2007-000138	R-CHIP 100ohm,5%,1/16W,DA,TP,1005	R645	TOP
2007-000138	R-CHIP 100ohm,5%,1/16W,DA,TP,1005	R646	TOP
2007-000138	R-CHIP 100ohm,5%,1/16W,DA,TP,1005	R694	TOP
2007-000138	R-CHIP 100ohm,5%,1/16W,DA,TP,1005	R695	TOP
2007-000138	R-CHIP 100ohm,5%,1/16W,DA,TP,1005	R84	BOT
2007-000138	R-CHIP 100ohm,5%,1/16W,DA,TP,1005	R85	BOT
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R123	BOT
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R126	BOT
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R188	BOT
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R213	BOT
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R271	BOT
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R530	TOP
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R572	TOP
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R574	TOP
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R628	TOP
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R676	TOP
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R699	TOP
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R809	TOP
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R93	BOT
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R94	BOT
2007-000141	R-CHIP 2.2Kohm,5%,1/16W,DA,TP,1005	R103	BOT
2007-000141	R-CHIP 2.2Kohm,5%,1/16W,DA,TP,1005	R104	BOT
2007-000141	R-CHIP 2.2Kohm,5%,1/16W,DA,TP,1005	R106	BOT
2007-000141	R-CHIP 2.2Kohm,5%,1/16W,DA,TP,1005	R508	TOP
2007-000141	R-CHIP 2.2Kohm,5%,1/16W,DA,TP,1005	R524	TOP
2007-000143	R-CHIP 4.7Kohm,5%,1/16W,DA,TP,1005	R113	BOT
2007-000143	R-CHIP 4.7Kohm,5%,1/16W,DA,TP,1005	R122	BOT
2007-000143	R-CHIP 4.7Kohm,5%,1/16W,DA,TP,1005	R17	BOT
2007-000143	R-CHIP 4.7Kohm,5%,1/16W,DA,TP,1005	R186	BOT
2007-000143	R-CHIP 4.7Kohm,5%,1/16W,DA,TP,1005	R248	BOT
2007-000143	R-CHIP 4.7Kohm,5%,1/16W,DA,TP,1005	R592	TOP
2007-000143	R-CHIP 4.7Kohm,5%,1/16W,DA,TP,1005	R626	TOP
2007-000143	R-CHIP 4.7Kohm,5%,1/16W,DA,TP,1005	R780	TOP
2007-000143	R-CHIP 4.7Kohm,5%,1/16W,DA,TP,1005	R793	TOP
2007-000143	R-CHIP 4.7Kohm,5%,1/16W,DA,TP,1005	R794	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R119	BOT

Item No	품 명	Design LOC	Top/Bottom
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R128	BOT
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R142	BOT
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R143	BOT
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R208	BOT
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R210	BOT
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R221	BOT
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R222	BOT
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R223	BOT
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R228	BOT
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R238	BOT
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R58	BOT
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R625	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R637	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R639	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R640	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R647	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R648	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R649	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R650	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R651	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R716	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R752	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R753	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R776	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R778	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R786	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R787	TOP
2007-000147	R-CHIP 8.2Kohm,5%,1/16W,DA,TP,1005	R788	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R100	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R101	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R107	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R120	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R121	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R144	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R145	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R15	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R159	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R16	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R160	BOT

Item No	품 명	Design LOC	Top/Bottom
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R161	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R162	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R167	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R172	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R178	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R179	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R18	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R181	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R182	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R194	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R203	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R204	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R206	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R217	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R218	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R219	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R225	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R226	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R229	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R230	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R234	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R236	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R246	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R247	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R256	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R266	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R272	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R273	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R29	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R36	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R39	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R46	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R48	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R49	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R545	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R558	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R559	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R56	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R560	TOP

Item No	품 명	Design LOC	Top/Bottom
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R561	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R562	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R563	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R564	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R565	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R566	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R567	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R569	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R570	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R573	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R575	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R577	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R578	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R580	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R581	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R582	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R587	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R594	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R595	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R596	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R597	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R600	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R602	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R603	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R604	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R605	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R607	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R611	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R612	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R613	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R614	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R619	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R620	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R627	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R629	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R634	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R635	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R636	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R658	TOP

Item No	품 명	Design LOC	Top/Bottom
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R66	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R67	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R678	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R679	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R680	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R681	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R682	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R683	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R684	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R69	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R690	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R692	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R698	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R702	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R71	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R713	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R717	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R72	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R721	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R722	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R723	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R724	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R728	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R729	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R730	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R734	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R74	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R747	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R748	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R749	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R750	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R751	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R783	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R789	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R792	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R80	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R802	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R804	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R806	TOP

Item No	품 명	Design LOC	Top/Bottom
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R807	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R81	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R815	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R82	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R820	TOP
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R83	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R86	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R87	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R903	
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R908	
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R909	
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R91	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R98	BOT
2007-000148	R-CHIP 10Kohm,5%,1/16W,DA,TP,1005	R99	BOT
2007-000152	R-CHIP 20Kohm,5%,1/16W,DA,TP,1005	R114	BOT
2007-000152	R-CHIP 20Kohm,5%,1/16W,DA,TP,1005	R235	BOT
2007-000152	R-CHIP 20Kohm,5%,1/16W,DA,TP,1005	R267	BOT
2007-000152	R-CHIP 20Kohm,5%,1/16W,DA,TP,1005	R274	BOT
2007-000156	R-CHIP 30Kohm,5%,1/16W,DA,TP,1005	R797	BOT
2007-000157	R-CHIP 47Kohm,5%,1/16W,DA,TP,1005	R269	BOT
2007-000157	R-CHIP 47Kohm,5%,1/16W,DA,TP,1005	R656	TOP
2007-000157	R-CHIP 47Kohm,5%,1/16W,DA,TP,1005	R693	TOP
2007-000157	R-CHIP 47Kohm,5%,1/16W,DA,TP,1005	R811	TOP
2007-000157	R-CHIP 47Kohm,5%,1/16W,DA,TP,1005	R812	TOP
2007-000157	R-CHIP 47Kohm,5%,1/16W,DA,TP,1005	R813	TOP
2007-000162	R-CHIP 100Kohm,5%,1/16W,DA,TP,1005	R19	BOT
2007-000162	R-CHIP 100Kohm,5%,1/16W,DA,TP,1005	R220	BOT
2007-000162	R-CHIP 100Kohm,5%,1/16W,DA,TP,1005	R55	BOT
2007-000162	R-CHIP 100Kohm,5%,1/16W,DA,TP,1005	R589	TOP
2007-000162	R-CHIP 100Kohm,5%,1/16W,DA,TP,1005	R719	TOP
2007-000162	R-CHIP 100Kohm,5%,1/16W,DA,TP,1005	R805	TOP
2007-000170	R-CHIP 1Mohm,5%,1/16W,DA,TP,1005	R239	BOT
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R115	BOT
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R205	BOT
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R207	BOT
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R243	BOT
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R251	BOT
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R255	BOT
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R262	BOT

Item No	품 명	Design LOC	Top/Bottom
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R264	BOT
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R516	TOP
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R615	TOP
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R624	TOP
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R662	TOP
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R68	BOT
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R697	TOP
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R735	TOP
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R738	TOP
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R757	TOP
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R791	TOP
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R914	
2007-000172	R-CHIP 10ohm,5%,1/16W,DA,TP,1005	R631	TOP
2007-000172	R-CHIP 10ohm,5%,1/16W,DA,TP,1005	R642	TOP
2007-000172	R-CHIP 10ohm,5%,1/16W,DA,TP,1005	R744	TOP
2007-000172	R-CHIP 10ohm,5%,1/16W,DA,TP,1005	R745	TOP
2007-000172	R-CHIP 10ohm,5%,1/16W,DA,TP,1005	R746	TOP
2007-000172	R-CHIP 10ohm,5%,1/16W,DA,TP,1005	R767	TOP
2007-000172	R-CHIP 10ohm,5%,1/16W,DA,TP,1005	R770	TOP
2007-000172	R-CHIP 10ohm,5%,1/16W,DA,TP,1005	R772	TOP
2007-000172	R-CHIP 10ohm,5%,1/16W,DA,TP,1005	R88	BOT
2007-000174	R-CHIP 47ohm,5%,1/16W,DA,TP,1005	R53	BOT
2007-000174	R-CHIP 47ohm,5%,1/16W,DA,TP,1005	R54	BOT
2007-000174	R-CHIP 47ohm,5%,1/16W,DA,TP,1005	R630	TOP
2007-000174	R-CHIP 47ohm,5%,1/16W,DA,TP,1005	R641	TOP
2007-000174	R-CHIP 47ohm,5%,1/16W,DA,TP,1005	R817	TOP
2007-000174	R-CHIP 47ohm,5%,1/16W,DA,TP,1005	R818	TOP
2007-000174	R-CHIP 47ohm,5%,1/16W,DA,TP,1005	R819	TOP
2007-000174	R-CHIP 47ohm,5%,1/16W,DA,TP,1005	R907	
2007-000239	R-CHIP 1.5Kohm,1%,1/16W,DA,TP,1608	R198	BOT
2007-000239	R-CHIP 1.5Kohm,1%,1/16W,DA,TP,1608	R512	TOP
2007-000239	R-CHIP 1.5Kohm,1%,1/16W,DA,TP,1608	R519	TOP
2007-000242	R-CHIP 1.5Kohm,1%,1/16W,DA,TP,1608	R177	BOT
2007-000242	R-CHIP 1.5Kohm,1%,1/16W,DA,TP,1608	R622	TOP
2007-000242	R-CHIP 1.5Kohm,1%,1/16W,DA,TP,1608	R95	BOT
2007-000265	R-CHIP 1.8Kohm,1%,1/16W,DA,TP,1608	R117	BOT
2007-000265	R-CHIP 1.8Kohm,1%,1/16W,DA,TP,1608	R520	TOP
2007-000265	R-CHIP 1.8Kohm,1%,1/16W,DA,TP,1608	R714	BOT
2007-000265	R-CHIP 1.8Kohm,1%,1/16W,DA,TP,1608	R740	TOP

