MODEL:	REV:	CHANGE LIST:	ECN NO
ZR1 MotherBoard	1A	FIRST RELEASE	E200604-0013 E200605-0194
	2A	PAGE 02 : ADD EMI SOLUTION PAGE 03 : MODIFY MDC NUT / UN-STUFF CPURST# PU R151 PAGE 06 : STUFF LIBG R430 FOR 940GML / MOVE TMDS PU AT NB SIDE PAGE 10 : ADD LCD PIN 31 & 33 TO GND FOR EMI / MODIFY S-VIDEO CONNECTOR P/N PAGE 11 : MODIFY RTC BATTERY CONNECTOR / ADD MB GPIO FOR FACTORY IDENTIFY / REMOVE SUSCLK FOR SMSC SIO PAGE 13 : MODIFY VMAIN_AVAL TO +3V_S5 / UN-STUFF R28 & R29 FOR LAN LED NO ACTIVE ISSUE PAGE 16 : ADD MINI-CARD BYPASS CAPACITOR BY ACER REQUEST / ALWAYS STUFF D11 FOR MINI-CARD W/L CAN'T ENABLE PAGE 17 : ADD L64 ON SPDIF FOR EMI / MODIFY BEEP NOISE (R281) / ADD C695,C696 FOR REDUCE LINE IN NOISE / MODIFY SPDIF CIRCUIT MODIFY R522,R524 FOR REDUCE DISTORTION / RESERVE R541,R542,R543 FOR NOISE REDUCTION / STUFF U41 / UN-STUFF D30 FOR POP ISSUE PAGE 18 : MODIFY RF LED : EMAIL LED : IDE LED CIRCUIT / MODIFY TP PIN DEFINE PAGE 20 : MODIFY SIO TO NS87383 / ADD RGB EMI SOLUTION / RESERVE DVI EMI SOLUTION / UN-STUFF TMDS PU AT DOCKING SIDE PAGE 21 : MODIFY PL2,PL5 TO 2R5 FOR REDUCE POWER RIPPLE & INCREASE POWER BUGET PAGE 22 : SOLVE CPU VCORE UN-STABLE ISSUE TO CHANGE SERVAL COMPONENT VALUE PAGE 23 : MODIFY PL8 TO 2R5 FOR COST DOWN / ADD PC16,PC21 FOR PWM STABILITY / UN-STUFF PR21 FOR WRONG PU POWER LEVEL PAGE 24 : MODIFY PR30 FOR NVVDD POWER QUALITY	E200605-3569 E200605-6558
	3A	PAGE 02 : MODIFY C509,C503,C491,C498 to 4.7uF PAGE 03 : REMOVE R102 0 ohm PAGE 04 : Modify C187 to 330uF , remove C222 PAGE 06 : MODIFY C605,C590,C609 to 4.7uF / Add EMI solution C705 ~ C708 PAGE 08 : MODIFY L22,L23,Add PC166,C712~C715 for TV noise / Modify C327,C594 to 330uF;C158,C548 to 10uF / remove R449,R451 0 ohm PAGE 09 : Remove C76,C88 / modify C75 to 100uF PAGE 10 : Modify TV filter circuit / modify LCD VCC circuit PAGE 11 : Add media board GPIO pin PAGE 13 : Modify C99,C97,C98,C61,C79 to 4.7uF PAGE 14 : Remove R497,R222 0 ohm / modify C390,C391,C405,C412 to 4.7uF PAGE 15 : Modify C642,C409 to 4.7uF / modify R163,R164,R161,R153 to RN92,RN93 PAGE 16 : Modify R452,R454 to RN91, R389,R392 to RN90 PAGE 17 : Modify C651,C430,C440,C658,C666 to 4.7uF / Modify SPDIF circuit PAGE 18 : Remove R208,R510 for ODD / Remove R459,R106 0 ohm PAGE 20 : Modify SIO clock & strap R303 PAGE 21 : Remove PR110,PR155,PR114,PR106,PR153 0 ohm / Add PC167 for TV noise PAGE 22 : Remove PR149 0 ohm PAGE 23 : Remove PR24 0 ohm PAGE 24 : Remove NVVDD switching voltage circuit / remove PR135,PR100 0 ohm PAGE 25 : Remove PR28 0 ohm	

MODEL : ZR1 MB

PAGE	FROM	TO
1	1A	
2	2A	3A
3	2A	3A
4	1A	3A
5	1A	
6	2A	3A
7	1A	
8	1A	3A
9	1A	3A
10	2A	3A
11	2A	3A
12	1A	
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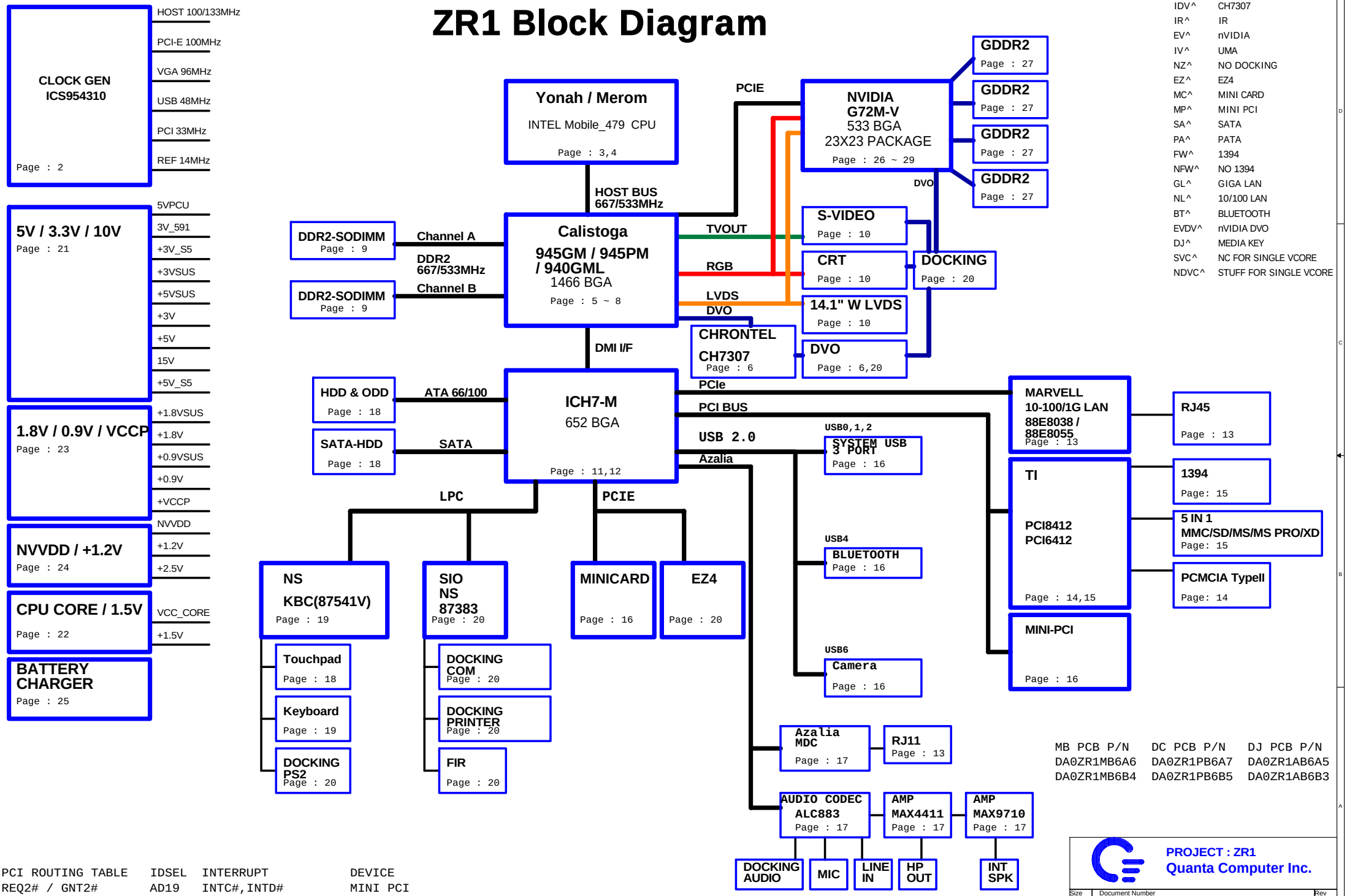
22	2A	3A
23	2A	3A
24	2A	3A
25	1A	3A
26	1A	
27	1A	
28	1A	
29	1A	

Quanta Computer Inc.	PROJECT : ZR1	APPROVE BY: JIM HSU	DRAWING BY:JACKY CHENG	REV 3A
	MB ASSY'S P/N : 31ZR1MB0008,16,24,32,41,59,83,91,B4	PROJECT LEADER: JIM HSU	DOCUMENT NO: 204	DATE :2006/06/26

COVER SHEET 1 OF 1

ZR1 Block Diagram



IDV^	CH7307
IR^	IR
EV^	nVIDIA
IV^	UMA
NZ^	NO DOCKING
EZ^	EZ4
MC^	MINI CARD
MP^	MINI PCI
SA^	SATA
PA^	PATA
FW^	1394
NFW^	NO 1394
GL^	GIGA LAN
NL^	10/100 LAN
BT^	BLUETOOTH
EVDV^	nVIDIA DVO
DJ^	MEDIA KEY
SVC^	NC FOR SINGLE VCORE
NDVC^	STUFF FOR SINGLE VCORE

MB PCB P/N	DC PCB P/N	DJ PCB P/N
DA0ZR1MB6A6	DA0ZR1PB6A7	DA0ZR1AB6A5
DA0ZR1MB6B4	DA0ZR1PB6B5	DA0ZR1AB6B3

PCI ROUTING TABLE	IDSEL	INTERRUPT	DEVICE
REQ2# / GNT2#	AD19	INTC#,INTD#	MINI PCI
REQ0# / GNT0#	AD25	INTE#,INTF#,INTG#	TI XX12

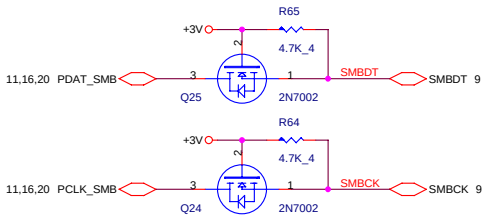
PROJECT : ZR1
Quanta Computer Inc.

Size	Document Number	Rev
	BLOCK DIAGRAM	1A

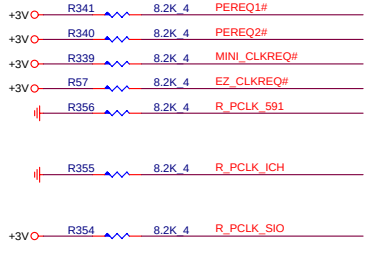
Date: Wednesday, August 02, 2006 Sheet 1 of 30

CLOCK GENERATOR

PEREQ1# --> PCIE0 & PCIE6
PEREQ2# --> PCIE1 & PCIE8
PEREQ3# --> PCIE2 & PCIE4
PEREQ4# --> PCIE3 & PCIE5 & PCIE7



SMBUS Address : D2 (read) , D3 (write)



CFG[2,1,0]
001=PSB533
011=PSB667

FSB SETTING

FSC	FSB	FSA	CPU	PCIE	PCI
0	0	0	266	100	33
0	0	1	133	100	33
0	1	0	200	100	33
0	1	1	166	100	33
1	0	0	333	100	33
1	0	1	100	100	33
1	1	0	400	100	33
1	1	1	200	100	33

PROJECT : ZR1
Quanta Computer Inc.

Size	Document Number	Rev
	CLOCK GENERATOR	3A

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CPU

U32A

YONAH/MEROM

1 OF 3

479P_SOCKET

REQUEST PHASE SIGNALS

DATA PHASE SIGNALS

ERROR SIGNALS

ARBITRATION PHASE SIGNALS

SNOOP PHASE SIGNALS

RESPONSE PHASE SIGNALS

PC COMPATIBILITY SIGNALS

DIAGNOSTIC & TEST SIGNALS

EXECUTION CONTROL SIGNALS

THERMAL DIODE

REV:3A MODIFY

REV:2A MODIFY

125 degree protection

SMBUS Address : 98

MAXIM 6657 : AL006657020

GMT G781 : AL000781101

Width : 10mil
Length < 500mil

REV:2A MODIFY

PROJECT : ZR1
Quanta Computer Inc.

Size	Document Number	Rev
	CPU (HOST)	3A
Date: Wednesday, August 02, 2006	Sheet 3 of 30	

CPU

COMP0 ~ COMP3
Width : 20mil
Length < 500mil

GTLREF
Width : 5mil
Length < 500mil

U32B

YONAH / MEROM

2 OF 3

POWER, RESERVED SIGNALS

+VCCP

R89 1K/F_4

R90 2K/F_4

R362 27.4/F_4 COMP0 — R26 COMP0
R363 54.9/F_4 COMP1 — U26 COMP1
R144 27.4/F_4 COMP2 — U1 COMP2
R143 54.9/F_4 COMP3 — V1 COMP3

GTLREF — AD26 GTLREF0

R88 *1K/F_4 TEST1 — C26 TEST1
R87 51/F_4 TEST2 — D25 TEST2

+1.5V — B26 VCCA

C130 10u/6.3V_6
C133 .01u/16V_4

+VCCP

C207 330u/2.5V_7343
C569 .1u/16V_4
C571 .1u/16V_4
C570 .1u/16V_4
C537 .1u/16V_4
C535 .1u/16V_4
C536 .1u/16V_4

V6 VCCP00
G21 VCCP01
J6 VCCP02
K6 VCCP03
M6 VCCP04
J21 VCCP05
K21 VCCP06
M21 VCCP07
N21 VCCP08
N6 VCCP09
R21 VCCP10
R6 VCCP11
T21 VCCP12
T6 VCCP13
V21 VCCP14
W21 VCCP15

AA1 RSVC00
AA4 RSVC01
AB2 RSVC02
AA3 RSVC03
M4 RSVC04
N5 RSVC05
T2 RSVC06
V3 RSVC07
B2 RSVC08
C3 RSVC09
B25 RSVC10
T22 RSVC11
D2 RSVC12
F6 RSVC13
D3 RSVC14
C1 RSVC15
AF1 RSVC16
D22 RSVC17
C23 RSVC18
C24 RSVC19

2 BSEL0 — BSEL0 — B22 BSEL0
2 BSEL1 — BSEL1 — B23 BSEL1
2 BSEL2 — BSEL2 — C21 BSEL2

22 PSI# — PSI# — AE6 PSI#

22 CPU_VID0 — CPU_VID0 — AD6 VID0
22 CPU_VID1 — CPU_VID1 — AF5 VID1
22 CPU_VID2 — CPU_VID2 — AE5 VID2
22 CPU_VID3 — CPU_VID3 — AF4 VID3
22 CPU_VID4 — CPU_VID4 — AE3 VID4
22 CPU_VID5 — CPU_VID5 — AF2 VID5
22 CPU_VID6 — CPU_VID6 — AE2 VID6

22 VCCSENSE — VCCSENSE — AF7 VCCSENSE
22 VSSSENSE — VSSSENSE — AE7 VSSSENSE

VCC00 A7
VCC01 A9
VCC02 A10
VCC03 A12
VCC04 A13
VCC05 A15
VCC06 A17
VCC07 A18
VCC08 A20
VCC09 B7
VCC10 B9
VCC11 B10
VCC12 B12
VCC13 B14
VCC14 B15
VCC15 B17
VCC16 B18
VCC17 B20
VCC18 C9
VCC19 C10
VCC20 C12
VCC21 C13
VCC22 C15
VCC23 C17
VCC24 C18
VCC25 D9
VCC26 D10
VCC27 D12
VCC28 D14
VCC29 D15
VCC30 D17
VCC31 D18
VCC32 E7
VCC33 E9
VCC34 E10
VCC35 E12
VCC36 E13
VCC37 E15
VCC38 E17
VCC39 E18
VCC40 E20
VCC41 F7
VCC42 F9
VCC43 F10
VCC44 F12
VCC45 F14
VCC46 F15
VCC47 F17
VCC48 F18
VCC49 F20
VCC50 AA7
VCC51 AA9
VCC52 AA10
VCC53 AA12
VCC54 AA13
VCC55 AA15
VCC56 AA17
VCC57 AA18
VCC58 AA20
VCC59 AB9
VCC60 AC10
VCC61 AB10
VCC62 AB12
VCC63 AB14
VCC64 AB15
VCC65 AB17
VCC66 AB18
VCC67 AB20
VCC68 AB7
VCC69 AC7
VCC70 AC9
VCC71 AC12
VCC72 AC13
VCC73 AC15
VCC74 AC17
VCC75 AC18
VCC76 AD7
VCC77 AD9
VCC78 AD10
VCC79 AD12
VCC80 AD14
VCC81 AD15
VCC82 AD17
VCC83 AD18
VCC84 AE9
VCC85 AE10
VCC86 AE12
VCC87 AE13
VCC88 AE15
VCC89 AE17
VCC90 AE18
VCC91 AE20
VCC92 AF9
VCC93 AE10
VCC94 AF12
VCC95 AF14
VCC96 AF15
VCC97 AF17
VCC98 AF18
VCC99 AF20

479P_SOCKET

VCC_CORE

C233 C214 C243 C559 C201 C187 — 10u/6.3V_8 ... 330u/2.5V_7343
C574 C553 C544 C534 C552 C222 — 10u/6.3V_8 ... *330u/2.5V_7343
C244 C177 C564 C165 C557 — 10u/6.3V_8
C248 C179 C543 C200 C563 — 10u/6.3V_8
C572 C215 C164 C232 C538 — 10u/6.3V_8

CAPACITOR HEIGHT:1.25 +/- 0.2 mm

REV:3A MODIFY

U32C

YONAH/MEROM

3 OF 3

GROUND

A4 A8 A11 A14 A16 A19 A23 A26 B6 B8 B11 B13 B16 B19 B21 B24 C5 C8 C11 C14 C16 C19 C2 C22 C25 D1 D4 D8 D11 D13 D16 D19 D23 D26 E3 E6 E8 E11 E14 E16 E19 E21 E24 F5 F8 F11 F13 F16 F19 F2 F22 F25 G4 G1 G23 G26 H3 H6 H21 H24 J2 J5 J22 J25 K1 K4 K23 K26 L3 L6 L21 L24 M2 M5 M22 M25 N1 N4 N23 N26 P3

GND000 GND001 GND002 GND003 GND004 GND005 GND006 GND007 GND008 GND009 GND010 GND011 GND012 GND013 GND014 GND015 GND016 GND017 GND018 GND019 GND020 GND021 GND022 GND023 GND024 GND025 GND026 GND027 GND028 GND029 GND030 GND031 GND032 GND033 GND034 GND035 GND036 GND037 GND038 GND039 GND040 GND041 GND042 GND043 GND044 GND045 GND046 GND047 GND048 GND049 GND050 GND051 GND052 GND053 GND054 GND055 GND056 GND057 GND058 GND059 GND060 GND061 GND062 GND063 GND064 GND065 GND066 GND067 GND068 GND069 GND070 GND071 GND072 GND073 GND074 GND075 GND076 GND077 GND078 GND079 GND080

GND081 GND082 GND083 GND084 GND085 GND086 GND087 GND088 GND089 GND090 GND091 GND092 GND093 GND094 GND095 GND096 GND097 GND098 GND099 GND100 GND101 GND102 GND103 GND104 GND105 GND106 GND107 GND108 GND109 GND110 GND111 GND112 GND113 GND114 GND115 GND116 GND117 GND118 GND119 GND120 GND121 GND122 GND123 GND124 GND125 GND126 GND127 GND128 GND129 GND130 GND131 GND132 GND133 GND134 GND135 GND136 GND137 GND138 GND139 GND140 GND141 GND142 GND143 GND144 GND145 GND146 GND147 GND148 GND149 GND150 GND151 GND152 GND153 GND154 GND155 GND156 GND157 GND158 GND159 GND160 GND161

P6 P21 P24 R2 R5 R22 R25 T1 T4 T23 T26 U3 U6 U21 U24 V2 V5 V22 V25 W1 W4 W23 W26 Y3 Y6 Y21 Y24 AA2 AA5 AA8 AA11 AA14 AA16 AA19 AA22 AA25 AB1 AB4 AB8 AB11 AB13 AB16 AB19 AB23 AB26 AC3 AC6 AC8 AC11 AC14 AC16 AC19 AC21 AC24 AD2 AD5 AD8 AD11 AD13 AD16 AD19 AD22 AD25 AE1 AE4 AE8 AE11 AE14 AE16 AE19 AE23 AE26 AF3 AF6 AF8 AF11 AF13 AF16 AF19 AF21 AF24

479P_SOCKET

PROJECT : ZR1
Quanta Computer Inc.

Size	Document Number	Rev
	CPU (POWER)	3A

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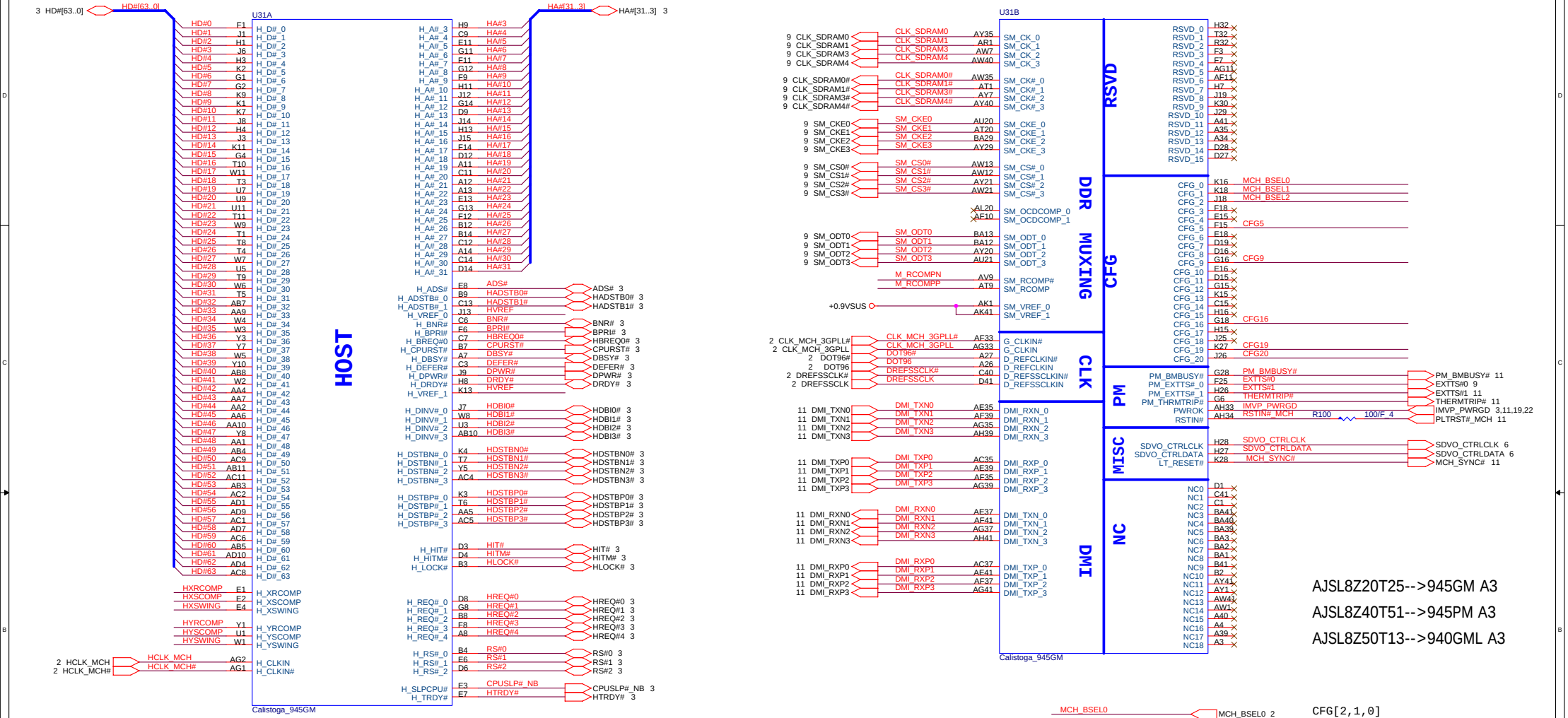
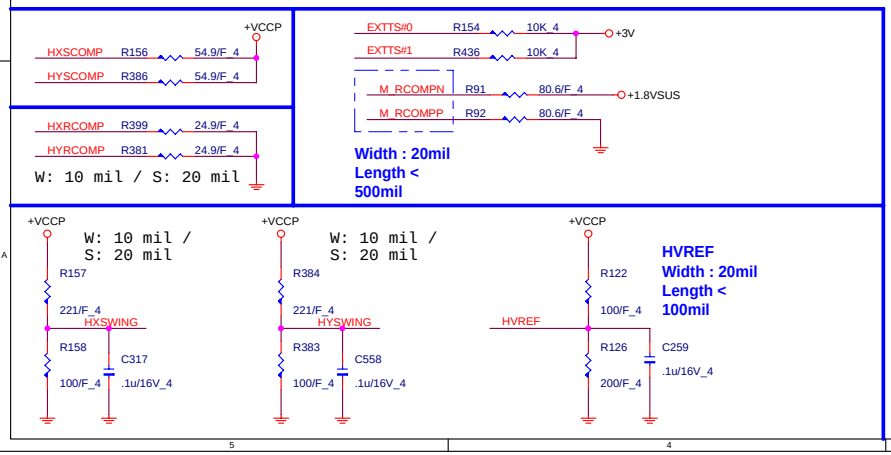
NB_945GM/PM/940GML



AJSL8Z20T25-->945GM A3

AJSL8Z40T51-->945PM A3

AJSL8Z50T13-->940GML A3



1.MCH_CFG_5 : Low = DMI X2, High=DMIX4

2.MCH_CFG_6 : Low = Moby Dick, High = Calistoga (Default)

3.MCH_CFG_7 : Low = RSVD, High = Mobile CPU

4.MCH_CFG_9 PCI Exp Graphics Lane: Low =Reverse lane ,High=Normal

5.MCH_CFG_10 Host PLL VCC Select: Low=Reserved, High=Mobility

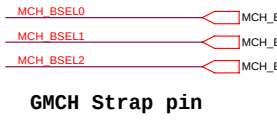
6.MCH_CFG_11: PSB 4x Enable : Low=Rsvd, High=Calistoga.

7.MCH_CFG_16 FSB Dynmic ODT: Low = Dynamic ODT Disabled,
High= Dynamic ODT Enabled.

8.MCH_CFG_18 VCC Select: LOW=1.05V, High=1.5V

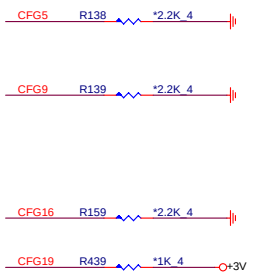
9.MCH_CFG_19 DMI LANE Reversal:Low=Normal,High=LANES Reversed.

10.MCH_CFG_20 PCIE Backward interpoerability mode: Low=
only SDVO or PCIE x1 is operational (defaults) ,
High=SDVO and PCIE x1 are operation
simultaneously via the PEG port.



CFG[2,1,0]
001=PSB533
011=PSB667

GMCH Strap pin



PROJECT : ZR1
Quanta Computer Inc.