Item No	품 명	Design LOC	Top/Bottom
2007-000265	R-CHIP 1.8Kohm,1%,1/16W,DA,TP,1608	R755	TOP
2007-000277	R-CHIP 100KOHM,1%,1/10W,DA,TP,2012	R799	TOP
2007-000403	R-CHIP 150OHM,5%,1/8W,DA,TP,3216	R551	TOP
2007-000403	R-CHIP 150OHM,5%,1/8W,DA,TP,3216	R552	TOP
2007-000403	R-CHIP 150OHM,5%,1/8W,DA,TP,3216	R553	TOP
2007-000516	R-CHIP 2.7Kohm,1%,1/16W,DA,TP,1608	R187	BOT
2007-000543	R-CHIP 20KOHM,1%,1/10W,DA,TP,2012	R538	TOP
2007-000566	R-CHIP 220Kohm,5%,1/16W,DA,TP,1005	R124	BOT
2007-000566	R-CHIP 220Kohm,5%,1/16W,DA,TP,1005	R146	BOT
2007-000701	R-CHIP 3.6Kohm,1%,1/16W,DA,TP,1608	R510	TOP
2007-000736	R-CHIP 30Kohm,1%,1/16W,DA,TP,1608	R193	BOT
2007-000736	R-CHIP 30Kohm,1%,1/16W,DA,TP,1608	R540	TOP
2007-000736	R-CHIP 30Kohm,1%,1/16W,DA,TP,1608	R541	TOP
2007-000736	R-CHIP 30Kohm,1%,1/16W,DA,TP,1608	R547	TOP
2007-000828	R-CHIP 39Kohm,1%,1/16W,DA,TP,1608	R586	TOP
2007-000828	R-CHIP 39Kohm,1%,1/16W,DA,TP,1608	R59	BOT
2007-000856	R-CHIP 4.3KOHM,1%,1/10W,DA,TP,2012	R42	BOT
2007-000910	R-CHIP 43Kohm,1%,1/16W,DA,TP,1608	R911	
2007-000923	R-CHIP 470Kohm,1%,1/16W,DA,TP,1608	R40	BOT
2007-000923	R-CHIP 470Kohm,1%,1/16W,DA,TP,1608	R41	BOT
2007-000939	R-CHIP 47Kohm,1%,1/16W,DA,TP,1608	R37	BOT
2007-001119	R-CHIP 680ohm,5%,1/16W,DA,TP,1005	R137	BOT
2007-001292	R-CHIP 33ohm,5%,1/16W,DA,TP,1005	R102	BOT
2007-001292	R-CHIP 33ohm,5%,1/16W,DA,TP,1005	R105	BOT
2007-001292	R-CHIP 33ohm,5%,1/16W,DA,TP,1005	R232	BOT
2007-001292	R-CHIP 33ohm,5%,1/16W,DA,TP,1005	R233	BOT
2007-001292	R-CHIP 33ohm,5%,1/16W,DA,TP,1005	R691	TOP
2007-001292	R-CHIP 33ohm,5%,1/16W,DA,TP,1005	R777	TOP
2007-001298	R-CHIP 51ohm,5%,1/16W,DA,TP,1005	R108	BOT
2007-001298	R-CHIP 51ohm,5%,1/16W,DA,TP,1005	R109	BOT
2007-001298	R-CHIP 51ohm,5%,1/16W,DA,TP,1005	R110	BOT
2007-001298	R-CHIP 51ohm,5%,1/16W,DA,TP,1005	R89	BOT
2007-001298	R-CHIP 51ohm,5%,1/16W,DA,TP,1005	R90	BOT
2007-001306	R-CHIP 150ohm,5%,1/16W,DA,TP,1005	R138	BOT
2007-001306	R-CHIP 150ohm,5%,1/16W,DA,TP,1005	R715	TOP
2007-001306	R-CHIP 150ohm,5%,1/16W,DA,TP,1005	R736	TOP
2007-001313	R-CHIP 330ohm,5%,1/16W,DA,TP,1005	R118	BOT
2007-001313	R-CHIP 330ohm,5%,1/16W,DA,TP,1005	R139	BOT
2007-001313	R-CHIP 330ohm,5%,1/16W,DA,TP,1005	R175	BOT

Item No	품 명	Design LOC	Top/Bottom
2007-001313	R-CHIP 330ohm,5%,1/16W,DA,TP,1005	R176	BOT
2007-001313	R-CHIP 330ohm,5%,1/16W,DA,TP,1005	R621	TOP
2007-001313	R-CHIP 330ohm,5%,1/16W,DA,TP,1005	R623	TOP
2007-001433	R-CHIP 12Kohm,1%,1/16W,DA,TP,1608	R51	BOT
2007-001433	R-CHIP 12Kohm,1%,1/16W,DA,TP,1608	R535	TOP
2007-001433	R-CHIP 12Kohm,1%,1/16W,DA,TP,1608	R542	TOP
2007-002425	R-CHIP 1OHM,5%,1/16W,DA,TP,1608	R20	BOT
2007-002425	R-CHIP 1OHM,5%,1/16W,DA,TP,1608	R28	BOT
2007-002899	R-CHIP 10ohm,1%,1/16W,DA,TP,1608	R2	BOT
2007-002899	R-CHIP 10ohm,1%,1/16W,DA,TP,1608	R22	BOT
2007-002899	R-CHIP 10ohm,1%,1/16W,DA,TP,1608	R23	BOT
2007-002899	R-CHIP 10ohm,1%,1/16W,DA,TP,1608	R24	BOT
2007-002900	R-CHIP 11Kohm,1%,1/16W,DA,TP,1608	R514	TOP
2007-002906	R-CHIP 200Kohm,1%,1/16W,DA,TP,1608	R534	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R140	BOT
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R155	BOT
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R739	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R761	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R762	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R763	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R764	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R765	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R766	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R768	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R769	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R771	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R773	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R774	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R784	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R785	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R800	TOP
2007-002970	R-CHIP 56OHM,5%,1/16W,DA,TP,1005	R801	TOP
2007-002987	R-CHIP 4.75Kohm,1%,1/16W,DA,TP,1608	R500	TOP
2007-007009	R-CHIP 75OHM,5%,1/16W,DA,TP,1005	R554	TOP
2007-007009	R-CHIP 75OHM,5%,1/16W,DA,TP,1005	R555	TOP
2007-007009	R-CHIP 75OHM,5%,1/16W,DA,TP,1005	R556	TOP
2007-007009	R-CHIP 75OHM,5%,1/16W,DA,TP,1005	R557	TOP
2007-007095	R-CHIP 390OHM,5%,1/16W,DA,TP,1005	R43	BOT
2007-007100	R-CHIP 10MOHM,5%,1/16W,DA,TP,1005	R781	TOP

Item No	품 명	Design LOC	Top/Bottom
2007-007100	R-CHIP 10MOHM,5%,1/16W,DA,TP,1005	R782	TOP
2007-007107	R-CHIP 100Kohm,1%,1/16W,DA,TP,1005	R10	BOT
2007-007107	R-CHIP 100Kohm,1%,1/16W,DA,TP,1005	R191	BOT
2007-007107	R-CHIP 100Kohm,1%,1/16W,DA,TP,1005	R511	TOP
2007-007107	R-CHIP 100Kohm,1%,1/16W,DA,TP,1005	R518	TOP
2007-007107	R-CHIP 100Kohm,1%,1/16W,DA,TP,1005	R525	TOP
2007-007107	R-CHIP 100Kohm,1%,1/16W,DA,TP,1005	R533	TOP
2007-007107	R-CHIP 100Kohm,1%,1/16W,DA,TP,1005	R743	TOP
2007-007107	R-CHIP 100Kohm,1%,1/16W,DA,TP,1005	R756	TOP
2007-007134	R-CHIP 39Kohm,1%,1/16W,DA,TP,1005	R268	BOT
2007-007134	R-CHIP 39Kohm,1%,1/16W,DA,TP,1005	R270	BOT
2007-007136	R-CHIP 4.7Kohm,1%,1/16W,DA,TP,1005	R798	TOP
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R199	BOT
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R200	BOT
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R201	BOT
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R32	BOT
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R527	TOP
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R590	TOP
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R60	BOT
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R685	TOP
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R687	TOP
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R7	BOT
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R725	TOP
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R726	TOP
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R759	TOP
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R814	TOP
2007-007142	R-CHIP 10Kohm,1%,1/16W,DA,TP,1005	R9	BOT
2007-007265	R-CHIP 232Kohm,1%,1/16W,DA,TP,1608	R504	TOP
2007-007306	R-CHIP 100ohm,1%,1/16W,DA,TP,1005	R166	BOT
2007-007306	R-CHIP 100ohm,1%,1/16W,DA,TP,1005	R501	TOP
2007-007306	R-CHIP 100ohm,1%,1/16W,DA,TP,1005	R503	TOP
2007-007307	R-CHIP 150ohm,1%,1/16W,DA,TP,1005	R131	BOT
2007-007307	R-CHIP 150ohm,1%,1/16W,DA,TP,1005	R150	BOT
2007-007307	R-CHIP 150ohm,1%,1/16W,DA,TP,1005	R659	TOP
2007-007307	R-CHIP 150ohm,1%,1/16W,DA,TP,1005	R660	TOP
2007-007312	R-CHIP 20Kohm,1%,1/16W,DA,TP,1005	R528	TOP
2007-007318	R-CHIP 1Kohm,1%,1/16W,DA,TP,1005	R147	BOT
2007-007318	R-CHIP 1Kohm,1%,1/16W,DA,TP,1005	R148	BOT
2007-007318	R-CHIP 1Kohm,1%,1/16W,DA,TP,1005	R45	TOP