Size	Document Number	Rev
	GMCH (HOST / DMI)	1A
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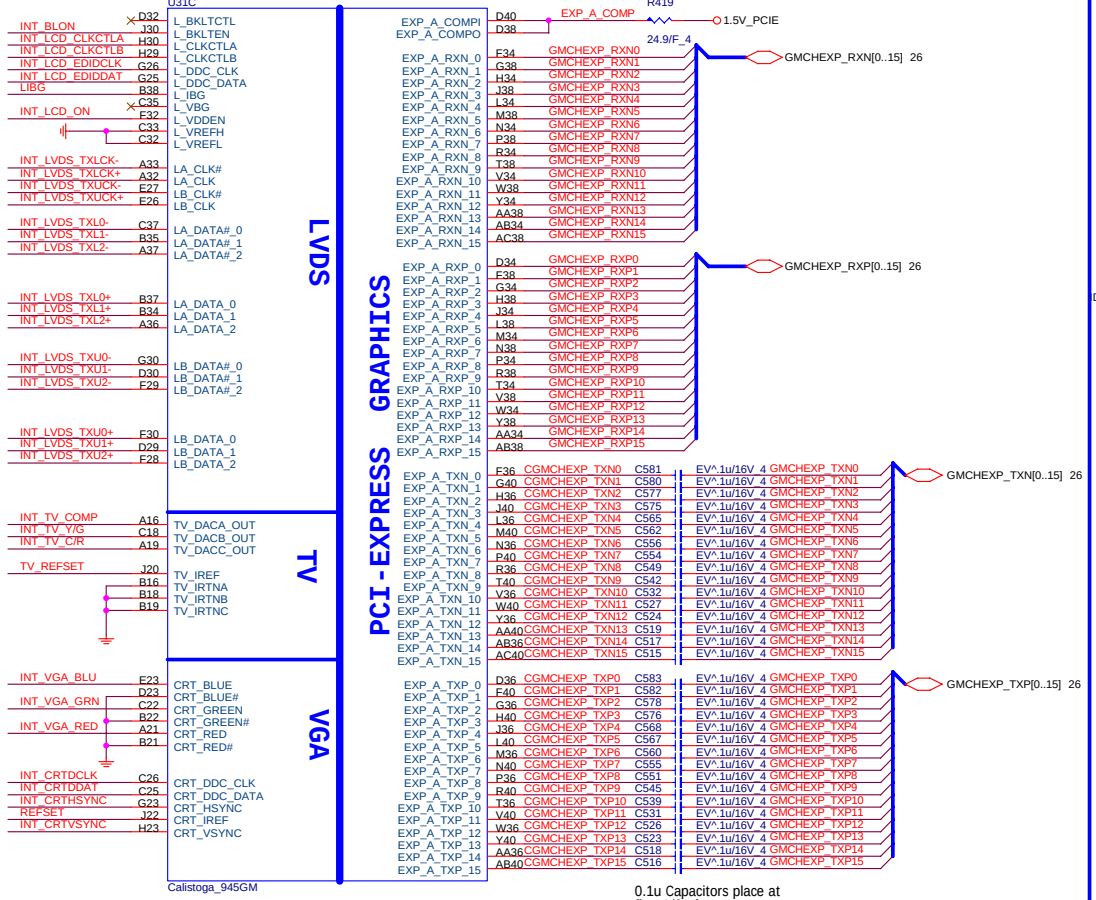
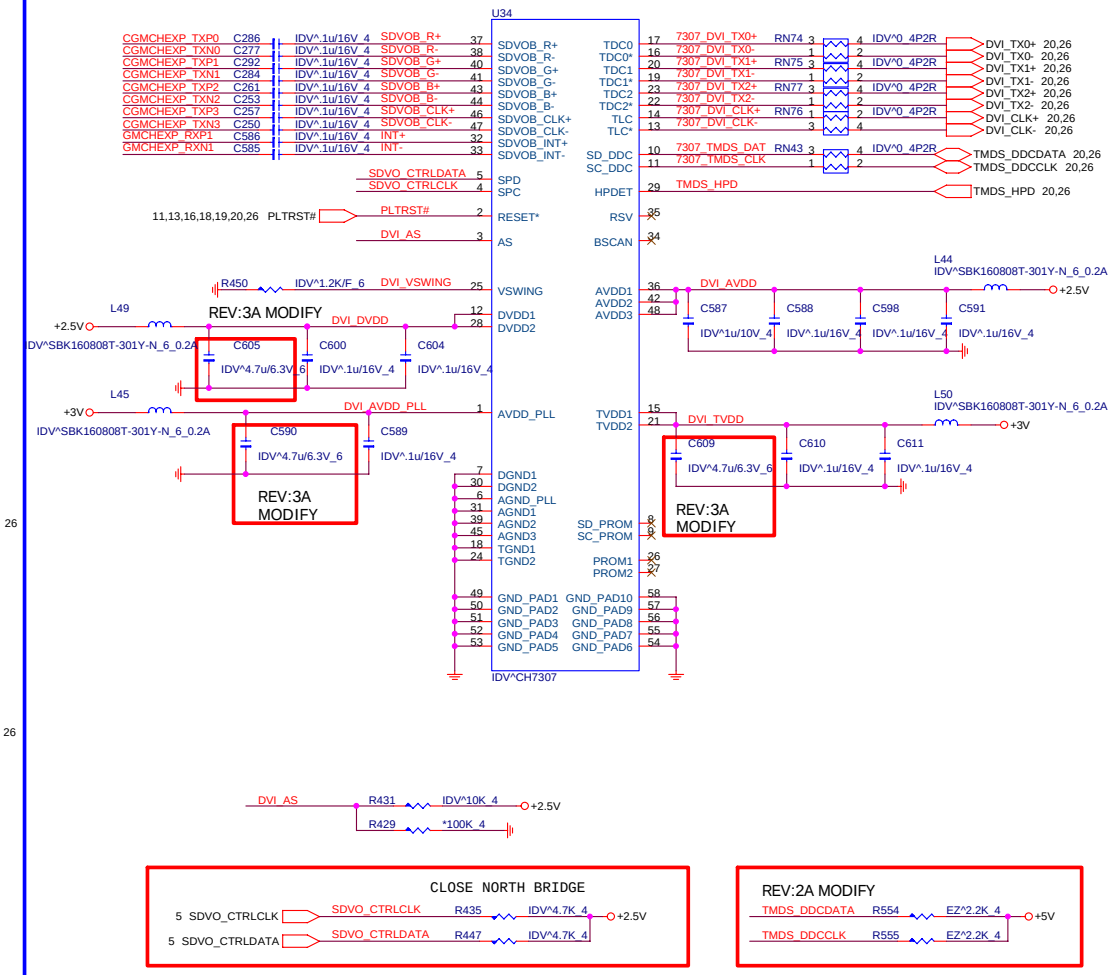
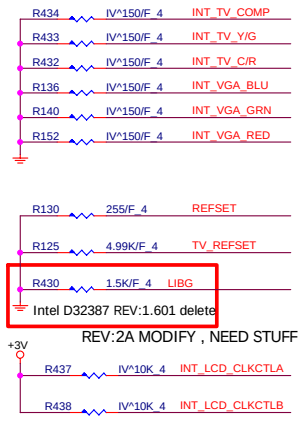
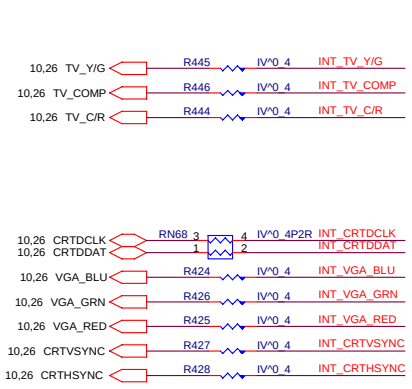
NB_945GM/PM/940GML

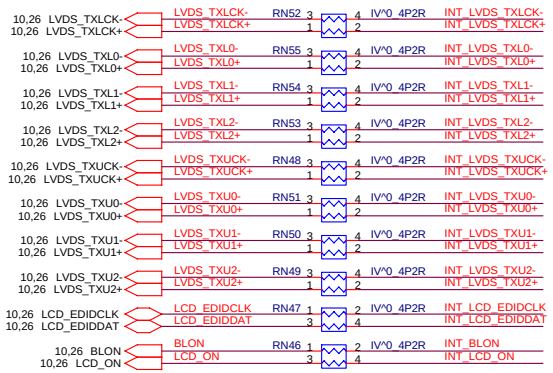


DVO_CH7307

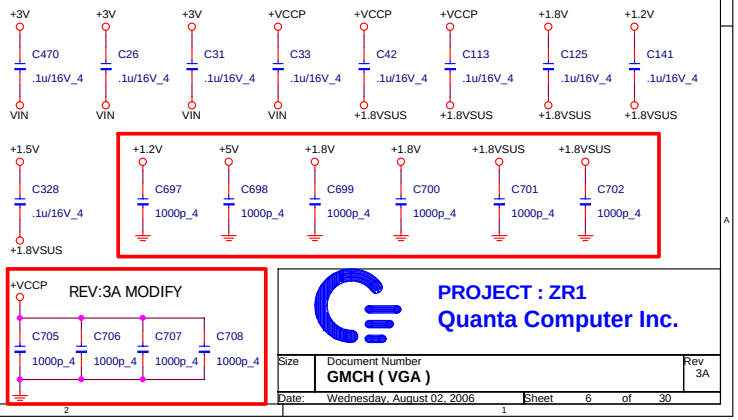








Signal Cross Moat



PROJECT : ZR1
Quanta Computer Inc.

Size	Document Number	Rev
	GMCH (VGA)	3A

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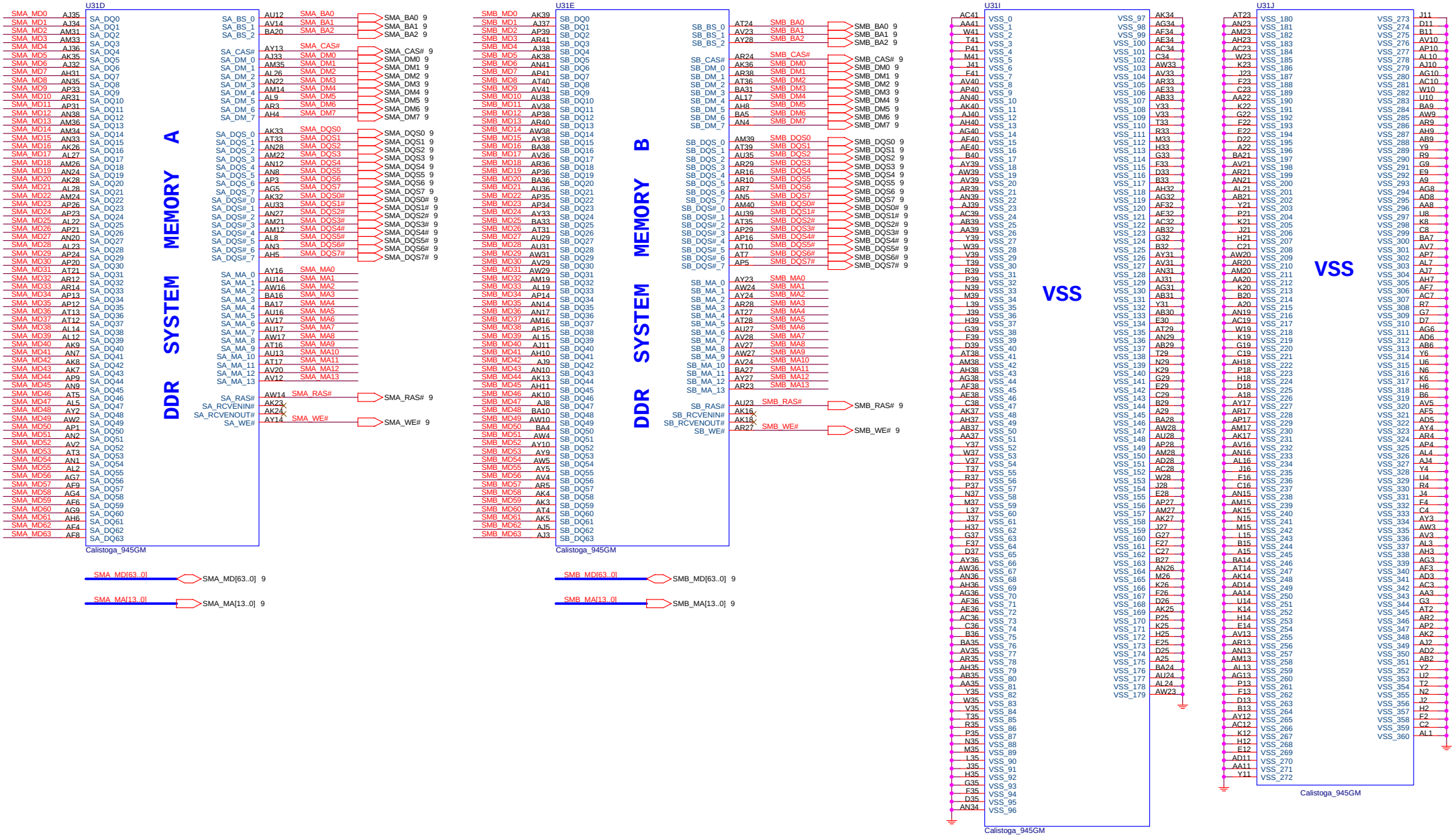
NB_945GM/PM/940GML



PROJECT : ZR1
Quanta Computer Inc.

Size	Document Number	Rev
	GMCH (MEMORY)	1A

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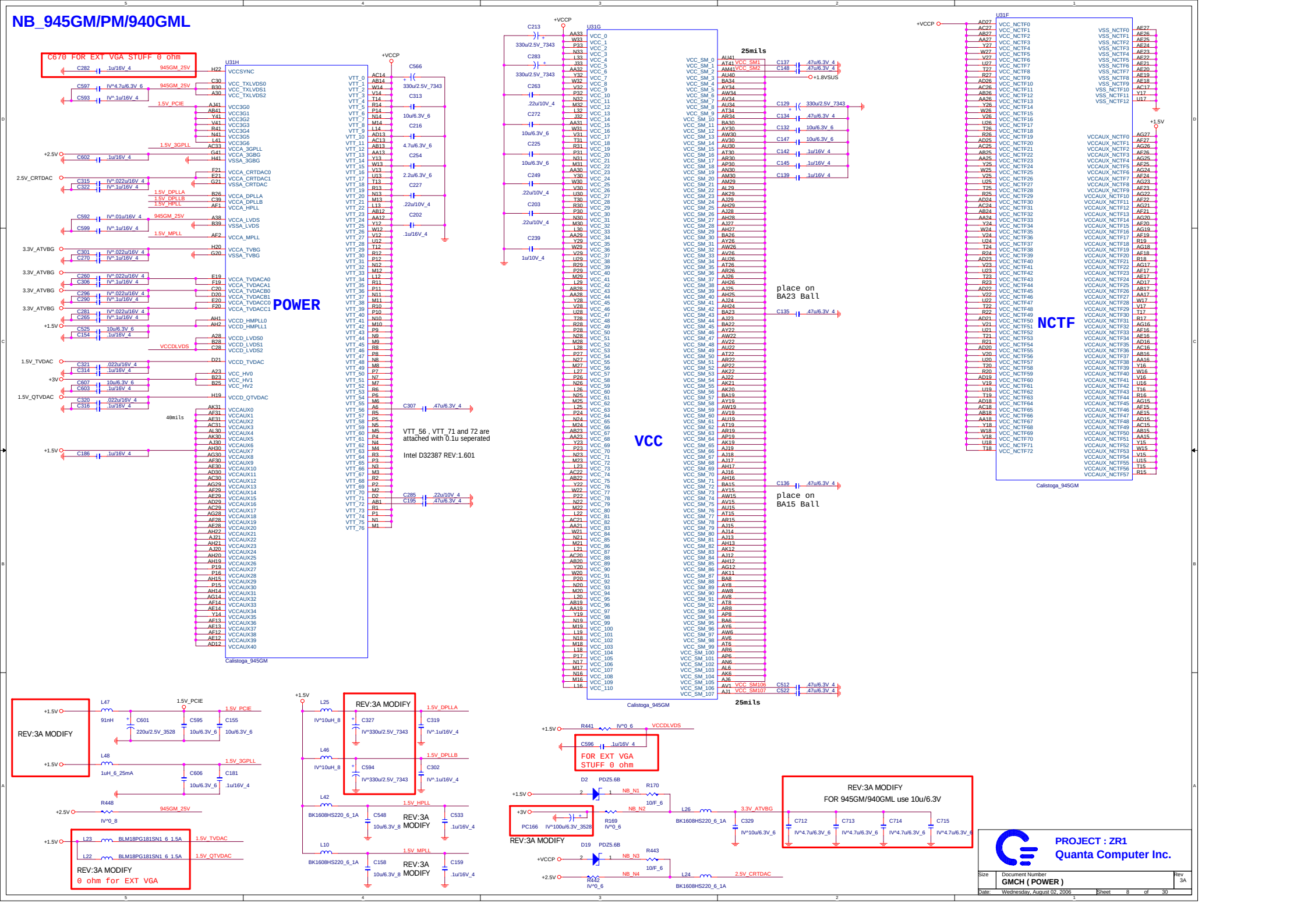
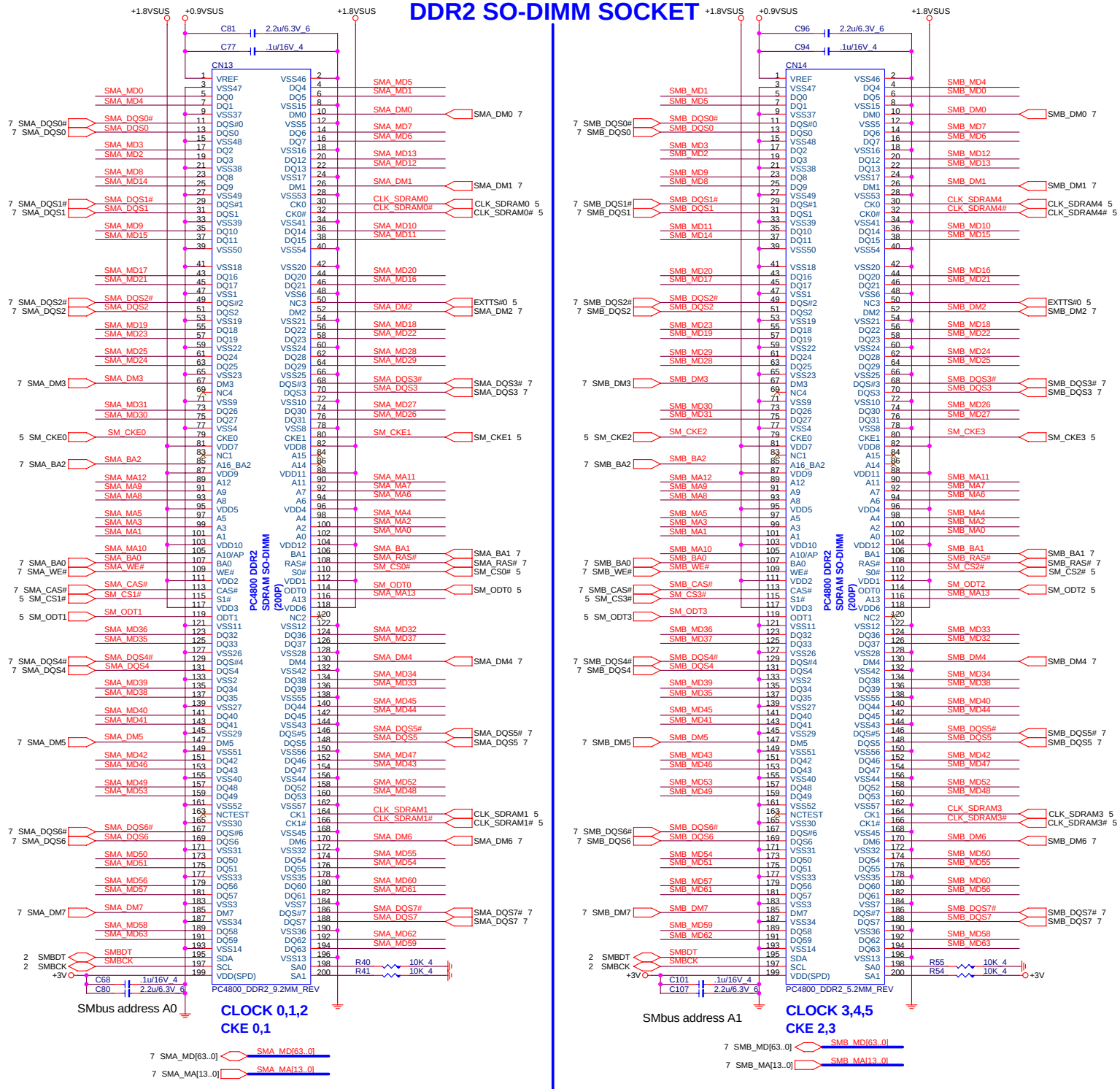
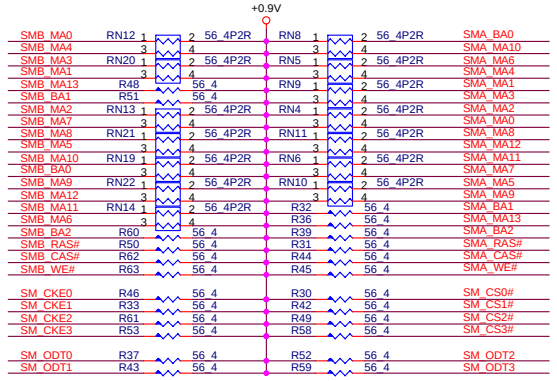
NB_945GM/PM/940GML