Item No	품 명	Design LOC	Top/Bottom
2007-007318	R-CHIP 1Kohm,1%,1/16W,DA,TP,1005	R513	BOT
2007-007318	R-CHIP 1Kohm,1%,1/16W,DA,TP,1005	R517	TOP
2007-007318	R-CHIP 1Kohm,1%,1/16W,DA,TP,1005	R616	TOP
2007-007318	R-CHIP 1Kohm,1%,1/16W,DA,TP,1005	R741	TOP
2007-007318	R-CHIP 1Kohm,1%,1/16W,DA,TP,1005	R754	TOP
2007-007334	R-CHIP 200Kohm,1%,1/16W,DA,TP,1005	R515	TOP
2007-007334	R-CHIP 200Kohm,1%,1/16W,DA,TP,1005	R758	TOP
2007-007352	R-CHIP 130Kohm,1%,1/16W,DA,TP,1608	R822	TOP
2007-007469	R-CHIP 110ohm,1%,1/16W,DA,TP,1005	R65	BOT
2007-007489	R-CHIP 150Kohm,1%,1/16W,DA,TP,1005	R158	TOP
2007-007548	R-CHIP 39.2ohm,1%,1/16W,DA,TP,1608	R154	TOP
2007-007568	R-CHIP 0.033ohm,1%,1W,DA,TP,6331	R11	BOT
2007-007568	R-CHIP 0.033ohm,1%,1W,DA,TP,6331	R585	TOP
2007-007585	R-CHIP 430Kohm,1%,1/16W,DA,TP,1005	R536	TOP
2007-007697	R-CHIP 2.4Kohm,1%,1/16W,DA,TP,1005	R529	TOP
2007-007766	R-CHIP 2KOHM,1%,1/16W,DA,TP,1005	R633	TOP
2007-007792	R-CHIP 221OHM,1%,1/16W,DA,TP,1005	R654	TOP
2007-007938	R-CHIP 6.65Kohm,1%,1/16W,DA,TP,1608	R760	TOP
2007-007942	R-CHIP 1Mohm,1%,1/16W,DA,TP,1005	R531	TOP
2007-007942	R-CHIP 1Mohm,1%,1/16W,DA,TP,1005	R532	TOP
2007-007946	R-CHIP 470KOHM,1%,1/16W,DA,TP,1005	R202	BOT
2007-007946	R-CHIP 470KOHM,1%,1/16W,DA,TP,1005	R543	TOP
2007-007946	R-CHIP 470KOHM,1%,1/16W,DA,TP,1005	R544	TOP
2007-007946	R-CHIP 470KOHM,1%,1/16W,DA,TP,1005	R686	TOP
2007-007968	R-CHIP 12.7Kohm,1%,1/16W,DA,TP,1608	R505	TOP
2007-007968	R-CHIP 12.7Kohm,1%,1/16W,DA,TP,1608	R506	TOP
2007-008015	R-CHIP 75ohm,1%,1/16W,DA,TP,1005	R576	TOP
2007-008015	R-CHIP 75ohm,1%,1/16W,DA,TP,1005	R598	TOP
2007-008015	R-CHIP 75ohm,1%,1/16W,DA,TP,1005	R599	TOP
2007-008015	R-CHIP 75ohm,1%,1/16W,DA,TP,1005	R601	TOP
2007-008026	R-CHIP 56ohm,1%,1/16W,DA,TP,1005	R152	BOT
2007-008026	R-CHIP 6ohm,1%,1/16W,DA,TP,1005	R174	BOT
2007-008113	R-CHIP 63.4ohm,1%,1/16W,DA,TP,1608	R44	BOT
2007-008116	R-CHI P30.1ohm,1%,1/10W,DA,TP,1608	R163	BOT
2007-008133	R-CHIP 56.2Kohm,1%,1/16W,DA,TP,1608	R507	TOP
2007-008228	R-CHIP 0.002OHM,5%,1W,DA,TP,6.35X3.28X0.635MM	R62	BOT
2007-008228	R-CHIP 0.002OHM,5%,1W,DA,TP,6.35X3.28X0.635MM	R64	BOT
2007-008263	R-CHIP 3KOHM,1%,1/16W,-,TP,1005	R808	TOP
2007-008293	R-CHIP 475OHM,1%,1/16W,DA,TP,1005	R673	TOP

Item No	품 명	Design LOC	Top/Bottom
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R180	BOT
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R663	TOP
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R666	TOP
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R667	TOP
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R669	TOP
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R677	TOP
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R703	TOP
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R704	TOP
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R705	TOP
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R706	TOP
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R707	TOP
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R708	TOP
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R709	TOP
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R710	TOP
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R711	TOP
2007-008294	R-CHIP 33OHM,1%,1/16W,DA,TP,1005	R712	TOP
2007-008295	R-CHIP 43KOHM,1%,1/16W,DA,TP,1005	R192	BOT
2007-008298	R-CHIP 49.9OHM,1%,1/16W,DA,TP,1005	R149	BOT
2007-008298	R-CHIP 49.9OHM,1%,1/16W,DA,TP,1005	R664	TOP
2007-008298	R-CHIP 49.9OHM,1%,1/16W,DA,TP,1005	R665	TOP
2007-008298	R-CHIP 49.9OHM,1%,1/16W,DA,TP,1005	R668	TOP
2007-008298	R-CHIP 49.9OHM,1%,1/16W,DA,TP,1005	R670	TOP
2007-008298	R-CHIP 49.9OHM,1%,1/16W,DA,TP,1005	R674	TOP
2007-008299	R-CHIP 61.9OHM,1%,1/16W,DA,TP,1005	R609	TOP
2007-008299	R-CHIP 61.9OHM,1%,1/16W,DA,TP,1005	R610	TOP
2007-008300	R-CHIP 5.11KOHM,1%,1/16W,DA,TP,1005	R259	BOT
2007-008300	R-CHIP 5.11KOHM,1%,1/16W,DA,TP,1005	R57	BOT
2007-008301	R-CHIP 56.2OHM,1%,1/16W,DA,TP,1005	R257	BOT
2007-008301	R-CHIP 56.2OHM,1%,1/16W,DA,TP,1005	R258	BOT
2007-008301	R-CHIP 56.2OHM,1%,1/16W,DA,TP,1005	R260	BOT
2007-008301	R-CHIP 56.2OHM,1%,1/16W,DA,TP,1005	R261	BOT
2007-008301	R-CHIP 56.2OHM,1%,1/16W,DA,TP,1005	R77	BOT
2007-008301	R-CHIP 56.2OHM,1%,1/16W,DA,TP,1005	R79	BOT
2007-008303	R-CHIP 27.4OHM,1%,1/16W,DA,TP,1005	R112	BOT
2007-008303	R-CHIP 27.4OHM,1%,1/16W,DA,TP,1005	R132	BOT
2007-008303	R-CHIP 27.4OHM,1%,1/16W,DA,TP,1005	R133	BOT
2007-008303	R-CHIP 27.4OHM,1%,1/16W,DA,TP,1005	R136	BOT
2007-008303	R-CHIP 27.4OHM,1%,1/16W,DA,TP,1005	R644	TOP
2007-008304	R-CHIP 300KOHM,1%,1/16W,DA,TP,1005	R526	TOP

Item No	품 명	Design LOC	Top/Bottom
2007-008311	R-CHIP 36.5OHM,1%,1/16W,DA,TP,1005	R125	BOT
2007-008311	R-CHIP 36.5OHM,1%,1/16W,DA,TP,1005	R164	BOT
2007-008311	R-CHIP 36.5OHM,1%,1/16W,DA,TP,1005	R195	BOT
2007-008313	R-CHIP 301OHM,1%,1/16W,DA,TP,1005	R130	BOT
2007-008313	R-CHIP 301OHM,1%,1/16W,DA,TP,1005	R151	BOT
2007-008314	R-CHIP 54.9OHM,1%,1/16W,DA,TP,1005	R111	BOT
2007-008314	R-CHIP 54.9OHM,1%,1/16W,DA,TP,1005	R129	BOT
2007-008314	R-CHIP 54.9OHM,1%,1/16W,DA,TP,1005	R153	BOT
2007-008314	R-CHIP 54.9OHM,1%,1/16W,DA,TP,1005	R643	TOP
2007-008330	R-CHIP 22.6OHM,1%,1/16W,DA,TP,1005	R156	BOT
2007-008330	R-CHIP 22.6OHM,1%,1/16W,DA,TP,1005	R157	BOT
2007-008330	R-CHIP 22.6OHM,1%,1/16W,DA,TP,1005	R727	TOP
2007-008331	R-CHIP 1.62KOHM,1%,1/16W,DA,TP,1005	R97	BOT
2007-008332	R-CHIP 11.5KOHM,1%,1/16W,DA,TP,1005	R96	BOT
2007-008550	R-CHIP 549KOHM,1%,1/10W,DA,TP,1608	R21	BOT
2007-008559	R-CHIP 13.3KOHM,1%,1/10W,TP,1608	R25	BOT
2007-008559	R-CHIP 13.3KOHM,1%,1/10W,TP,1608	R502	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR500	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR501	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR502	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR503	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR504	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR505	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR506	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR507	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR508	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR509	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR510	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR511	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR512	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR513	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR514	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR515	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR516	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR517	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR518	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR519	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR520	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	AR521	TOP

Item No	품 명	Design LOC	Top/Bottom
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	RA500	TOP
2011-001264	R-NETWORK 10ohm,5%,1/16W,L,CHIP,8P,TP	RA501	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR522	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR523	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR524	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR525	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR526	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR527	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR528	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR529	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR530	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR531	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR532	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR533	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR534	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR535	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR536	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR537	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR538	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	AR539	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	RA502	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	RA503	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	RA504	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	RA505	TOP
2011-001402	R-NETWORK 56OHM,5%,1/16W,L,CHIP,8P,TP	RA506	TOP
2203-000041	C-CERAMIC,CHIP 0.01NF,0.25PF,50V,C0G,TP,1608	C732	TOP
2203-000041	C-CERAMIC,CHIP 0.01NF,0.25PF,50V,C0G,TP,1608	C913	
2203-000041	C-CERAMIC,CHIP 0.01NF,0.25PF,50V,C0G,TP,1608	C914	
2203-000062	C-CERAMIC,CHIP 47nF,+80-20%,50V,Y5V,TP,1608	C681	TOP
2203-000140	C-CERAMIC,CHIP 1.5nF,10%,50V,X7R,TP,1608,-	C20	BOT
2203-000140	C-CERAMIC,CHIP 1.5nF,10%,50V,X7R,TP,1608,-	C521	TOP
2203-000206	C-CERAMIC,CHIP 100nF,10%,50V,X7R,TP,2012	C11	BOT
2203-000206	C-CERAMIC,CHIP 100nF,10%,50V,X7R,TP,2012	C21	BOT
2203-000206	C-CERAMIC,CHIP 100nF,10%,50V,X7R,TP,2012	C22	BOT
2203-000206	C-CERAMIC,CHIP 100nF,10%,50V,X7R,TP,2012	C34	BOT
2203-000206	C-CERAMIC,CHIP 100nF,10%,50V,X7R,TP,2012	C35	BOT
2203-000206	C-CERAMIC,CHIP 100nF,10%,50V,X7R,TP,2012	C508	TOP
2203-000233	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1005	C41	BOT
2203-000233	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1005	C534	TOP