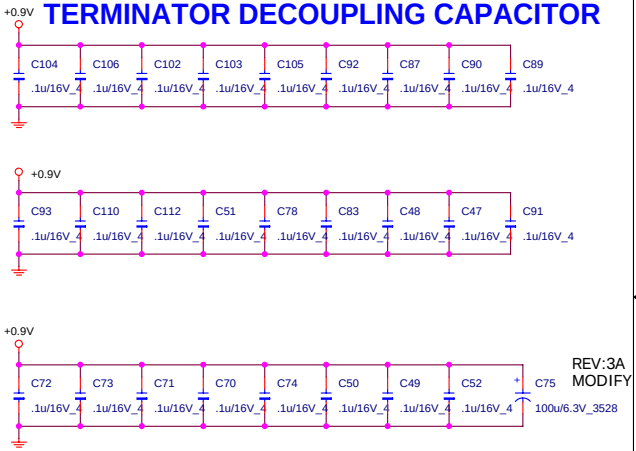
DDR2 SO-DIMM SOCKET



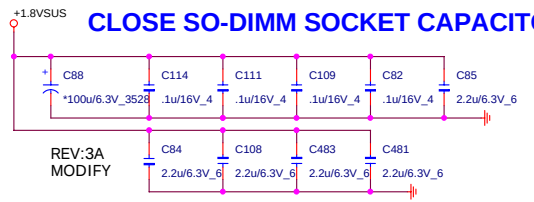
DDR2 TERMINATOR



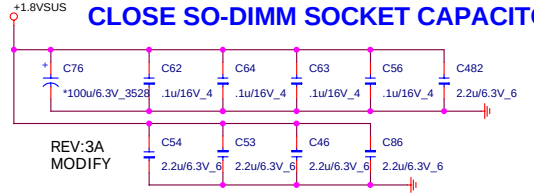
TERMINATOR DECOUPLING CAPACITOR



CLOSE SO-DIMM SOCKET CAPACITORS



CLOSE SO-DIMM SOCKET CAPACITORS



PROJECT : ZR1
Quanta Computer Inc.

Size	Document Number	Rev
	DDR SO-DIMM(200P)	3A

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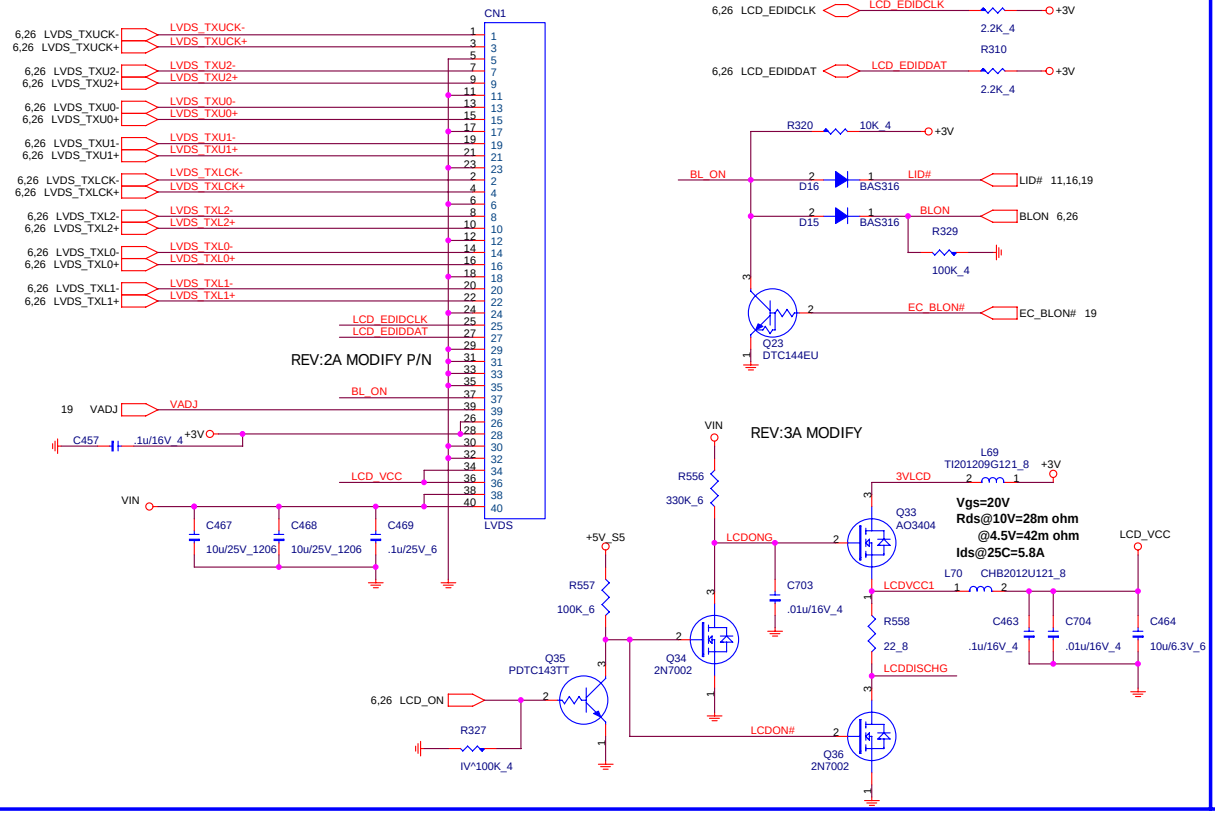
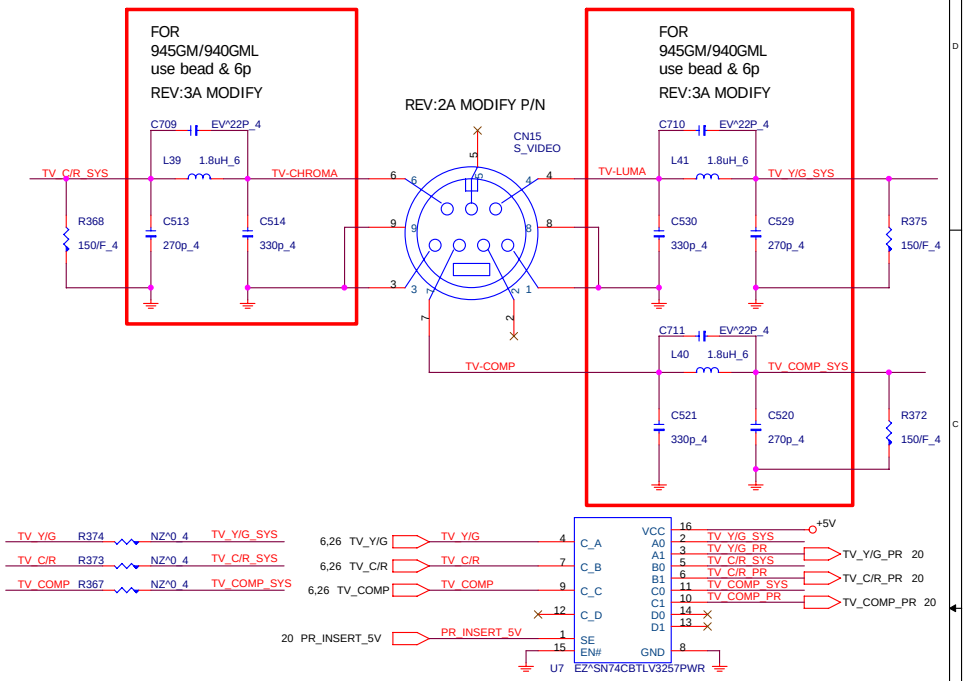
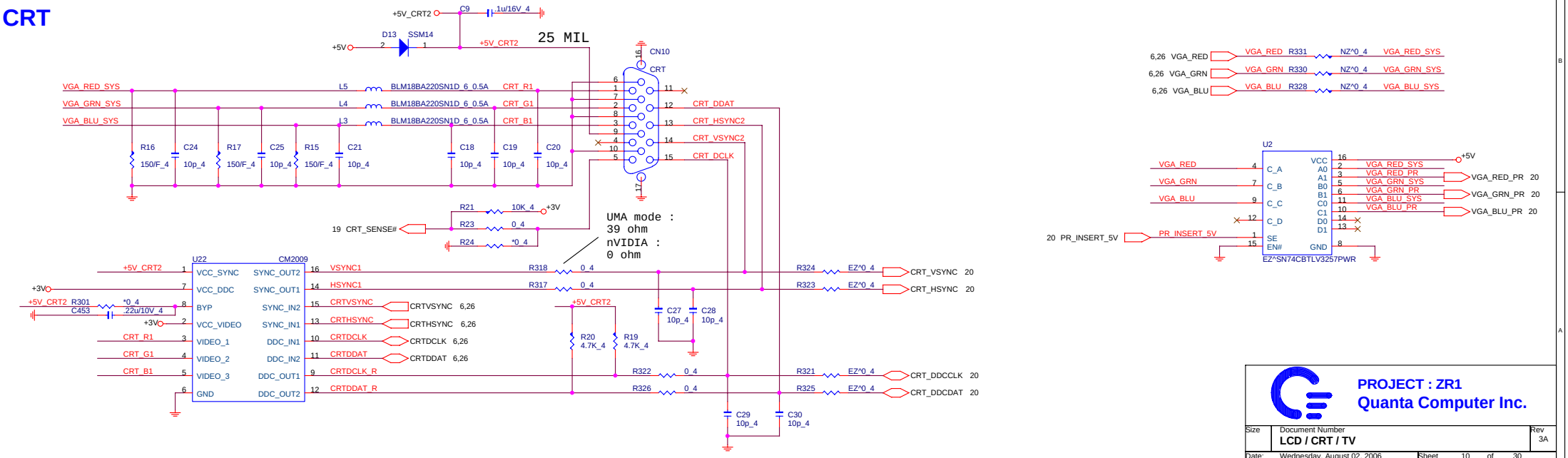
LVDS



S-VIDEO



CRT



PROJECT : ZR1
Quanta Computer Inc.