Item No	품 명	Design LOC	Top/Bottom
2203-000233	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1005	C917	BOT
2203-000233	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1005	C918	
2203-000236	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1608	C1	
2203-000236	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1608	C10	
2203-000236	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1608	C2	
2203-000236	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1608	C4	
2203-000236	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1608	C505	
2203-000236	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1608	C507	
2203-000236	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1608	C905	
2203-000236	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1608	C906	
2203-000236	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1608	C925	BOT
2203-000254	C-CERAMIC,CHIP 10nF,10%,16V,X7R,TP,1005,-	C125	
2203-000254	C-CERAMIC,CHIP 10nF,10%,16V,X7R,TP,1005,-	C159	
2203-000254	C-CERAMIC,CHIP 10nF,10%,16V,X7R,TP,1005,-	C316	
2203-000254	C-CERAMIC,CHIP 10nF,10%,16V,X7R,TP,1005,-	C317	
2203-000254	C-CERAMIC,CHIP 10nF,10%,16V,X7R,TP,1005,-	C319	
2203-000254	C-CERAMIC,CHIP 10nF,10%,16V,X7R,TP,1005,-	C326	
2203-000254	C-CERAMIC,CHIP 10nF,10%,16V,X7R,TP,1005,-	C345	
2203-000254	C-CERAMIC,CHIP 10nF,10%,16V,X7R,TP,1005,-	C47	
2203-000254	C-CERAMIC,CHIP 10nF,10%,16V,X7R,TP,1005,-	C562	
2203-000254	C-CERAMIC,CHIP 10nF,10%,16V,X7R,TP,1005,-	C570	TOP
2203-000254	C-CERAMIC,CHIP 10nF,10%,16V,X7R,TP,1005,-	C585	
2203-000254	C-CERAMIC,CHIP 10nF,10%,16V,X7R,TP,1005,-	C586	TOP
2203-000254	C-CERAMIC,CHIP 10nF,10%,16V,X7R,TP,1005,-	C63	
2203-000254	C-CERAMIC,CHIP 10nF,10%,16V,X7R,TP,1005,-	C709	TOP
2203-000257	C-CERAMIC,CHIP 10nF,10%,50V,X7R,TP,1608	C247	
2203-000257	C-CERAMIC,CHIP 10nF,10%,50V,X7R,TP,1608	C293	BOT
2203-000257	C-CERAMIC,CHIP 10nF,10%,50V,X7R,TP,1608	C297	
2203-000257	C-CERAMIC,CHIP 10nF,10%,50V,X7R,TP,1608	C302	BOT
2203-000257	C-CERAMIC,CHIP 10nF,10%,50V,X7R,TP,1608	C622	
2203-000278	C-CERAMIC,CHIP 0.01NF,0.5PF,50V,C0G,TP,1005	C314	BOT
2203-000278	C-CERAMIC,CHIP 0.01NF,0.5PF,50V,C0G,TP,1005	C315	
2203-000278	C-CERAMIC,CHIP 0.01NF,0.5PF,50V,C0G,TP,1005	C644	TOP
2203-000278	C-CERAMIC,CHIP 0.01NF,0.5PF,50V,C0G,TP,1005	C919	
2203-000278	C-CERAMIC,CHIP 0.01NF,0.5PF,50V,C0G,TP,1005	C920	TOP
2203-000298	C-CERAMIC,CHIP 10uF,+80-20%,16V,Y5V,TP,3225,-	C711	
2203-000330	C-CERAMIC,CHIP 0.012NF,5%,50V,C0G,TP,1005	C340	BOT
2203-000330	C-CERAMIC,CHIP 0.012NF,5%,50V,C0G,TP,1005	C342	
2203-000330	C-CERAMIC,CHIP 0.012NF,5%,50V,C0G,TP,1005	C915	

Item No	품 명	Design LOC	Top/Bottom
2203-000330	C-CERAMIC,CHIP 0.012NF,5%,50V,C0G,TP,1005	C916	
2203-000426	C-CERAMIC,CHIP 0.018NF,5%,50V,C0G,TP,1608	C61	BOT
2203-000426	C-CERAMIC,CHIP 0.018NF,5%,50V,C0G,TP,1608	C62	BOT
2203-000426	C-CERAMIC,CHIP 0.018NF,5%,50V,C0G,TP,1608	C643	TOP
2203-000426	C-CERAMIC,CHIP 0.018NF,5%,50V,C0G,TP,1608	C645	TOP
2203-000426	C-CERAMIC,CHIP 0.018NF,5%,50V,C0G,TP,1608	C911	
2203-000426	C-CERAMIC,CHIP 0.018NF,5%,50V,C0G,TP,1608	C912	
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C138	BOT
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C248	BOT
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C298	BOT
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C303	BOT
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C321	BOT
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C322	BOT
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C336	BOT
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C337	BOT
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C347	BOT
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C348	BOT
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C349	BOT
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C501	TOP
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C503	TOP
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C618	TOP
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C624	TOP
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C678	TOP
2203-000440	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1608,-	C12	BOT
2203-000440	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1608,-	C3	BOT
2203-000476	C-CERAMIC,CHIP 1000nF,+80-20%,16V,Y5V,TP,2012	C284	BOT
2203-000476	C-CERAMIC,CHIP 1000nF,+80-20%,16V,Y5V,TP,2012	C597	TOP
2203-000476	C-CERAMIC,CHIP 1000nF,+80-20%,16V,Y5V,TP,2012	C680	TOP
2203-000476	C-CERAMIC,CHIP 1000nF,+80-20%,16V,Y5V,TP,2012	C714	TOP
2203-000476	C-CERAMIC,CHIP 1000nF,+80-20%,16V,Y5V,TP,2012	C715	TOP
2203-000476	C-CERAMIC,CHIP 1000nF,+80-20%,16V,Y5V,TP,2012	C716	TOP
2203-000483	C-CERAMIC,CHIP 1000nF,+80-20%,25V,Y5V,TP,3216	C301	BOT
2203-000483	C-CERAMIC,CHIP 1000nF,+80-20%,25V,Y5V,TP,3216	C32	BOT
2203-000483	C-CERAMIC,CHIP 1000nF,+80-20%,25V,Y5V,TP,3216	C613	TOP
2203-000483	C-CERAMIC,CHIP 1000nF,+80-20%,25V,Y5V,TP,3216	C647	TOP
2203-000483	C-CERAMIC,CHIP 1000nF,+80-20%,25V,Y5V,TP,3216	C7	BOT
2203-000483	C-CERAMIC,CHIP 1000nF,+80-20%,25V,Y5V,TP,3216	CT3	BOT
2203-000489	C-CERAMIC,CHIP 2.2nF,10%,50V,X7R,TP,1005,-	C187	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C128	BOT

Item No	품 명	Design LOC	Top/Bottom
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C130	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C131	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C134	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C49	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C81	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C82	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C83	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C84	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C85	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C86	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C87	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C88	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C89	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C90	BOT
2203-000513	C-CERAMIC,CHIP 2.2uF,+80-20%,16V,Y5V,TP,3225,	C91	BOT
2203-000575	C-CERAMIC,CHIP 220NF,10%,25V,X7R,TP,2012	C246	BOT
2203-000575	C-CERAMIC,CHIP 220NF,10%,25V,X7R,TP,2012	C261	BOT
2203-000575	C-CERAMIC,CHIP 220NF,10%,25V,X7R,TP,2012	C512	TOP
2203-000575	C-CERAMIC,CHIP 220NF,10%,25V,X7R,TP,2012	C617	TOP
2203-000575	C-CERAMIC,CHIP 220NF,10%,25V,X7R,TP,2012	C621	TOP
2203-000575	C-CERAMIC,CHIP 220NF,10%,25V,X7R,TP,2012	C9	BOT
2203-000576	C-CERAMIC,CHIP 220nF,10%,50V,X7R,TP,3216	C14	BOT
2203-000576	C-CERAMIC,CHIP 220nF,10%,50V,X7R,TP,3216	C15	BOT
2203-000585	C-CERAMIC,CHIP 220pF,10%,50V,X7R,TP,1005,-	C182	BOT
2203-000585	C-CERAMIC,CHIP 220pF,10%,50V,X7R,TP,1005,-	C207	BOT
2203-000585	C-CERAMIC,CHIP 220pF,10%,50V,X7R,TP,1005,-	C565	TOP
2203-000585	C-CERAMIC,CHIP 220pF,10%,50V,X7R,TP,1005,-	C566	TOP
2203-000585	C-CERAMIC,CHIP 220pF,10%,50V,X7R,TP,1005,-	C576	TOP
2203-000585	C-CERAMIC,CHIP 220pF,10%,50V,X7R,TP,1005,-	C577	TOP
2203-000628	C-CERAMIC,CHIP 0.022NF,5%,50V,C0G,TP,1005	C333	BOT
2203-000628	C-CERAMIC,CHIP 0.022NF,5%,50V,C0G,TP,1005	C334	BOT
2203-000628	C-CERAMIC,CHIP 0.022NF,5%,50V,C0G,TP,1005	C563	TOP
2203-000628	C-CERAMIC,CHIP 0.022NF,5%,50V,C0G,TP,1005	C564	TOP
2203-000628	C-CERAMIC,CHIP 0.022NF,5%,50V,C0G,TP,1005	C578	TOP
2203-000628	C-CERAMIC,CHIP 0.022NF,5%,50V,C0G,TP,1005	C608	TOP
2203-000628	C-CERAMIC,CHIP 0.022NF,5%,50V,C0G,TP,1005	C609	TOP
2203-000628	C-CERAMIC,CHIP 0.022NF,5%,50V,C0G,TP,1005	C923	
2203-000628	C-CERAMIC,CHIP 0.022NF,5%,50V,C0G,TP,1005	C924	
2203-000654	C-CERAMIC,CHIP 270pF,10%,50V,X7R,TP,1005,-	C320	BOT

Item No	품 명	Design LOC	Top/Bottom
2203-000812	C-CERAMIC,CHIP 0.033NF,5%,50V,C0G,TP,1005	C557	TOP
2203-000812	C-CERAMIC,CHIP 0.033NF,5%,50V,C0G,TP,1005	C558	TOP
2203-000812	C-CERAMIC,CHIP 0.033NF,5%,50V,C0G,TP,1005	C909	
2203-000812	C-CERAMIC,CHIP 0.033NF,5%,50V,C0G,TP,1005	C910	
2203-000885	C-CERAMIC,CHIP 4.7nF,10%,25V,X7R,TP,1005,-	C70	BOT
2203-000938	C-CERAMIC,CHIP 0.47NF,5%,50V,C0G,TP,2012	C500	TOP
2203-000938	C-CERAMIC,CHIP 0.47NF,5%,50V,C0G,TP,2012	C51	BOT
2203-000995	C-CERAMIC,CHIP 0.047NF,5%,50V,C0G,TP,1005	C921	
2203-000995	C-CERAMIC,CHIP 0.047NF,5%,50V,C0G,TP,1005	C922	
2203-001389	C-CERAMIC,CHIP 12nF,10%,50V,X7R,TP,1608,1.6mm	C619	TOP
2203-001397	C-CERAMIC,CHIP 2.2nF,5%,50V,NP0,TP,1608	C523	TOP
2203-001405	C-CERAMIC,CHIP 22nF,+80-20%,25V,Y5V,TP,1005	C179	BOT
2203-001408	C-CERAMIC,CHIP 0.27nF,5%,50V,NP0,TP,1608	C642	TOP
2203-001408	C-CERAMIC,CHIP 0.27nF,5%,50V,NP0,TP,1608	C713	TOP
2203-001432	C-CERAMIC,CHIP 47nF,+80-20%,16V,Y5V,TP,1005	R249	BOT
2203-001598	C-CERAMIC,CHIP 2200nF,+80-20%,16V,Y5V,TP,2012	C180	BOT
2203-001598	C-CERAMIC,CHIP 2200nF,+80-20%,16V,Y5V,TP,2012	C311	BOT
2203-001630	C-CERAMIC,CHIP 330nF,+80-20%,16V,Y5V,TP,1608	C596	TOP
2203-001662	C-CERAMIC,CHIP 5.6NF,10%,50V,X7R,TP,1608	C23	BOT
2203-002443	C-CERAMIC,CHIP 0.33nF,10%,50V,X7R,TP,1005	C533	TOP
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C104	BOT
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C107	BOT
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C136	BOT
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C137	BOT
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C140	BOT
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C163	BOT
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C178	BOT
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C181	BOT
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C186	BOT
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C192	BOT
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C203	BOT
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C257	BOT
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C502	TOP
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C504	TOP
2203-002720	C-CERAMIC,CHIP 10nF,10%,25V,X7R,TP,1005,-	C520	TOP
2203-005054	C-CERAMIC,CHIP0.00 47nF,0.25pF,50V,NP0,TP,1005	C42	BOT
2203-005054	C-CERAMIC,CHIP0.00 47nF,0.25pF,50V,NP0,TP,1005	C907	
2203-005054	C-CERAMIC,CHIP0.00 47nF,0.25pF,50V,NP0,TP,1005	C908	
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	BC500	TOP