Size	Document Number	Rev
	LCD / CRT / TV	3A
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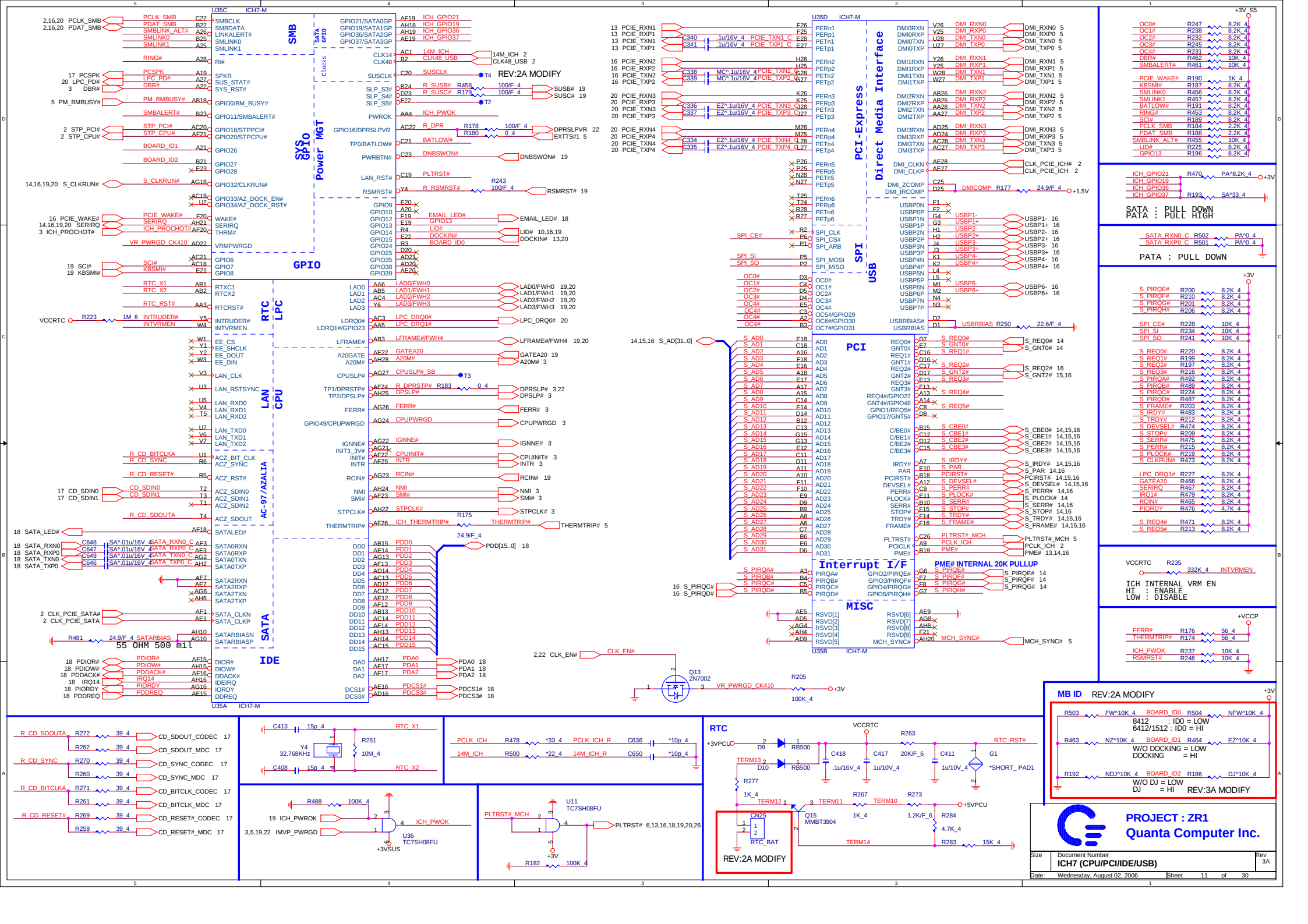
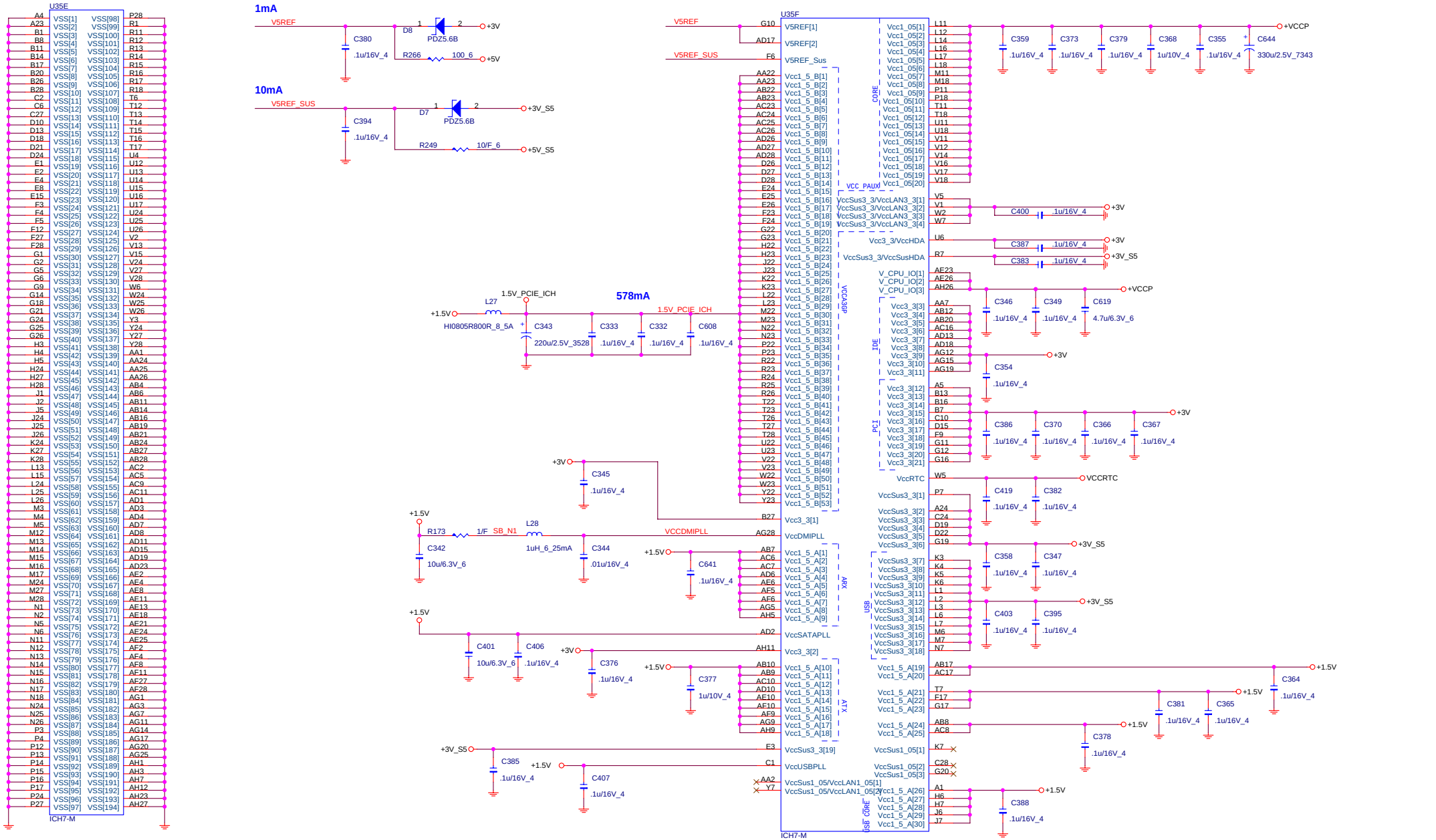

U35C ICH7-M
SMB
SYS GPIO Power MGT
GPIO
RTC
LPC
LAN
CPU
AC-97/AZALIA
SATA
IDE
U35A ICH7-M
U35D ICH7-M
PCI-Express
Direct Media Interface
SPI
USB
PCI
Interrupt I/F
MISC
U35B ICH7-M
REV:2A MODIFY
55 OHM 500 mil
SATA : PULL DOWN
PATA : PULL HIGH
PATA : PULL DOWN
ICH INTERNAL VRM EN
HI : ENABLE
LOW : DISABLE
PME# INTERNAL 20K PULLUP
MB ID
8412 : ID0 = LOW
6412/1512 : ID0 = HI
W/O DOCKING = LOW
DOCKING = HI
W/O DJ = LOW
DJ = HI
REV:3A MODIFY
RTC
REV:2A MODIFY
PROJECT : ZR1
Quanta Computer Inc.
ICH7 (CPU/PCI/IDE/USB)
Wednesday, August 02, 2006



PROJECT : ZR1		
Quanta Computer Inc.		
Size	Document Number: ICH7 (POWER)	Rev: 1A
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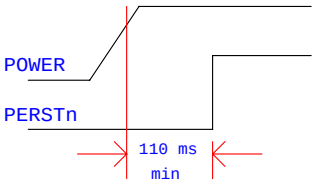
LAN_88E8038/88E8055

10/100 : 88E8038 AJ080380000

GIGA : 88E8055 AJ080550011 A2

RESET TIMING



U27

88E805X

88E8038_55

FOR 8038 only

4.87K for 8055

REV:2A MODIFY

REV:2A MODIFY

U1

SEL=0 A->B1 LED->LED1

SEL=1 A->B2 LED->LED2

EZ^MAX4892

U25

24LC08

U21

TRANSFORMER

TERMINATION PLANE

REV:3A MODIFY

25 mil Trace width

CN8

FOXCONN_RJ45

PROJECT : ZR1

Quanta Computer Inc.

Size	Document Number	Rev
	LAN (MARVELL 8038/8055)	3A

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PCIXX12_PCMCIA

PCI8412 : AJ084120T08 PCMCIA / 1394 / 5 IN 1

PCI6412 : AL064120T04 PCMCIA / 5 IN 1

REQ0# AD25
GNT0# PIRQ(E,F,G)#

S_AD25 R255 150/F_4 PCM_IDSEL

11,15,16 S_AD[31..0] S_AD[31..0]

U14A PCIXX12

S_AD0 R11 AD0
S_AD1 P11 AD1
S_AD2 U11 AD2
S_AD3 V11 AD3
S_AD4 W11 AD4
S_AD5 R10 AD5
S_AD6 U10 AD6
S_AD7 V10 AD7
S_AD8 R9 AD8
S_AD9 U9 AD9
S_AD10 V9 AD10
S_AD11 W9 AD11
S_AD12 V8 AD12
S_AD13 U8 AD13
S_AD14 R8 AD14
S_AD15 W7 AD15
S_AD16 W4 AD16
S_AD17 T2 AD17
S_AD18 T1 AD18
S_AD19 R3 AD19
S_AD20 P5 AD20
S_AD21 R2 AD21
S_AD22 R1 AD22
S_AD23 P3 AD23
S_AD24 N3 AD24
S_AD25 N2 AD25
S_AD26 N1 AD26
S_AD27 M5 AD27
S_AD28 M6 AD28
S_AD29 M3 AD29
S_AD30 M2 AD30
S_AD31 M1 AD31

11,15,16 S_CBE0# S_CBE0# W10 C/BE0
11,15,16 S_CBE1# S_CBE1# V7 C/BE1
11,15,16 S_CBE2# S_CBE2# U5 C/BE2
11,15,16 S_CBE3# S_CBE3# P2 C/BE3

11,16 S_PAR S_PAR U7 PAR
11,15,16 S_DEVSEL# S_DEVSEL# U6 DEVSEL
11,15,16 S_FRAME# S_FRAME# R6 FRAME
11 S_GNT0# S_GNT0# L2 GNT
PCM_IDSEL N5 IDSEL
11,15,16 S_IRDY# S_IRDY# V5 IRDY
11,16 S_PERR# S_PERR# R7 PERR
11 S_REQ0# S_REQ0# L3 REQ
11,16 S_SERR# S_SERR# W6 SERR
11,16 S_STOP# S_STOP# V6 STOP
11,15,16 S_TRDY# S_TRDY# W5 TRDY

CLK48 F1 → REV:3A MODIFY → CLK48_PCM 2
GRST K5 GRST# 8402
SUSPEND J5 8402_SUS# R490 10K_4 +3V

MFUNC0 G1 S_PIRQE# → S_PIRQE# 11
MFUNC1 H5 S_PIRQF# → S_PIRQF# 11
MFUNC2 H2 S_PIRQG# → S_PIRQG# 11
MFUNC3 H1 SERIRQ → SERIRQ 11,16,19,20
MFUNC4 J1 S_PLOCK# → S_PLOCK# 11
MFUNC5 J2
MFUNC6 J3 → S_CLKRUN# 11,16,19,20

PCLK L1 PCLK_PCM → PCLK_PCM 2
PRST K3 PCIRST# → PCIRST# 11,15,16
SPKROUT H3 PCMSPK → PCMSPK 17
RI_OUT/PME L5 → REV:3A MODIFY → PME# 11,13,16

SDA G3 SDA_CARD
SCL G2 SCL_CARD

LATCH C9 TPS_LATCH
DATA B9 TPS_DATA
CLOCK A9 TPS_CLK

USB_EN E10

PHY_TEST_MA P17 TEST_MA R468 4.7K_4 1394_AVDD
TEST0 P12 PSMODE R233 10K_4 +3V
RSVD // VD0 // VCCD1# C4
NC E5

PCLK_PCM R254 *22_4 PCLK_PCM_R C416 *10p_4
CLK48_PCM R253 *22_4 CLK48_PCM_R C415 *10p_4

U14B PCIXX12 PCMCIA PORT

A_VCC C375 .1u/16V_4 C356 .01u/16V_4
VCCB A15
VCCB J19

CAD31 // D10 C10 A_CAD31
CAD30 // D9 A10 A_CAD30
CAD29 // D1 F11 A_CAD29
CAD28 // D8 E11 A_CAD28
CAD27 // D0 C11 A_CAD27
CAD26 // A0 B13 A_CAD26
CAD25 // A1 C13 A_CAD25
CAD24 // A2 A14 A_CAD24
CAD23 // A3 B14 A_CAD23
CAD22 // A4 B15 A_CAD22
CAD21 // A5 E14 A_CAD21
CAD20 // A6 A16 A_CAD20
CAD19 // A25 D19 A_CAD19
CAD18 // A7 F17 A_CAD18
CAD17 // A24 E15 A_CAD17
CAD16 // A17 H19 A_CAD16
CAD15 // IOWR# J17 A_CAD15
CAD14 // A9 J15 A_CAD14
CAD13 // IORD# J18 A_CAD13
CAD12 // A11 K15 A_CAD12
CAD11 // OE# K17 A_CAD11
CAD10 // CE2# K18 A_CAD10
CAD9 // A10 L15 A_CAD9
CAD8 // D15 L18 A_CAD8
CAD7 // D7 L19 A_CAD7
CAD6 // D13 M17 A_CAD6
CAD5 // D6 M18 A_CAD5
CAD4 // D12 N19 A_CAD4
CAD3 // D5 M15 A_CAD3
CAD2 // D11 N17 A_CAD2
CAD1 // D4 N18 A_CAD1
CAD0 // D3 P19 A_CAD0

CC/BE3# // REG# F13 A_CC/BE3#
CC/BE2# // A12 E18 A_CC/BE2#
CC/BE1# // A8 H18 A_CC/BE1#
CC/BE0# // CE1# L17 A_CC/BE0#

CPAR // A13 H14 A_CPAR
CDEVSEL# // A21 F19 A_CDEVSEL#
CFRAME# // A23 E19 A_CFRAME#
CGNT# // WE# G17 A_CGNT#
CINT# // READY(IREQ#) E12 A_CINT#
CIRDY# // A15 F17 A_CIRDY#
CPERR# // A14 G19 A_CPERR#
CREQ# // INPACK# C14 A_CREQ#
CSERR# // WAIT# C12 A_CSERR#
CSTOP# // A20 G18 A_CSTOP#
CTRDY# // A22 G15 A_CTRDY#

CCLK // A16 F18 R_A_CCLK
CCLKRUN# // WP(IOIS16#) A11 A_CCLKRUN#
CSTSCHG // BVD1(STSCHG#/RI#) A12 A_CSTSCHG
CBLOCK# // A19 H15 A_CBLOCK#
CRST# // RESET C15 A_CRST#
CAUDIO // BVD2(SPKR#) B12 A_CAUDIO