Item No	품 명	Design LOC	Top/Bottom
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	BC501	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	BC502	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	BC503	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C102	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C103	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C105	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C108	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C109	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C110	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C111	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C120	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C126	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C127	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C129	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C132	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C133	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C135	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C139	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C141	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C142	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C145	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C146	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C147	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C161	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C162	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C167	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C168	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C169	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C170	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C171	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C172	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C173	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C174	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C175	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C176	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C18	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C184	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C185	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C188	BOT

Item No	품 명	Design LOC	Top/Bottom
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C189	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C190	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C191	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C193	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C194	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C195	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C196	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C197	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C198	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C199	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C200	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C202	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C204	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C206	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C208	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C209	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C210	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C211	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C212	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C213	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C214	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C215	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C216	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C217	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C218	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C219	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C220	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C221	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C222	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C223	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C224	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C225	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C226	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C227	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C232	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C233	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C234	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C235	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C236	BOT

Item No	품 명	Design LOC	Top/Bottom
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C238	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C240	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C241	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C25	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C256	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C258	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C259	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C265	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C266	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C267	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C268	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C269	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C270	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C271	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C273	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C274	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C275	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C276	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C277	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C278	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C279	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C280	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C281	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C282	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C283	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C285	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C286	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C287	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C292	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C295	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C296	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C299	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C304	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C305	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C306	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C309	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C312	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C323	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C324	BOT

Item No	품 명	Design LOC	Top/Bottom
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C325	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C328	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C330	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C331	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C332	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C338	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C341	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C343	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C344	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C519	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C524	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C527	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C53	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C532	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C536	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C537	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C54	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C540	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C544	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C55	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C556	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C560	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C561	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C567	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C57	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C571	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C572	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C573	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C579	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C58	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C582	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C584	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C588	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C59	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C590	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C591	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C593	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C598	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C599	TOP

Item No	품 명	Design LOC	Top/Bottom
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C610	TOP
2203-005061	C-CERAMIC,CHIP1 00nF,+80-20%,16V,Y5V,TP,1005	C611	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C623	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C626	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C627	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C628	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C629	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C630	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C631	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C632	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C633	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C634	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C635	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C636	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C637	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C638	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C639	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C640	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C641	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C649	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C650	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C651	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C652	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C653	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C654	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C655	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C656	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C657	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C658	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C659	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C660	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C661	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C662	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C663	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C664	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C665	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C666	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C667	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C668	TOP

Item No	품 명	Design LOC	Top/Bottom
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C669	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C670	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C671	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C672	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C673	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C674	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C675	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C676	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C677	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C682	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C683	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C684	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C685	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C686	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C687	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C688	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C689	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C69	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C690	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C691	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C692	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C693	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C694	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C695	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C696	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C697	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C698	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C699	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C700	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C701	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C702	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C703	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C704	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C705	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C706	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C707	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C708	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C719	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C720	TOP

Item No	품 명	Design LOC	Top/Bottom
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C721	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C722	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C725	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C726	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C729	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C731	TOP
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C79	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C92	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C93	BOT
2203-005061	C-CERAMIC,CHIP 100nF,+80-20%,16V,Y5V,TP,1005	C94	BOT
2203-005065	C-CERAMIC,CHIP 1000nF,+80-20%,10V,Y5V,TP,1608	C177	BOT
2203-005065	C-CERAMIC,CHIP 1000nF,+80-20%,10V,Y5V,TP,1608	C335	BOT
2203-005065	C-CERAMIC,CHIP 1000nF,+80-20%,10V,Y5V,TP,1608	C339	BOT
2203-005148	C-CERAMIC,CHIP 100nF,10%,16V,X7R,TP,1608,-	C19	BOT
2203-005148	C-CERAMIC,CHIP 100nF,10%,16V,X7R,TP,1608,-	C506	TOP
2203-005148	C-CERAMIC,CHIP 100nF,10%,16V,X7R,TP,1608,-	C522	TOP
2203-005148	C-CERAMIC,CHIP 100nF,10%,16V,X7R,TP,1608,-	C614	TOP
2203-005148	C-CERAMIC,CHIP 100nF,10%,16V,X7R,TP,1608,-	C615	TOP
2203-005194	C-CERAMIC,CHIP 220pF,10%,50V,X7R,TP,1608,-	C329	BOT
2203-005198	C-CERAMIC,CHIP 1uF,10%,10V,X5R,TP,2012,-	C13	BOT
2203-005198	C-CERAMIC,CHIP 1uF,10%,10V,X5R,TP,2012,-	C160	BOT
2203-005198	C-CERAMIC,CHIP 1uF,10%,10V,X5R,TP,2012,-	C262	TOP
2203-005198	C-CERAMIC,CHIP 1uF,10%,10V,X5R,TP,2012,-	C300	BOT
2203-005198	C-CERAMIC,CHIP 1uF,10%,10V,X5R,TP,2012,-	C38	BOT
2203-005198	C-CERAMIC,CHIP 1uF,10%,10V,X5R,TP,2012,-	C679	TOP
2203-005254	C-CERAMIC,CHIP 100nF,20%,50V,X7R,TP,2012,-	C27	BOT
2203-005254	C-CERAMIC,CHIP 100nF,20%,50V,X7R,TP,2012,-	C5	BOT
2203-005261	C-CERAMIC,CHIP 1000nF,10%,25V,X7R,TP,3216	C39	BOT
2203-005261	C-CERAMIC,CHIP 1000nF,10%,25V,X7R,TP,3216	C40	BOT
2203-005261	C-CERAMIC,CHIP 1000nF,10%,25V,X7R,TP,3216	C514	TOP
2203-005261	C-CERAMIC,CHIP 1000nF,10%,25V,X7R,TP,3216	C518	TOP
2203-005261	C-CERAMIC,CHIP 1000nF,10%,25V,X7R,TP,3216	C56	BOT
2203-005368	C-CERAMIC,CHIP 4700NF,20%,25V,Y5V,TP,3225	C264	BOT
2203-005368	C-CERAMIC,CHIP 4700NF,20%,25V,Y5V,TP,3225	C526	TOP
2203-005371	C-CERAMIC,CHIP 4700NF,+80-20%,25V,Y5V,TP,3225	C528	TOP
2203-005371	C-CERAMIC,CHIP 4700NF,+80-20%,25V,Y5V,TP,3225	C712	TOP
2203-005371	C-CERAMIC,CHIP 4700NF,+80-20%,25V,Y5V,TP,3225	C730	TOP
2203-005371	C-CERAMIC,CHIP 4700NF,+80-20%,25V,Y5V,TP,3225	C733	TOP
2203-005437	C-CERAMIC,CHIP 10000nF,+80-20%,10V,Y5V,TP,3216	C183	BOT

Item No	품 명	Design LOC	Top/Bottom
2203-005437	C-CERAMIC,CHIP 10000nF,+80-20%,10V,Y5V,TP,3216	C294	BOT
2203-005437	C-CERAMIC,CHIP 10000nF,+80-20%,10V,Y5V,TP,3216	C346	BOT
2203-005437	C-CERAMIC,CHIP 10000nF,+80-20%,10V,Y5V,TP,3216	C552	TOP
2203-005437	C-CERAMIC,CHIP 10000nF,+80-20%,10V,Y5V,TP,3216	C555	TOP
2203-005437	C-CERAMIC,CHIP 10000nF,+80-20%,10V,Y5V,TP,3216	C559	TOP
2203-005437	C-CERAMIC,CHIP 10000nF,+80-20%,10V,Y5V,TP,3216	C569	TOP
2203-005437	C-CERAMIC,CHIP 10000nF,+80-20%,10V,Y5V,TP,3216	C710	TOP
2203-005437	C-CERAMIC,CHIP 10000nF,+80-20%,10V,Y5V,TP,3216	C717	TOP
2203-005437	C-CERAMIC,CHIP 10000nF,+80-20%,10V,Y5V,TP,3216	C718	TOP
2203-005437	C-CERAMIC,CHIP 10000nF,+80-20%,10V,Y5V,TP,3216	C728	TOP
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C100	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C101	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C112	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C113	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C114	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C115	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C116	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C117	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C118	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C119	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C121	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C122	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C123	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C124	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C144	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C151	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C152	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C153	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C154	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C155	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C156	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C157	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C158	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C165	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C166	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C244	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C44	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C45	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C46	BOT

Item No	품 명	Design LOC	Top/Bottom
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C50	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C553	TOP
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C554	TOP
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C575	TOP
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C64	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C65	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C66	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C67	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C68	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C71	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C72	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C723	TOP
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C73	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C74	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C75	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C76	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C77	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C78	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C80	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C902	
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C95	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C96	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C97	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C98	BOT
2203-005482	C-CERAMIC,CHIP 100nF,10%,10V,X5R,TP,1005,-	C99	BOT
2203-005493	C-CERAMIC,CHIP 220nF,+80-20%,16V,Y5V,TP,1005	C205	BOT
2203-005509	C-CERAMIC,CHIP 330nF,+80-20%,10V,Y5V,TP,1005	C307	BOT
2203-005509	C-CERAMIC,CHIP 330nF,+80-20%,10V,Y5V,TP,1005	C308	BOT
2203-005509	C-CERAMIC,CHIP 330nF,+80-20%,10V,Y5V,TP,1005	C310	BOT
2203-005509	C-CERAMIC,CHIP 330nF,+80-20%,10V,Y5V,TP,1005	C318	BOT
2203-005509	C-CERAMIC,CHIP 330nF,+80-20%,10V,Y5V,TP,1005	C727	BOT
2203-005571	C-CERAMIC,CHIP 10000NF,+80-20%,6.3V,Y5V,TP,2012	C17	BOT
2203-005571	C-CERAMIC,CHIP 10000NF,+80-20%,6.3V,Y5V,TP,2012	C568	TOP
2203-005571	C-CERAMIC,CHIP 10000NF,+80-20%,6.3V,Y5V,TP,2012	C580	TOP
2203-005571	C-CERAMIC,CHIP 10000NF,+80-20%,6.3V,Y5V,TP,2012	C581	TOP
2203-005571	C-CERAMIC,CHIP10000NF,+80-20%,6.3V,Y5V,TP,2012	C587	TOP
2203-005619	C-CERAMIC,CHIP 4700NF,10%,16V,X5R,TP,3216	C260	BOT
2203-005619	C-CERAMIC,CHIP 4700NF,10%,16V,X5R,TP,3216	C291	BOT
2203-005619	C-CERAMIC,CHIP 4700NF,10%,16V,X5R,TP,3216	C513	TOP

Item No	품 명	Design LOC	Top/Bottom
2203-005619	C-CERAMIC,CHIP 4700NF,10%,16V,X5R,TP,3216	C525	TOP
2203-005619	C-CERAMIC,CHIP 4700NF,10%,16V,X5R,TP,3216	C616	TOP
2203-005664	C-CERAMIC,CHIP 4700nF,10%,6.3V,X5R,TP,2012	C16	BOT
2203-005664	C-CERAMIC,CHIP 4700nF,10%,6.3V,X5R,TP,2012	C517	TOP
2203-005898	C-CERAMIC,CHIP 47NF,+80%,-20%,50V,Y5V,TP,1005	C201	BOT
2203-005898	C-CERAMIC,CHIP 47NF,+80%,-20%,50V,Y5V,TP,1005	C48	BOT
2203-005898	C-CERAMIC,CHIP 47NF,+80%,-20%,50V,Y5V,TP,1005	C531	TOP
2203-006001	C-CERAMIC,CHIP 0.1NF,5%,3KV,NPO,TP,4520	C903	
2203-006001	C-CERAMIC,CHIP 0.1NF,5%,3KV,NPO,TP,4520	C904	
2203-006039	C-CERAMIC,CHIP 1NF,10%,2KV,X7R,TP,3216	C530	TOP
2203-006039	C-CERAMIC,CHIP 1NF,10%,2KV,X7R,TP,3216	C60	BOT
2203-006093	C-CERAMIC,CHIP 1000NF,+80-20%,6.3V,Y5V,TP,1005	C106	BOT
2203-006093	C-CERAMIC,CHIP 1000NF,+80-20%,6.3V,Y5V,TP,1005	C724	TOP
2402-001125	C-POLYMER AL CHIP15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C26	BOT
2402-001125	C-POLYMER AL CHIP15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C28	BOT
2402-001125	C-POLYMER AL CHIP 15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C29	BOT
2402-001125	C-POLYMER AL CHIP 15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C30	BOT
2402-001125	C-POLYMER AL CHIP 15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C31	BOT
2402-001125	C-POLYMER AL CHIP 15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C313	BOT
2402-001125	C-POLYMER AL CHIP 15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C33	BOT
2402-001125	C-POLYMER AL CHIP 15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C36	BOT
2402-001125	C-POLYMER AL CHIP 15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C37	BOT
2402-001125	C-POLYMER AL CHIP 15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C515	TOP
2402-001125	C-POLYMER AL CHIP 15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C516	TOP
2402-001125	C-POLYMER AL CHIP 15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C620	TOP
2402-001125	C-POLYMER AL CHIP 15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C648	TOP
2402-001125	C-POLYMER AL CHIP 15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C8	BOT
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C148	BOT
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C150	BOT
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C164	BOT
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C272	BOT
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C52	BOT
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C535	TOP
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C546	TOP
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C547	TOP
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C548	TOP
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C549	TOP
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C550	TOP
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C551	TOP

Item No	품 명	Design LOC	Top/Bottom
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C6	BOT
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C612	TOP
2402-001168	C-POLYMER AL CHIP 330UF,20%,2.5V,WT,TP,7.3X4.3X1.8MM	C646	TOP
2402-001169	C-POLYMER AL CHIP 220UF,20%,4V,WT,TP,7.3X4.3X1.8MM	C143	BOT
2402-001169	C-POLYMER AL CHIP 220UF,20%,4V,WT,TP,7.3X4.3X1.8MM	C149	BOT
2402-001169	C-POLYMER AL CHIP 220UF,20%,4V,WT,TP,7.3X4.3X1.8MM	C289	BOT
2402-001169	C-POLYMER AL CHIP 220UF,20%,4V,WT,TP,7.3X4.3X1.8MM	C290	BOT
2402-001170	C-POLYMER AL CHIP 150UF,20%,6V,WT,TP,7.3X4.3X1.8MM	C574	TOP
2402-001170	C-POLYMER AL CHIP 150UF,20%,6V,WT,TP,7.3X4.3X1.8MM	C583	TOP
2404-000148	C-TA,CHIP 1uF,10%,20V,-,TP,3216,-	CT1	BOT
2404-000148	C-TA,CHIP 1uF,10%,20V,-,TP,3216,-	CT503	TOP
2404-000148	C-TA,CHIP 1uF,10%,20V,-,TP,3216,-	CT504	TOP
2404-000284	C-TA,CHIP 10uF,20%,16V,-,TP,3528,-	C245	BOT
2404-000284	C-TA,CHIP 10uF,20%,16V,-,TP,3528,-	C625	TOP
2404-000284	C-TA,CHIP 10uF,20%,16V,-,TP,3528,-	CT502	TOP
2404-001020	C-TA,CHIP 10uF,20%,10V,GP,TP,3216,3.2	C237	BOT
2404-001020	C-TA,CHIP 10uF,20%,10V,GP,TP,3216,3.2	C239	BOT
2404-001020	C-TA,CHIP 10uF,20%,10V,GP,TP,3216,3.2	C24	BOT
2404-001020	C-TA,CHIP 10uF,20%,10V,GP,TP,3216,3.2	C288	BOT
2404-001020	C-TA,CHIP 10uF,20%,10V,GP,TP,3216,3.2	C529	TOP
2404-001020	C-TA,CHIP 10uF,20%,10V,GP,TP,3216,3.2	C589	TOP
2404-001020	C-TA,CHIP 10uF,20%,10V,GP,TP,3216,3.2	C603	TOP
2404-001020	C-TA,CHIP 10uF,20%,10V,GP,TP,3216,3.2	CT500	TOP
2404-001020	C-TA,CHIP 10uF,20%,10V,GP,TP,3216,3.2	CT501	TOP
2404-001074	C-TA,CHIP 10uF,10%,10V,GP,TP,3216,-	C43	BOT
2404-001074	C-TA,CHIP 10uF,10%,10V,GP,TP,3216,-	CT2	BOT
2404-001074	C-TA,CHIP 10uF,10%,10V,GP,TP,3216,-	CT4	BOT
2404-001075	C-TA,CHIP 100UF,20%,16V,GP,TP,7343	C600	TOP
2404-001266	C-TA,CHIP 47UF,20%,10V,-,TP,3528	CT505	TOP
2603-000065	TRANS-MATCHING	LT1	TOP
2703-002085	INDUCTOR-SMD 10uH,30%,10x10.1x3.8mm	L501	TOP
2703-002137	INDUCTOR-SMD 4.6uH,20%,12.5x12.5x3.5mm	L3	BOT
2703-002249	INDUCTOR-SMD 0.5UH,+ -15%,12.9X13.2X3.5MM	L503	TOP
2703-002249	INDUCTOR-SMD 0.5UH,+ -15%,12.9X13.2X3.5MM	L504	TOP
2703-002354	INDUCTOR-SMD 2.0UH,20%,5.0X5.0X3.0MM	L2	BOT
2703-002355	INDUCTOR-SMD 4.7UH,20%,6.3X6.0X3.0MM	L505	TOP
2703-002357	INDUCTOR-SMD 10UH,20%,5.0X5.0X2.0MM	L509	TOP
2703-002390	INDUCTOR-SMD 220NH,10%,2.00X1.25X1.00MM	L506	TOP
2703-002478	INDUCTOR-SMD 4.7UH,20%,7.3X6.8X3.2MM	L500	TOP

Item No	품 명	Design LOC	Top/Bottom
2703-002478	INDUCTOR-SMD 4.7UH,20%,7.3X6.8X3.2MM	L502	TOP
2703-002478	INDUCTOR-SMD 4.7UH,20%,7.3X6.8X3.2MM	L507	TOP
2703-002478	INDUCTOR-SMD 4.7UH,20%,7.3X6.8X3.2MM	L508	TOP
2801-000111	CRYSTAL-SMD 32.768KHz,20ppm,28-AAW,20pF,50	Y503	TOP
2801-003840	CRYSTAL-SMD 27MHz,50ppm,28-ACC,16pF,50ohm,TP	XTAL1	TOP
2801-003898	CRYSTAL-SMD 24.576MHz,50ppm,28-ACC,12pF,50ohm,TP	XTAL2	TOP
2801-004200	CRYSTAL-SMD 10MHZ,50PPM,28-ACF,16.0PF,80OHM,TP	Y502	TOP
2801-004201	CRYSTAL-SMD 14.31818MHZ,50PPM,-,15.0PF,50OHM,REEL	Y501	TOP
2801-004202	CRYSTAL-SMD 24.576MHZ,30PPM,28-ACF,12.0PF,50OHM,TP	Y1	TOP
2801-004203	CRYSTAL-SMD 25MHZ,30PPM,-,15.0PF,50OHM,TP	Y500	TOP
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B1	BOT
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B500	TOP
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B501	TOP
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B502	TOP
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B505	TOP
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B506	TOP
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B507	TOP
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B508	TOP
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B509	TOP
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B513	TOP
3301-000322	CORE-FERRITE BEADAB,31OHM,3.2X1.6X1.1MM,-,TP,FERRITE,-	B5	BOT
3301-000322	CORE-FERRITE BEADAB,31OHM,3.2X1.6X1.1MM,-,TP,FERRITE,-	B510	TOP
3301-000322	CORE-FERRITE BEADAB,31OHM,3.2X1.6X1.1MM,-,TP,FERRITE,-	B6	BOT
3301-000326	CORE-FERRITE BEADAB,60OHM,3.2X2.5X1.3MM, 400MA,-25TO+85C,FERRITE,30KOHM	B511	TOP
3301-001101	CORE-FERRITE BEADAB,600ohm,2x1.25x0.85mm,200mA,TP, FERRITE,0.3ohm	B4	BOT
3301-001101	CORE-FERRITE BEADAB,600ohm,2x1.25x0.85mm,200mA,TP, FERRITE,0.3ohm	B512	TOP