CCD1# // CD1# N15 A_CCD1#
CCD2# // CD2# B11 A_CCD2#
CVS1 // VS1# A13 A_CVS1#
CVS2 // VS2# B16 A_CVS2#

RSVD // A18 H17 A_CRSVD/A18
RSVD // D2 B10 A_CRSVD/D2
RSVD // D14 M19 A_CRSVD/D14

R_A_CCLK R244 33_4 A_CCLK

CN23 PCMCIA_SOCKET

A_CAD0	2	GND1	SKTAA_VCC1 17 → A_VCC
A_CAD1	3	SKTAAD0/D3	SKTA/VCC2 51
A_CAD3	4	SKTAAD1/D4	
A_CAD5	5	SKTAD3/D5	SKTA/VPP1 18 → AVPP
A_CAD7	6	SKTAD5/D6	SKTA/VPP2 52
A_CC/BE0#	7	SKTAAD7/D7	
A_CAD9	8	-SKTACBE0/CE1#	
A_CAD11	9	SKTAAD9/A10	
A_CAD12	10	SKTAAD11/OE#	GND5 69
A_CAD14	11	SKTAAD12/A11	GND6 70
A_CC/BE1#	12	SKTAAD14/A9	GND7 71
A_CPAR	13	-SKTACBE1/A8	GND8 72
A_CPERR#	14	SKTAPAR/A13	GND9 73
A_CGNT#	15	-SKTAPERR/A14	GND10 74
A_CINT#	16	-SKTAGNT/WE#	
		-SKTAINT/RDY	
		UPPER PIN	
A_CCLK	19	SKTAPCLK/A16	
A_CIRDY#	20	-SKTAIRDY/A15	
A_CC/BE2#	21	-SKTACBE2/A12	
A_CAD18	22	SKTAAD18/A7	
A_CAD20	23	SKTAAD20/A6	
A_CAD21	24	SKTAAD21/A5	
A_CAD22	25	SKTAAD22/A4	
A_CAD23	26	SKTAAD23/A3	
A_CAD24	27	SKTAAD24/A2	
A_CAD25	28	SKTAAD25/A1	
A_CAD26	29	SKTAAD26/A0	
A_CAD27	30	SKTAAD27/D0	
A_CAD29	31	SKTAAD29/D1	
A_CRSVD/D2	32	SKTARSVD/D2	
A_CCLKRUN#	33	-SKTACLKRUN/WP	
	34	GND2	
	35	GND3	
A_CCD1#	36	-SKTACD1/CD1#	
A_CAD2	37	SKTAAD2/D11	
A_CAD4	38	SKTAD4/D12	
A_CAD6	39	SKTAAD6/D13	
A_CRSVD/D14	40	SKTARSVD/D14	
A_CAD8	41	SKTAAD8/D15	
A_CAD10	42	SKTAAD10/CE2#	
A_CVS1#	43	-SKTAVS1/VS1#	
A_CAD13	44	SKTAAD13/IORD#	
A_CAD15	45	SKTAAD15/IOWR#	
A_CAD16	46	SKTAAD16/A17	
A_CRSVD/A18	47	-SKTRSVD/A18	
A_CBLOCK#	48	-SKTALOCK/A19	
A_CSTOP#	49	-SKTASTOP/A20	
A_CDEVSEL#	50	-SKTADEVSEL/A21	
		LOWER PIN	
A_CTRDY#	53	-SKTATRDY/A22	
A_CFRAME#	54	-SKTAFRAME/A23	
A_CAD17	55	SKTAAD17/A24	
A_CAD19	56	SKTAAD19/A25	
A_CVS2#	57	-SKTAVS2VS2#	
A_CRST#	58	-SKTARST/RESET	
A_CSERR#	59	0SKTASERR/WAIT#	
A_CREQ#	60	-SKTAREQ/INPACK#	
A_CC/BE3#	61	-SKTACBE3/REG#	
A_CAUDIO	62	SKTAAUDIO/BVD2	
A_CSTSCHG	63	-SKTASTSCHG/BVD1	
A_CAD28	64	SKTAAD28/D8	
A_CAD30	65	SKTAAD30/D9	
A_CAD31	66	SKTAAD31/D10	
A_CCD2#	67	-SKTACD2/CD2#	
	68	GND4	

+3V
R265 FW^2.2K_4
R252 FW^2.2K_4
R274 NFW^2.2K_4
R258 NFW^2.2K_4
SDA_CARD 5
SCL_CARD 6
U16 FW^24LC08
SDA SCL WP GND VCC A0 A1 A2
1 2 3 7 4 8
+3V
C422 FW^.1u/16V_4

+3V
R482 22K_4
GRST# 8402
C639 .22u/10V_4

> 2 ms > 0 ns
VCC
GRST#
PRST# > 100 us
PCLK

REV:3A MODIFY

U15 TPS2220A
TPS_DATA 3 DATA
TPS_CLK 4 CLOCK
TPS_LATCH 5 LATCH
PCIRST# 12 RESET#
21 SHDN#
15 OC#
AVPP C405 4.7u/6.3V_6 C402 .1u/16V_4 8 AVPP
A_VCC C390 4.7u/6.3V_6 C392 .1u/16V_4 10 AVCC1 9 AVCC0 19 BVPP 18 BVCC1 17 BVCC0
5V_0 1
5V_1 2
5V_2 24
+5V
C412 4.7u/6.3V_6 C410 .1u/16V_4
+3V
3.3VIN0 14
3.3VIN1 13
C391 4.7u/6.3V_6 C389 .1u/16V_4
12V_0 7
12V_1 20
BODY 25
NC_0 6
NC_1 16
NC_2 22
NC_3 23
GND 11

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Quanta Computer Inc.

Size	Document Number	Rev
	PCIXX12 (PCMCIA)	3A
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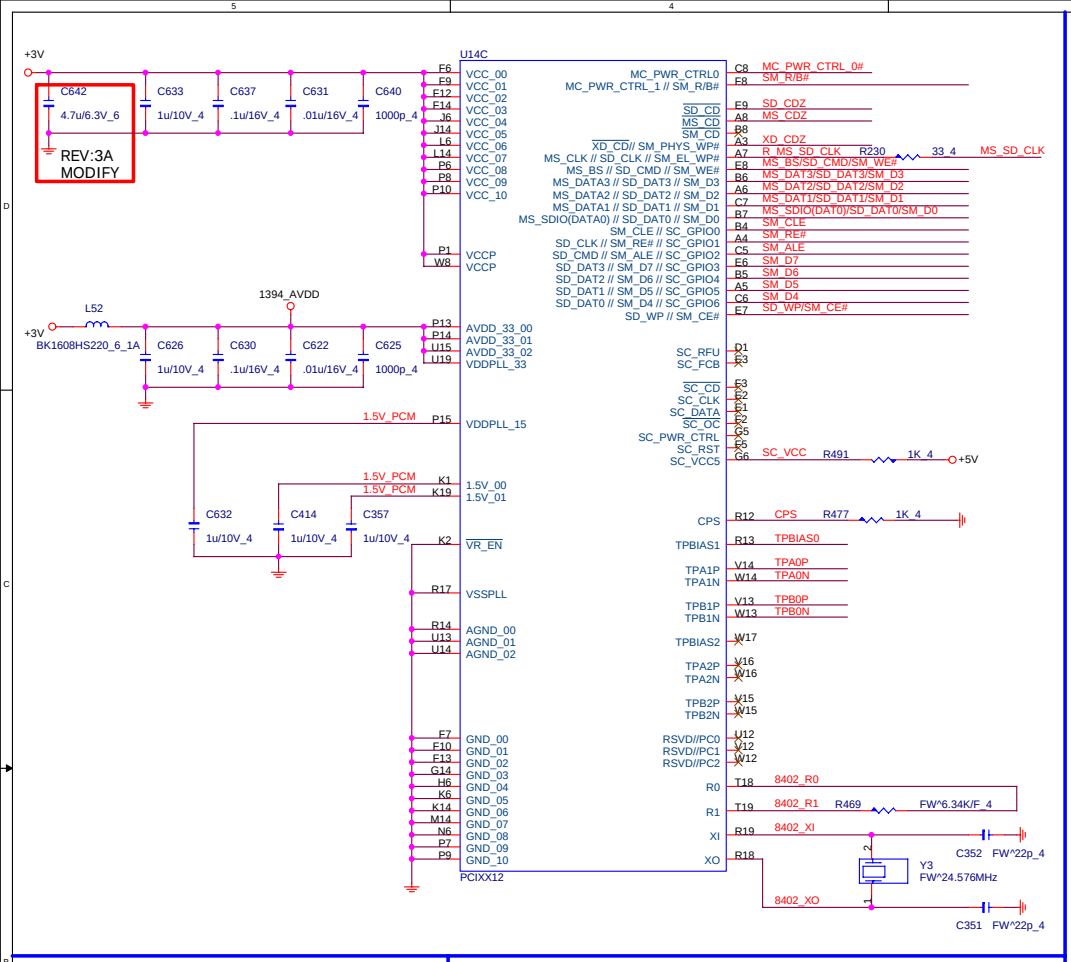

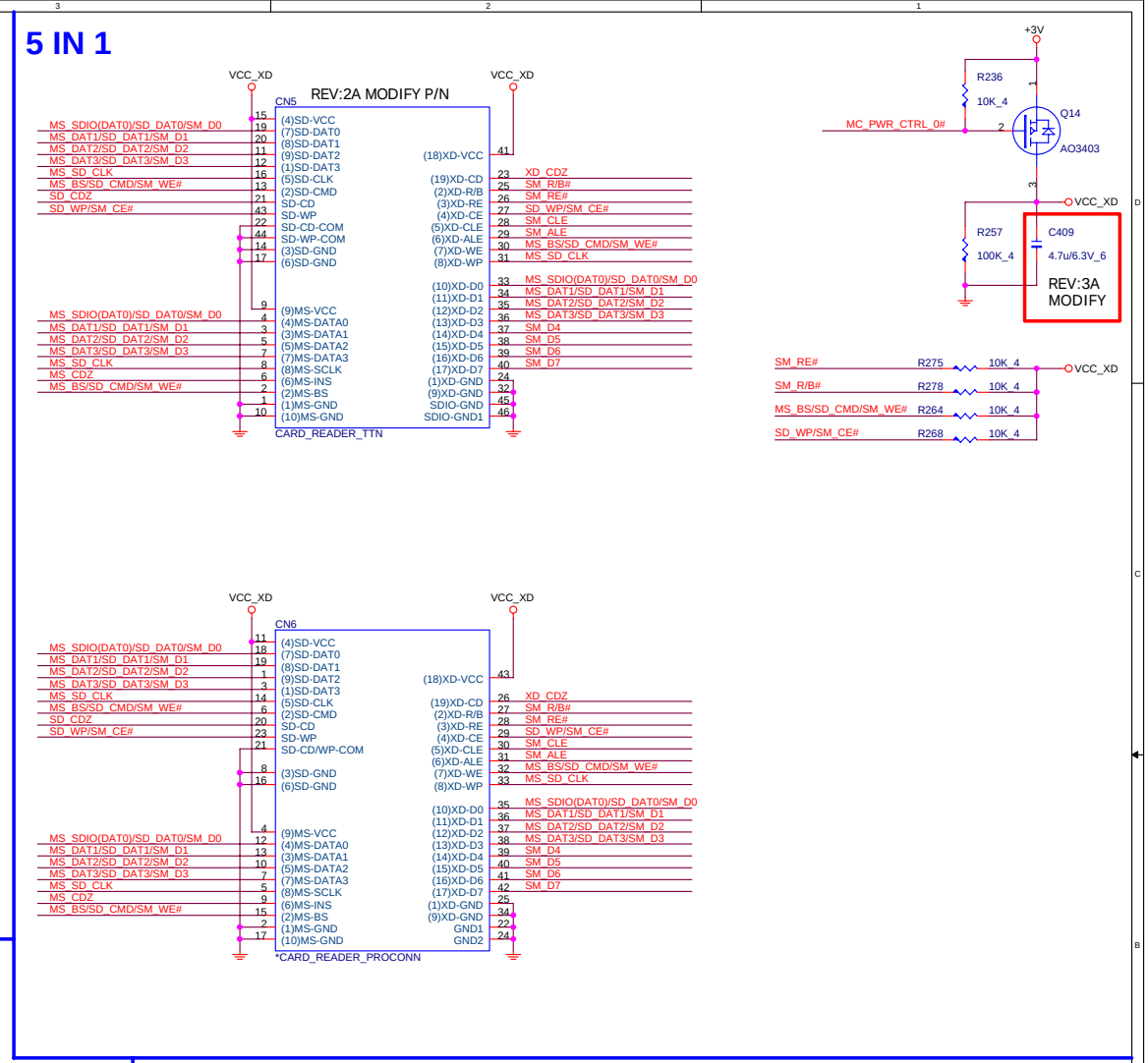

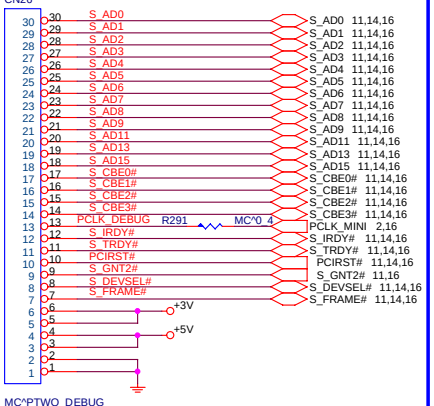

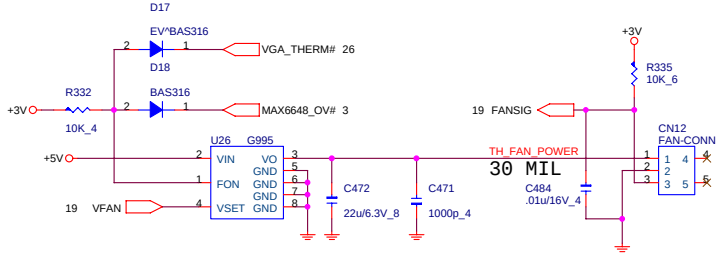

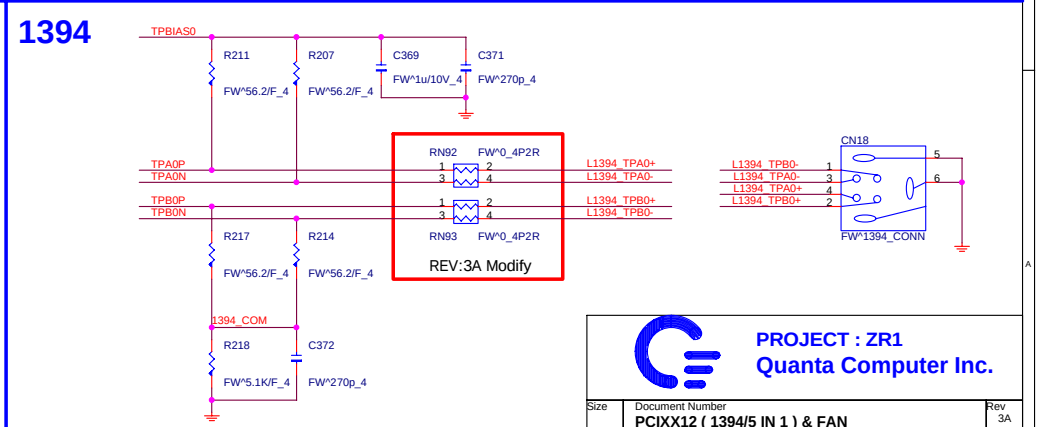

PROJECT : ZR1
Quanta Computer Inc.