Item No	품 명	Design LOC	Top/Bottom
3301-001434	CORE-FERRITE BEADAB,27ohm,1.6x0.8x0.8mm,4000mA,TP,-,0.006ohm	B2	BOT
3301-001434	CORE-FERRITE BEADAB,27ohm,1.6x0.8x0.8mm,4000mA,TP,-,0.006ohm	B3	BOT
3301-001434	CORE-FERRITE BEADAB,27ohm,1.6x0.8x0.8mm,4000mA,TP,-,0.006ohm	B514	TOP
3301-001569	CORE-FERRITE BEADAB,600OHM,2.0X1.25X0.9MM,1000MA,TP,NI-CU-ZN,0.1OHM	B503	TOP
3301-001569	CORE-FERRITE BEADAB,600OHM,2.0X1.25X0.9MM,1000MA,TP,NI-CU-ZN,0.1OHM	B504	TOP
3301-001594	CORE-FERRITE BEADAB,90OHM,2.0X1.2X1.3MM,200MA,TP,-,0.19OHM	B515	TOP
3407-000183	SWITCH-DIP24V,25mA,SLIDE,STANDARD	SW500	TOP
3701-001279	CONNECTOR-DSUB 15P,3R,FEMALE,STRAIGHT,AU	J506	TOP
3704-001176	SOCKET-IC200P,DIMM,AUF,-	J7	BOT
3704-001177	SOCKET-IC200P,DIMM,AUF,-	J5	BOT
3708-001507	CONNECTOR-FPC/FFC/PIC 24P,1mm,SMD-A,SN	KBD500	TOP
3708-001824	CONNECTOR-FPC/FFC/PIC8P,0.5mm,SMD-A,SN	J515	TOP
3709-001124	CONNECTOR-CARD EDGE124P,0.8MM,SMD-A,AUF	J3	BOT
3709-001239	CONNECTOR-CARD EDGE68P,1.27MM,ANGLE,AU	J512	TOP
3710-001669	CONNECTOR-SOCKET 20P,2R,0.5mm,SMD-A,SN	J502	TOP
3710-001763	CONNECTOR-SOCKET 30P,2R,0.8MM,SMD-S,AU	J2	BOT
3710-001764	CONNECTOR-SOCKET 50P,2R,0.5MM,SMD-S,AU	J510	TOP
3710-001764	CONNECTOR-SOCKET 50P,2R,0.5MM,SMD-S,AU	J6	BOT
3710-001883	CONNECTOR-SOCKET 22P,2R,0.8MM,SMD-S,AU,-	J505	TOP
3710-001883	CONNECTOR-SOCKET 22P,2R,0.8MM,SMD-S,AU,-	J509	TOP
3710-001911	CONNECTOR-SOCKET 47P,2R,1.27MM,ANGLE,AU	J501	TOP
3711-000541	CONNECTOR-HEADER BOX,2P,1R,1.25MM,SMD-A,SN,NTR	J1	BOT
3711-000541	CONNECTOR-HEADER BOX,2P,1R,1.25MM,SMD-A,SN,NTR	J513	TOP
3711-000862	CONNECTOR-HEADER BOX,3P,1R,1.25mm,SMD-A,SN	J504	TOP
3711-003688	CONNECTOR-HEADER 3WALL,8P,1R,1.25mm,SMD-S,SN	J516	TOP
3711-004865	CONNECTOR-HEADERNOWALL,68P,2R,1.27MM,SMD-A,AUF,NTR	J511	TOP
3711-005163	CONNECTOR-HEADER 1WALL,5P,1R,2.5MM,-,AU,-	J500	TOP
3711-005297	CONNECTOR-HEADER BOX,10P,1R,0.45MM,BLK,AU,-	J514	TOP
3722-001524	JACK-USB 4P,-,AUF,BLK,-	J508	TOP
3722-001732	JACK-IEEE 13944P,-,AU30U,-,-	J517	TOP
3722-001929	JACK-MODULAR 12P/10C/2POST,STANDARD,NO,SMD-A,-,NO,BLUE,AU	J503	TOP
BA27-00018A	COIL CHOKEPLW3216S161SQ2,160OHM AT 100MHZ,-,	LT501	TOP

Item No	품 명	Design LOC	Top/Bottom
BA27-00018A	3.2X1.6X1.9MM,0.4OHM MAX,3.2X1.6X1.9MM COIL CHOKEPLW3216S161SQ2,160OHM AT 100MHZ,-,	LT502	TOP
BA41-00316A	3.2X1.6X1.9MM,0.4OHM MAX,3.2X1.6X1.9MM PCB-MAINAQUILLA,PCB,10L,1.0,1.1T,226.57X186.79X1.1MM,-,-,-,	MAIN PCB	
BA68-40005L	MAIN PCB		
BA68-40012N	LABEL-BARCODECOMPUTER,40X6,WHT,PBAB/D	SMT LABEL	
BA92-01945A	LABEL-LOCATIONTRUK2,ART PAPER,-,-,7.13X7.13,	SMT LABEL	
0406-001084	ASSY AUDIO BX10,AUDIO BOARD,-,-	AUDIO B'	
0406-001084	DIODE-TVSSMF05,6/-V,200W,-	D517	TOP
1009-001010	DIODE-TVSSMF05,6/-V,200W,-	D518	TOP
1201-001125	IC-HALL EFFECT S/WA3212ELH-SAMSUNG,SC-59A,3P,82MIL,TP,	U400	BOT
1201-001489	BICMOS,PLASTIC,3.5V,2MA,340K		
2007-000029	IC-OP AMP75S01,SOP,5P,63MIL,SINGLE,100d	U401	BOT
2007-000029	IC-AUDIOAMP4882,SOP,8P,6V,250MW,-40TO+85C,5	U402	BOT
2007-000029	R-CHIP 0OHM,5%,1/10W,DA,TP,2012	R402	BOT
2007-000029	R-CHIP 0OHM,5%,1/10W,DA,TP,2012	R404	BOT
2007-000029	R-CHIP 0OHM,5%,1/10W,DA,TP,2012	R409	BOT
2007-000078	R-CHIP 1Kohm,5%,1/16W,DA,TP,1608	R408	BOT
2007-000093	R-CHIP 20Kohm,5%,1/16W,DA,TP,1608	R403	BOT
2007-000094	R-CHIP 22Kohm,5%,1/16W,DA,TP,1608	R901	
2007-000124	R-CHIP 2.2Kohm,5%,1/16W,DA,TP,1608	R400	BOT
2007-000124	R-CHIP 2.2Kohm,5%,1/16W,DA,TP,1608	R401	BOT
2007-000134	R-CHIP 33Kohm,5%,1/16W,DA,TP,1608	R900	
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R411	BOT
2007-000140	R-CHIP 1Kohm,5%,1/16W,DA,TP,1005	R413	BOT
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R407	BOT
2007-001010	R-CHIP 51KOHM,5%,1/16W,DA,TP,1608	R406	BOT
2007-001303	R-CHIP 110OHM,5%,1/16W,DA,TP,1005	R410	BOT
2007-001303	R-CHIP 110OHM,5%,1/16W,DA,TP,1005	R412	BOT
2007-001325	R-CHIP 3.3Kohm,5%,1/16W,DA,TP,1005	R405	BOT
2203-000178	C-CERAMIC,CHIP 100nF,+80-20%,25V,Y5V,TP,1608,	C419	BOT
2203-000189	C-CERAMIC,CHIP 100nF,+80-20%,25V,Y5V,TP,1608,	C400	BOT
2203-000189	C-CERAMIC,CHIP 100nF,+80-20%,25V,Y5V,TP,1608,	C411	BOT
2203-000189	C-CERAMIC,CHIP 100nF,+80-20%,25V,Y5V,TP,1608,	C416	BOT
2203-000189	C-CERAMIC,CHIP 100nF,+80-20%,25V,Y5V,TP,1608,	C900	
2203-000189	C-CERAMIC,CHIP 100nF,+80-20%,25V,Y5V,TP,1608,	C901	
2203-000298	C-CERAMIC,CHIP 10uF,+80-20%,16V,Y5V,TP,3225,-	C418	BOT
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C409	BOT
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C413	BOT

Item No	품 명	Design LOC	Top/Bottom
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C414	BOT
2203-000438	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1005,-	C415	BOT
2203-000444	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,2012,-	C402	BOT
2203-000476	C-CERAMIC,CHIP 1000nF,+80-20%,16V,Y5V,TP,2012	C407	BOT
2203-000476	C-CERAMIC,CHIP 1000nF,+80-20%,16V,Y5V,TP,2012	C408	BOT
2203-000483	C-CERAMIC,CHIP 1000nF,+80-20%,25V,Y5V,TP,3216	C403	BOT
2203-001630	C-CERAMIC,CHIP 330nF,+80-20%,16V,Y5V,TP,1608	C401	BOT
2203-005148	C-CERAMIC,CHIP 100nF,10%,16V,X7R,TP,1608,-	C404	BOT
2203-005148	C-CERAMIC,CHIP 100nF,10%,16V,X7R,TP,1608,-	C406	BOT
2402-001127	C-AL,SMD220UF,20%,6.3V,-,TP,7343	C417	BOT
2402-001127	C-AL,SMD220UF,20%,6.3V,-,TP,7343	CT400	BOT
2404-000122	C-TA,CHIP10uF,20%,16V,-,TP,3826,1.95mm	C405	BOT
2404-000122	C-TA,CHIP10uF,20%,16V,-,TP,3826,1.95mm	C412	BOT
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B400	BOT
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B401	BOT
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B402	BOT
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B403	BOT
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B404	BOT
3711-002127	CONNECTOR-HEADERBOX,8P,1R,1.25MM,SMD-A,SN	J902	TOP
3722-001191	JACK-PHONE	J900	BOT
3722-001191	JACK-PHONE	J901	BOT
BA96-01768A	ASSY BIOS	BIOS	TOP
1107-001288	IC-FLASH MEMORY	U506	TOP
BA46-02004A	BIOS	BIOS F/W	
BA68-40012N	LABEL-LOCATION	LABEL	
BA96-01769A	ASSY S/W-MICOM	MICOM	
0903-001231	IC-MICROCOMPUTER	U513	
BA46-02432A	S/W MICOM	MICOM F/W	
BA68-40012N	LABEL-LOCATION	LABEL	
BA99-00100D	ASSY SUB/MATERIAL-NP_SMT	SUB MATERIAL	
0402-001405	DIODE-RECTIFIERB340A,40,3A,SMA,TP	D1	BOT
0402-001405	DIODE-RECTIFIERB340A,40,3A,SMA,TP	D2	BOT
0402-001405	DIODE-RECTIFIERB340A,40,3A,SMA,TP	D4	BOT
0404-000157	DIODE-SCHOTTKYCMPSH-3A,30V,100mA,SOT-23,TP	D6	BOT