Size	Document Number	Rev
	PCIXX12 (1394/5 IN 1) & FAN	3A
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MINI-PCI

REQ2# AD19
GNT2# PIRQ(C,D)#

S_AD19 R282 MP^150/F_4 MINI_IDSEL

PCLK_MINI R286 *22_4 C435 *22p_4

S_AD[31..0] S_AD[31..0] 11,14,15

CN27 MP^PTWO_MINIPCI_H6.8

D11 BAS316

18 RF_LED
19 RF_ENABLE
RF_EN_R
11 S_PIRQD#
2,15 PCLK_MINI
11 S_REQ2#
11,14,15 S_CBE3#
11,14,15 S_CBE2#
11,14,15 S_IRDY#
11,14,19,20 S_CLKRUN#
11,14 S_SERR#
11,14 S_PERR#
11,14,15 S_CBE1#

TIP LAN1 LAN3 LAN5 LAN7 LED_GP LED_GN NC1 -INTB +3V R(IRQ3) GND PCICLK GND -REQ +3V AD31 AD29 GND AD27 AD25 (V) -CBE3 AD23 GND AD21 AD19 GND AD17 -CBE2 -IRDY +3V -CLKRUN -SERR GND -PERR -CBE1 AD14 GND AD12 AD10 GND AD8 AD7 +3V AD5 (V) AD3 +5V AD1 GND SYNC SDIN0 BITCLK -AC_PRIMARY BEEP AGND +MIC -MIC AGND -RI +5VA

RING LAN2 LAN4 LAN6 LAN8 LED_YP LED_YN NC2 +5V -INTA R(IRQ4) +3VAUX -RST +3V -GNT GND -PME (V) AD30 +3V AD28 AD26 AD24 IDSEL GND AD22 AD20 PAR AD18 AD16 GND -FRAME -TRDY -STOP +3V -DEVSEL GND AD15 AD13 AD11 GND AD9 -CBE0 +3V AD6 AD4 AD2 AD0 (V) SERIRQ GND M66EN SDOUT SDIN1 -RESET -MPCICACK AGND +SPK -SPK AGND NC4 +3VAUX

S_PIRQD# S_PIRQC# +5V S_PIRQC# 11
PCIRST# +3VSUS PCIRST# 11,14,15
S_GNT2# S_GNT2# 11,15
PME# PME# 11,13,14
S_AD30 S_AD28 S_AD26 S_AD24 MINI_IDSEL S_AD22 S_AD20 S_PAR S_PAR 11,14 S_AD18 S_AD16 S_FRAME# S_FRAME# 11,14,15 S_TRDY# S_TRDY# 11,14,15 S_STOP# S_STOP# 11,14 S_DEVSEL# S_DEVSEL# 11,14,15 S_AD15 S_AD13 S_AD11 S_AD9 S_CBE0# S_CBE0# 11,14,15 S_AD6 S_AD4 S_AD2 S_AD0 SERIRQ SERIRQ 11,14,19,20

+3V +5V +3VSUS GND

C438 C420 C436 C437 MP^.1u/16V_4
C662 C425 C424 C426 MP^.1u/16V_4

BLUETOOTH

+3VSUS Q12 BT^AO3403 BT_POWER C617 BT^4.7u/6.3V_6 +1.8VSUS
19 BT_PWRON#
11 USBP4+
11 USBP4-
REV:3A Modify
RN91 BT^0_4P2R L51 *DLW21HN900SQ2L
BUSBP4+ BUSBP4-
CN19 BT^USB_BT
18 BT_LED

USB

REV:3A Modify
11 USBP1-
11 USBP1+
RN90 0_4P2R L43 *DLW21HN900SQ2L
USBP1- USBP1+ BUSBP1- BUSBP1+
USB

USBPWRP1 CN17 C561 470p_4 L12 TI201209G121_8_3A USBPWR1 C546 100u/6.3V_3528

+5V_S5 U9 G548A2P8U
19 USBON#
IN1 IN2 EN# GND GND-C OUT3 OUT2 OUT1 OC#
USBPWR1 R109 *6.34K/F_4

DC/B CONNECTOR

USB PORT
USB PORT
USB Camera

11 USBP3-
11 USBP3+
11 USBP2-
11 USBP2+
11 USBP6-
11 USBP6+
USBP3- USBP3+ USBP2- USBP2+ USBP6- USBP6+

CN11 B2B
VA VA 20,25
+5V_S5
+3V
USBON# CCD_PWRON# LID# NBSWON#
USBON# 19
CCD_PWRON# 19
LID# 10,11,19
NBSWON# 19

MINI-CARD

CN21 MC^MINI CARD

11 PCIE_TXP2
11 PCIE_TXN2
11 PCIE_RXP2
11 PCIE_RXN2
C628 C629 MC^.1u/16V_4 PERP2 PERN2
2 CLK_PCIE_MINICARD
2 CLK_PCIE_MINICARD#
2 MINI_CLKREQ#
11 PCIE_WAKE#

Reserved GND +1.5V LED_WPAN# LED_WLAN# LED_WWAN# USB_D+ USB_D- SMB_DATA SMB_CLK +3.3Vaux PERST# WAKE# +3.3V PETp0 PETn0 PERp0 PERn0 REFCLK+ REFCLK- CLKREQ#

+1.5V +3V_S5 WL_VCC1 WL_VCC2
RF_LED 18
PDAT_SMB 2,11,20
PCLK_SMB 2,11,20
RF_EN_R
PLTRST# 6,11,13,18,19,20,26

+3V R547 MC^0_6 WL_VCC1 C689 MC^.1u/16V_4
R548 MC^0_6 WL_VCC2 C614 MC^.1u/16V_4
REV:2A MODIFY

+3V_S5 C635 MC^.1u/16V_4
+1.5V C616 MC^.1u/16V_4 C638 MC^.1u/16V_4

PROJECT : ZR1
Quanta Computer Inc.

Size	Document Number	Rev
	MINI_CARDPCI/USB/BT/DC	3A
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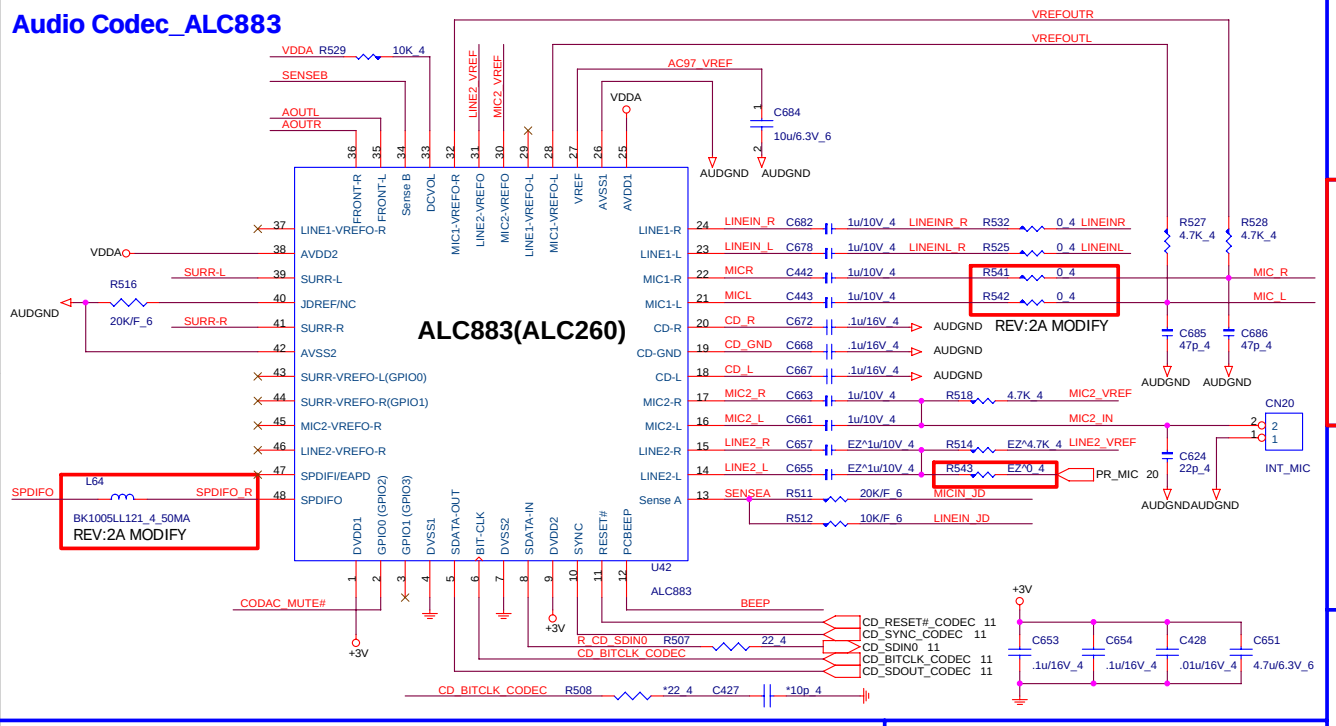
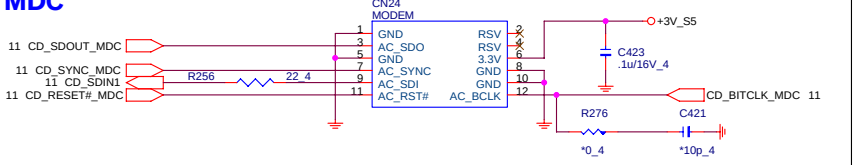
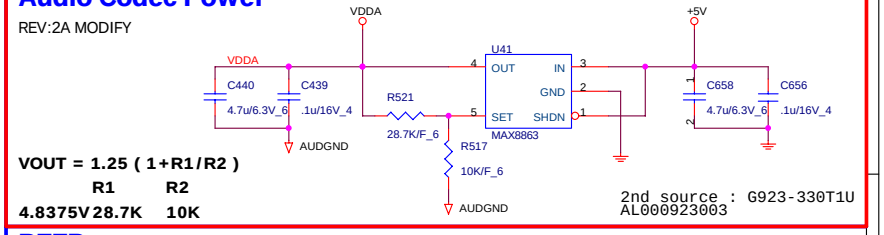
Audio Codec_ALC883