Item No	품 명	Design LOC	Top/Bottom
0406-001141	DIODE-TVSPGB0010603NR,1000V,EIA-RS481	D7	BOT
0406-001141	DIODE-TVSPGB0010603NR,1000V,EIA-RS481	D8	BOT
0407-000112	DIODE-ARRAY BAV70,70V,200MA,CA2-3,SOT-23,TP	D5	BOT
0504-000127	TR-DIGITAL KSR1102,NPN,200MW,10K/10K,SOT-23,TP	Q8	BOT
0504-000127	TR-DIGITAL KSR1102,NPN,200MW,10K/10K,SOT-23,TP	Q9	BOT
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q1	BOT
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q10	BOT
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q11	BOT
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q2	BOT
0505-000110	FET-SILICON 2N7002,N,60V,115MA,7.5OHM,0.3W,SOT-23	Q3	BOT
0505-000275	FET-SILICON SI4435DY,P,-30V,+8.0A,0.014ohm,2.5W,SO-8	U2	BOT
0505-001056	FET-SILICON IRF7205,P,-30V,-4.6A,0.070ohm,	Q12	BOT
0505-001386	FET-SILICON FDS6680A,N,30V,12.5A,0.0095ohm,2.5W,SO-8	Q4	BOT
0505-001386	FET-SILICON FDS6680A,N,30V,12.5A,0.0095ohm,2.5W,SO-8	Q5	BOT
0505-001386	FET-SILICON FDS6680A,N,30V,12.5A,0.0095ohm,2.5W,SO-8	Q6	BOT
0505-001386	FET-SILICON FDS6680A,N,30V,12.5A,0.0095ohm,2.5W,SO-8	Q7	BOT
1203-002518	IC-SWITCH REG. LTC3728EG,SSOP,28P,208MIL,PLASTIC, 3.25/3.45V	U1	BOT
1404-001065	THERMISTOR-PTC0.11OHM,13.2VAC,40A,1.5A	TH1	BOT
2007-000029	R-CHIP 0OHM,5%,1/10W,DA,TP,2012	R22	BOT
2007-000052	R-CHIP 10Kohm,1%,1/16W,DA,TP,1608	R1	BOT
2007-000052	R-CHIP 10Kohm,1%,1/16W,DA,TP,1608	R29	BOT
2007-000060	R-CHIP 100Kohm,1%,1/16W,DA,TP,1608	R28	BOT
2007-000060	R-CHIP 100Kohm,1%,1/16W,DA,TP,1608	R32	BOT
2007-000060	R-CHIP 100Kohm,1%,1/16W,DA,TP,1608	R39	BOT
2007-000060	R-CHIP 100Kohm,1%,1/16W,DA,TP,1608	R40	BOT
2007-000060	R-CHIP 100Kohm,1%,1/16W,DA,TP,1608	R41	BOT
2007-000063	R-CHIP 150Kohm,1%,1/16W,DA,TP,1608	R8	BOT
2007-000066	R-CHIP 20Kohm,1%,1/16W,DA,TP,1608	R37	BOT
2007-000067	R-CHIP 15Kohm,1%,1/16W,DA,TP,1608	R26	BOT
2007-000067	R-CHIP 15Kohm,1%,1/16W,DA,TP,1608	R27	BOT
2007-000070	R-CHIP 0ohm,5%,1/16W,DA,TP,1608	R35	BOT
2007-000171	R-CHIP 0ohm,5%,1/16W,DA,TP,1005	R31	BOT
2007-000308	R-CHIP 10OHM,5%,1/10W,DA,TP,2012	R16	BOT
2007-000475	R-CHIP 1Mohm,1%,1/16W,DA,TP,1608	R10	BOT
2007-000475	R-CHIP 1Mohm,1%,1/16W,DA,TP,1608	R11	BOT
2007-000633	R-CHIP 270Kohm,1%,1/16W,DA,TP,1608	R25	BOT
2007-000923	R-CHIP 470Kohm,1%,1/16W,DA,TP,1608	R17	BOT
2007-000923	R-CHIP 470Kohm,1%,1/16W,DA,TP,1608	R18	BOT

Item No	품 명	Design LOC	Top/Bottom
2007-000923	R-CHIP 470Kohm,1%,1/16W,DA,TP,1608	R19	BOT
2007-000923	R-CHIP 470Kohm,1%,1/16W,DA,TP,1608	R20	BOT
2007-000923	R-CHIP 470Kohm,1%,1/16W,DA,TP,1608	R38	BOT
2007-000923	R-CHIP 470Kohm,1%,1/16W,DA,TP,1608	R7	BOT
2007-001007	R-CHIP 51Kohm,1%,1/16W,DA,TP,1608	R21	BOT
2007-001280	R-CHIP 0.033ohm,1%,1W,DA,TP,6432	R30	BOT
2007-002899	R-CHIP 10ohm,1%,1/16W,DA,TP,1608	R12	BOT
2007-002899	R-CHIP 10ohm,1%,1/16W,DA,TP,1608	R13	BOT
2007-002899	R-CHIP 10ohm,1%,1/16W,DA,TP,1608	R14	BOT
2007-002899	R-CHIP 10ohm,1%,1/16W,DA,TP,1608	R15	BOT
2007-007009	R-CHIP 75OHM,5%,1/16W,DA,TP,1005	R33	BOT
2007-007009	R-CHI 75OHM,5%,1/16W,DA,TP,1005	R34	BOT
2007-007241	R-CHIP 0.01ohm,1%,1W,DA,TP,6432	R23	BOT
2007-007241	R-CHIP 0.01ohm,1%,1W,DA,TP,6432	R24	BOT
2203-000206	C-CERAMIC,CHIP 100nF,10%,50V,X7R,TP,2012	C15	BOT
2203-000206	C-CERAMIC,CHIP 100nF,10%,50V,X7R,TP,2012	C16	BOT
2203-000206	C-CERAMIC,CHIP 100nF,10%,50V,X7R,TP,2012	C17	BOT
2203-000206	C-CERAMIC,CHIP 100nF,10%,50V,X7R,TP,2012	C18	BOT
2203-000206	C-CERAMIC,CHIP 100nF,10%,50V,X7R,TP,2012	C19	BOT
2203-000206	C-CERAMIC,CHIP 100nF,10%,50V,X7R,TP,2012	C20	BOT
2203-000236	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1608	C48	BOT
2203-000236	C-CERAMIC,CHIP 0.1NF,5%,50V,C0G,TP,1608	C50	BOT
2203-000257	C-CERAMIC,CHIP 10nF,10%,50V,X7R,TP,1608	C14	BOT
2203-000257	C-CERAMIC,CHIP 10nF,10%,50V,X7R,TP,1608	C24	BOT
2203-000257	C-CERAMIC,CHIP 10nF,10%,50V,X7R,TP,1608	C36	BOT
2203-000405	C-CERAMIC,CHIP 0.18NF,5%,50V,C0G,TP,1608	C25	BOT
2203-000405	C-CERAMIC,CHIP 0.18NF,5%,50V,C0G,TP,1608	C26	BOT
2203-000440	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1608,-	C27	BOT
2203-000440	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1608,-	C28	BOT
2203-000440	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1608,-	C29	BOT
2203-000440	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1608,-	C30	BOT
2203-000440	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1608,-	C31	BOT
2203-000440	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1608,-	C32	BOT
2203-000440	C-CERAMIC,CHIP 1nF,10%,50V,X7R,TP,1608,-	C33	BOT
2203-000626	C-CERAMIC,CHIP 0.022NF,5%,50V,C0G,TP,1608	C39	BOT
2203-000626	C-CERAMIC,CHIP 0.022NF,5%,50V,C0G,TP,1608	C40	BOT
2203-000626	C-CERAMIC,CHIP 0.022NF,5%,50V,C0G,TP,1608	C49	BOT
2203-001408	C-CERAMIC,CHIP 0.27nF,5%,50V,NP0,TP,1608	C42	BOT
2203-001408	C-CERAMIC,CHIP 0.27nF,5%,50V,NP0,TP,1608	C43	BOT

Item No	품 명	Design LOC	Top/Bottom
2203-001408	C-CERAMIC,CHIP 0.27nF,5%,50V,NP0,TP,1608	C44	BOT
2203-001408	C-CERAMIC,CHIP 0.27nF,5%,50V,NP0,TP,1608	C45	BOT
2203-005148	C-CERAMIC,CHIP 100nF,10%,16V,X7R,TP,1608,-	C46	BOT
2203-005261	C-CERAMIC,CHIP 1000nF,10%,25V,X7R,TP,3216	C21	BOT
2203-005261	C-CERAMIC,CHIP 1000nF,10%,25V,X7R,TP,3216	C22	BOT
2203-005261	C-CERAMIC,CHIP 1000nF,10%,25V,X7R,TP,3216	C23	BOT
2203-005261	C-CERAMIC,CHIP 1000nF,10%,25V,X7R,TP,3216	C51	BOT
2203-005619	C-CERAMIC,CHIP 4700NF,10%,16V,X5R,TP,3216	C38	BOT
2402-001125	C-POLYMER AL CHIP 15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C1	BOT
2402-001125	C-POLYMER AL CHIP 15UF,20%,25V,-,TP,7.3X4.3X1.9MM	C2	BOT
2402-001170	C-POLYMER AL CHIP 150UF,20%,6V,WT,TP,7.3X4.3X1.8MM	C10	BOT
2402-001170	C-POLYMER AL CHIP 150UF,20%,6V,WT,TP,7.3X4.3X1.8MM	C11	BOT
2402-001170	C-POLYMER AL CHIP 150UF,20%,6V,WT,TP,7.3X4.3X1.8MM	C8	BOT
2402-001170	C-POLYMER AL CHIP 150UF,20%,6V,WT,TP,7.3X4.3X1.8MM	C9	BOT
2404-001075	C-TA,CHIP 100UF,20%,16V,GP,TP,7343	C47	BOT
2703-002475	INDUCTOR-SMD 1.5UH,30%,7.3X6.8X3.2MM	L2	BOT
2703-002475	INDUCTOR-SMD 1.5UH,30%,7.3X6.8X3.2MM	L3	BOT
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B24	BOT
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B25	BOT
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B26	BOT
3301-000314	CORE-FERRITE BEADAB,120ohm,1.6x0.8x0.8mm,150mA,TP, FERRITE,0.2ohm	B27	BOT
3301-001162	CORE-FERRITE BEADAB,68ohm,3.2x1.6x0.9mm,3000mA,TP, FERRITE,0.012ohm	B22	BOT
3301-001162	CORE-FERRITE BEADAB,68ohm,3.2x1.6x0.9mm,3000mA,TP, FERRITE,0.012ohm	B23	BOT
3301-001594	CORE-FERRITE BEADAB,90OHM,2.0X1.2X1.3MM,200MA,TP,-, 0.19OHM	LT1	BOT
3710-001703	CONNECTOR-SOCKET 12P,2R,2MM,SMD-S,AU10U	J49	BOT
3711-005282	CONNECTOR-HEADER NOWALL,47P,2R,1.27MM,ANGLE,AUF,BLK	J45	BOT
3722-001175	JACK-DC POWER 3P,5.9PI,SN,BLK	J44	BOT
3722-001524	JACK-USB 4P,-,AUF,BLK,-	J46	BOT
3722-001691	JACK-PHONE 10P,3.6PI,AU,ORN,-	J47	BOT
3722-001808	JACK-DIN 4P,-,SN,BLK,-	J48	BOT