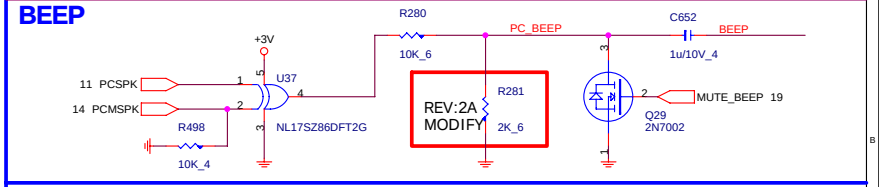
MDC



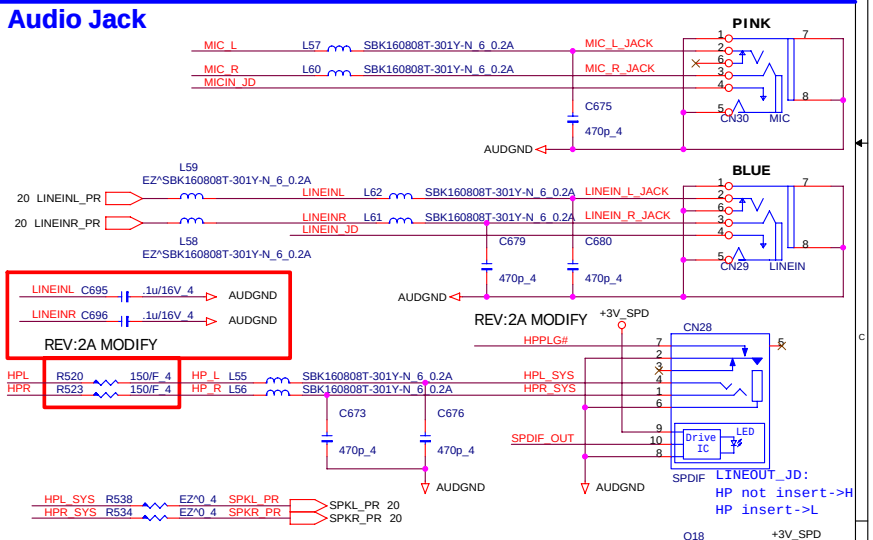
Audio Codec Power



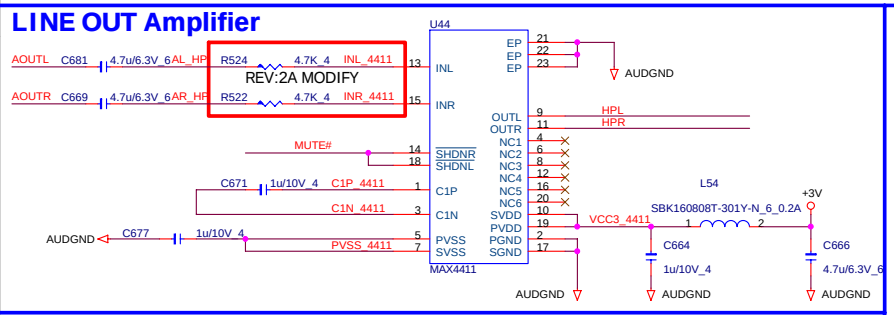
BEEP



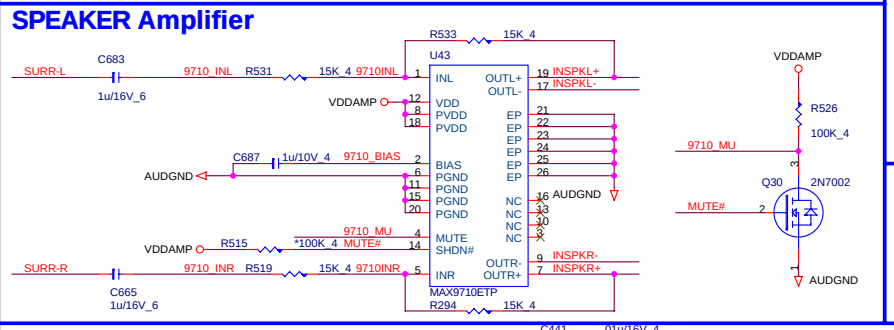
Audio Jack

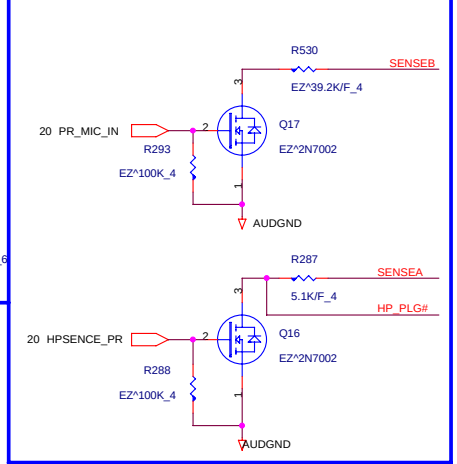


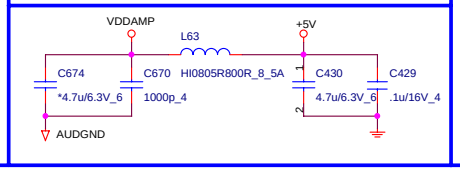
LINE OUT Amplifier

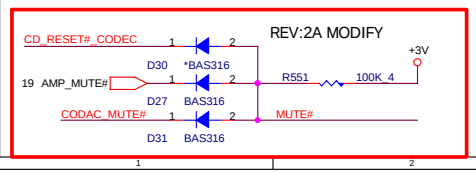


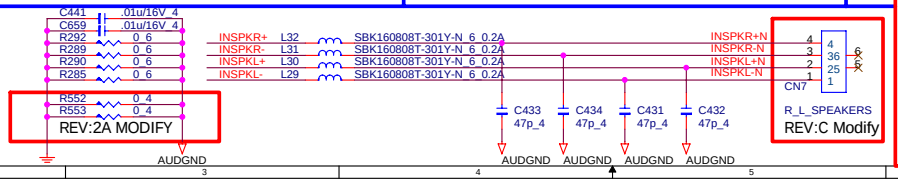
SPEAKER Amplifier

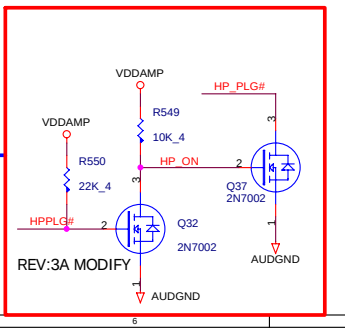








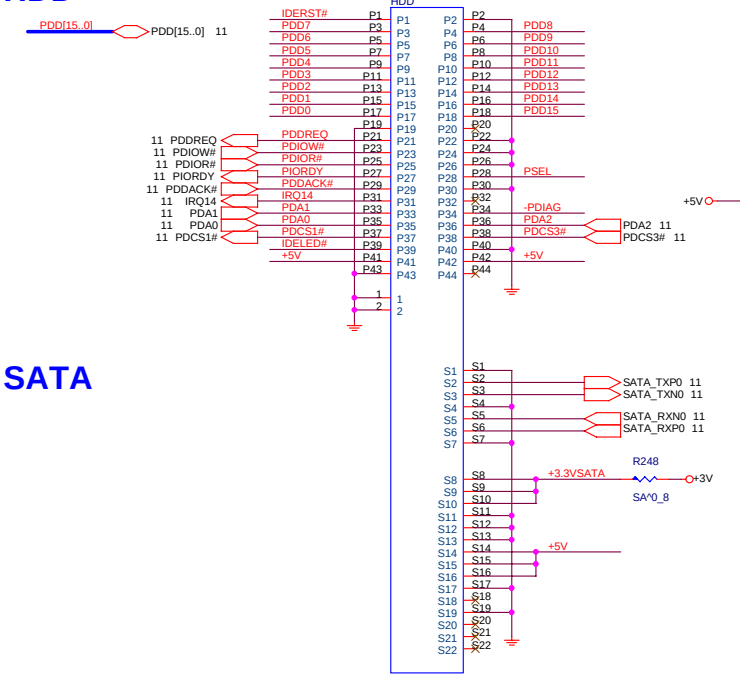


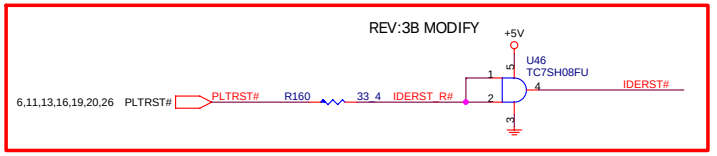


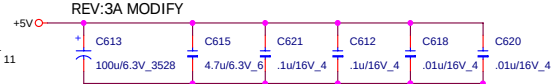
PROJECT : ZR1
Quanta Computer Inc.

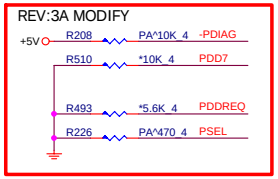
Size	Document Number	Rev
	Audio Codec (ALC883)	3A
Date: Wednesday, August 02, 2006	Sheet 17 of 30	

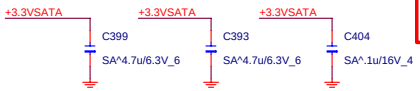
HDD



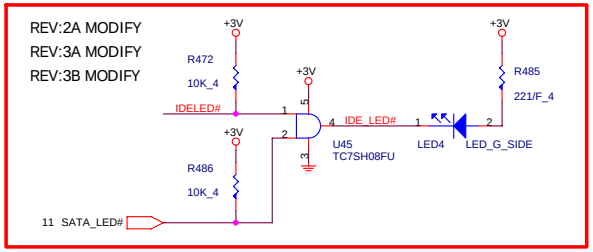




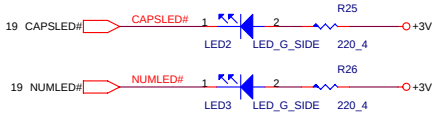


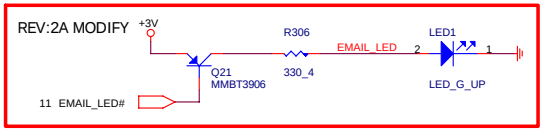


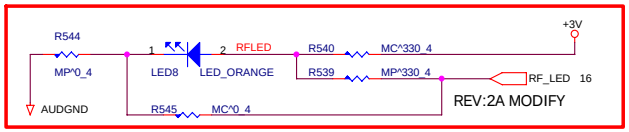
SATA

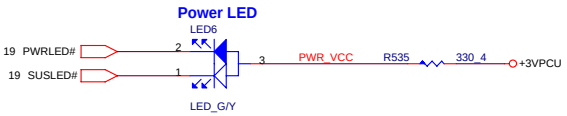


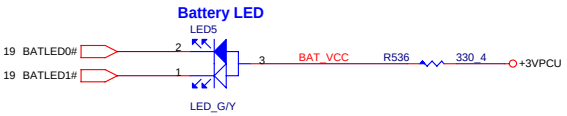
LED



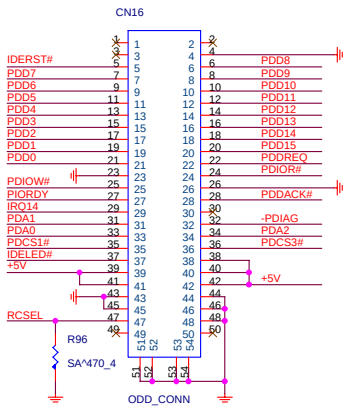


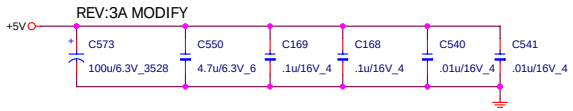


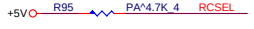




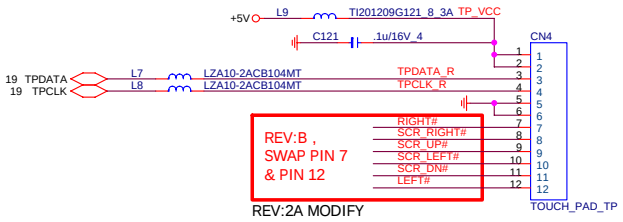
ODD



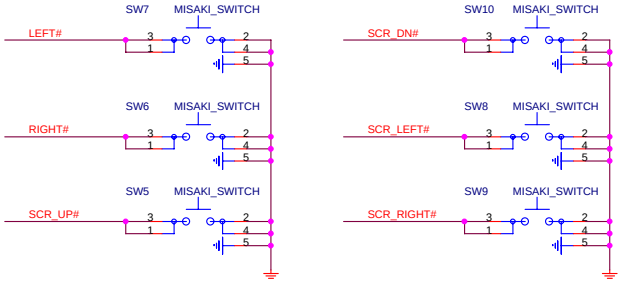




TP CONN

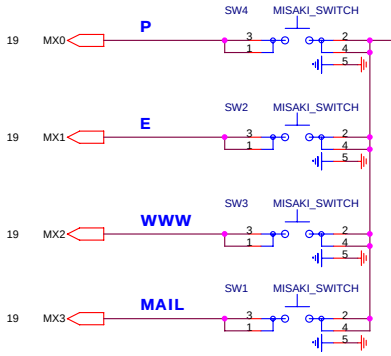


TP SWITCH



WL & BT SWITCH

QUICK KEY SWITCH



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Quanta Computer Inc.

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	HDD/ODD/LED/SW/TP	3A
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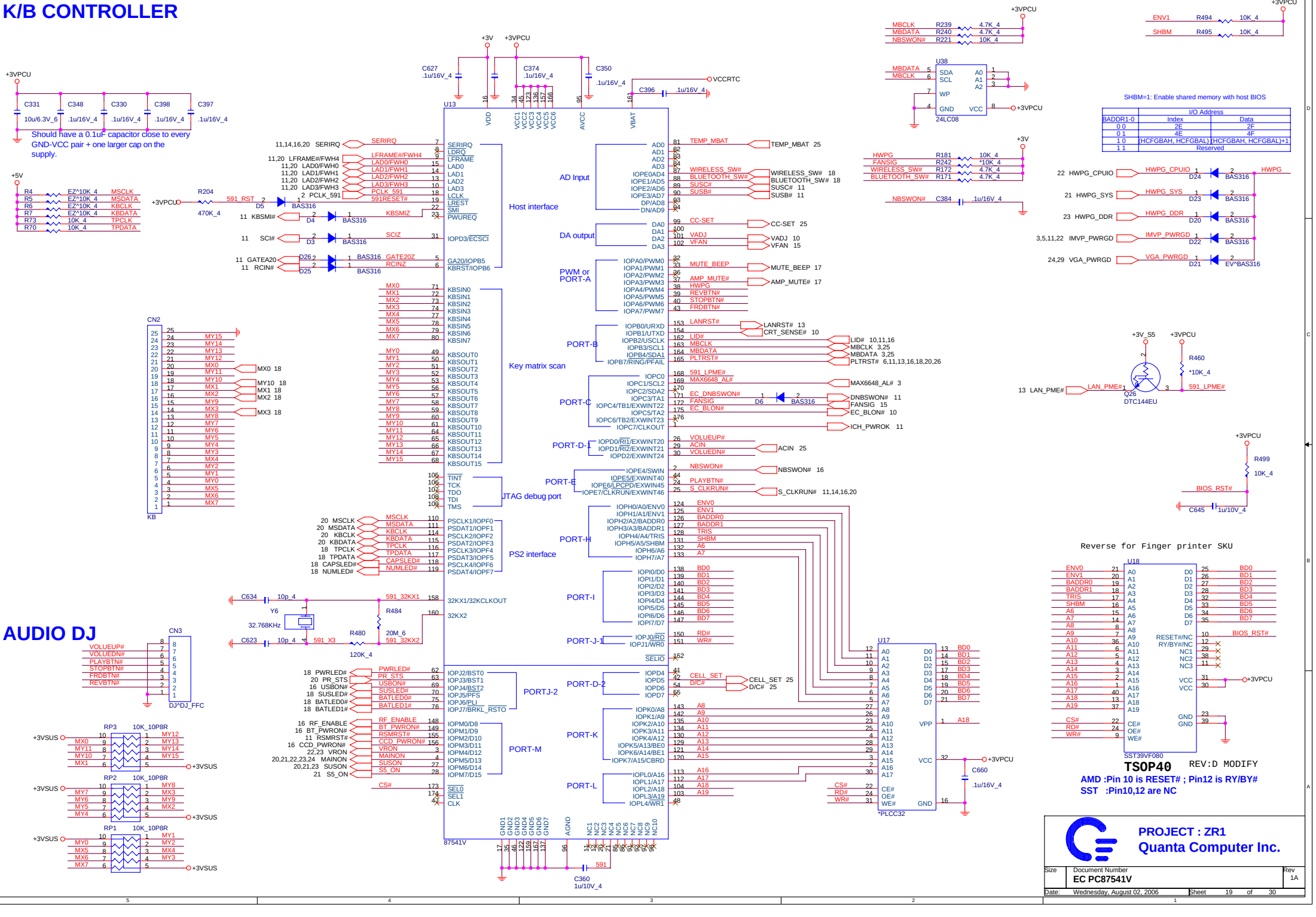
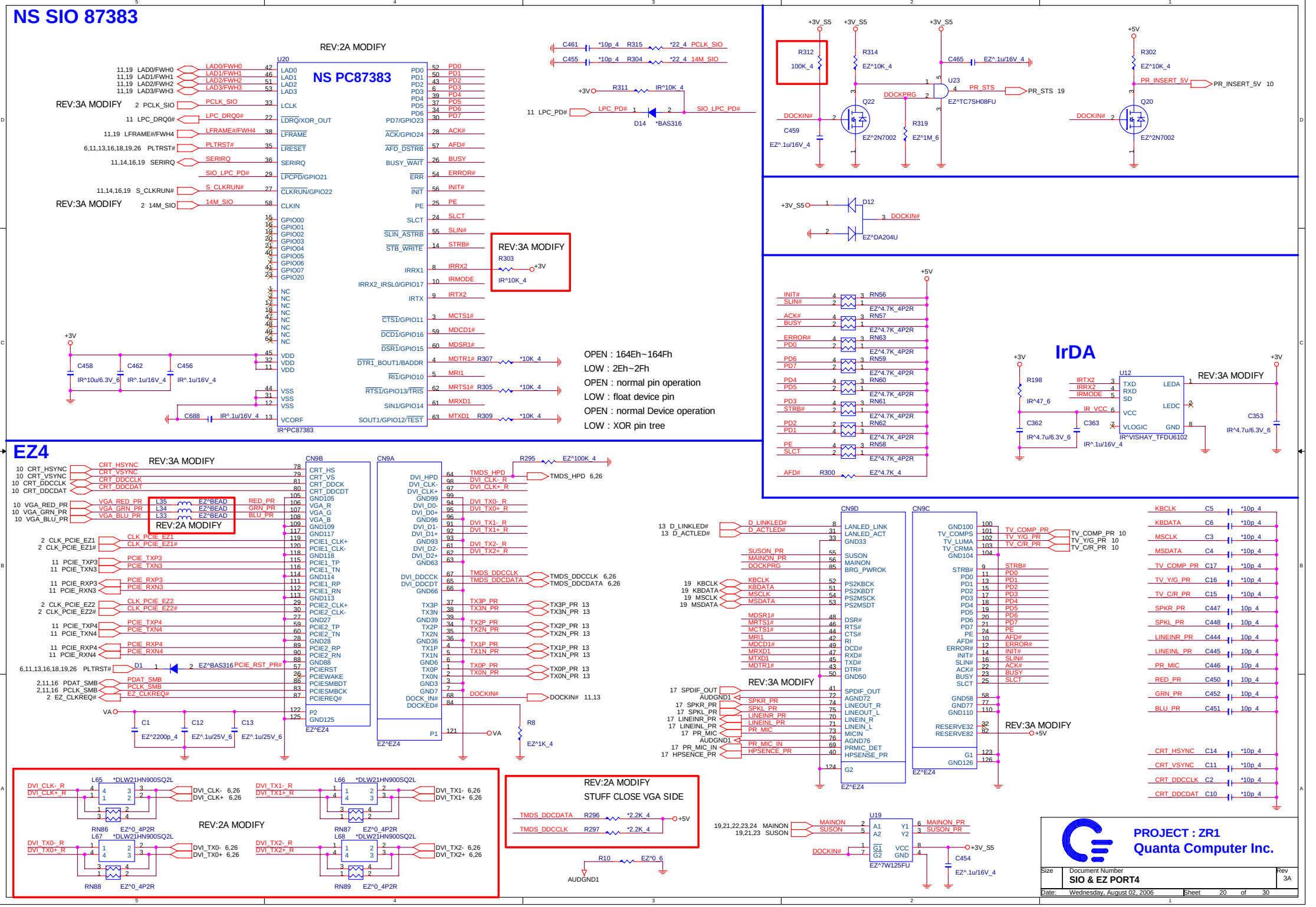
K/B CONTROLLER

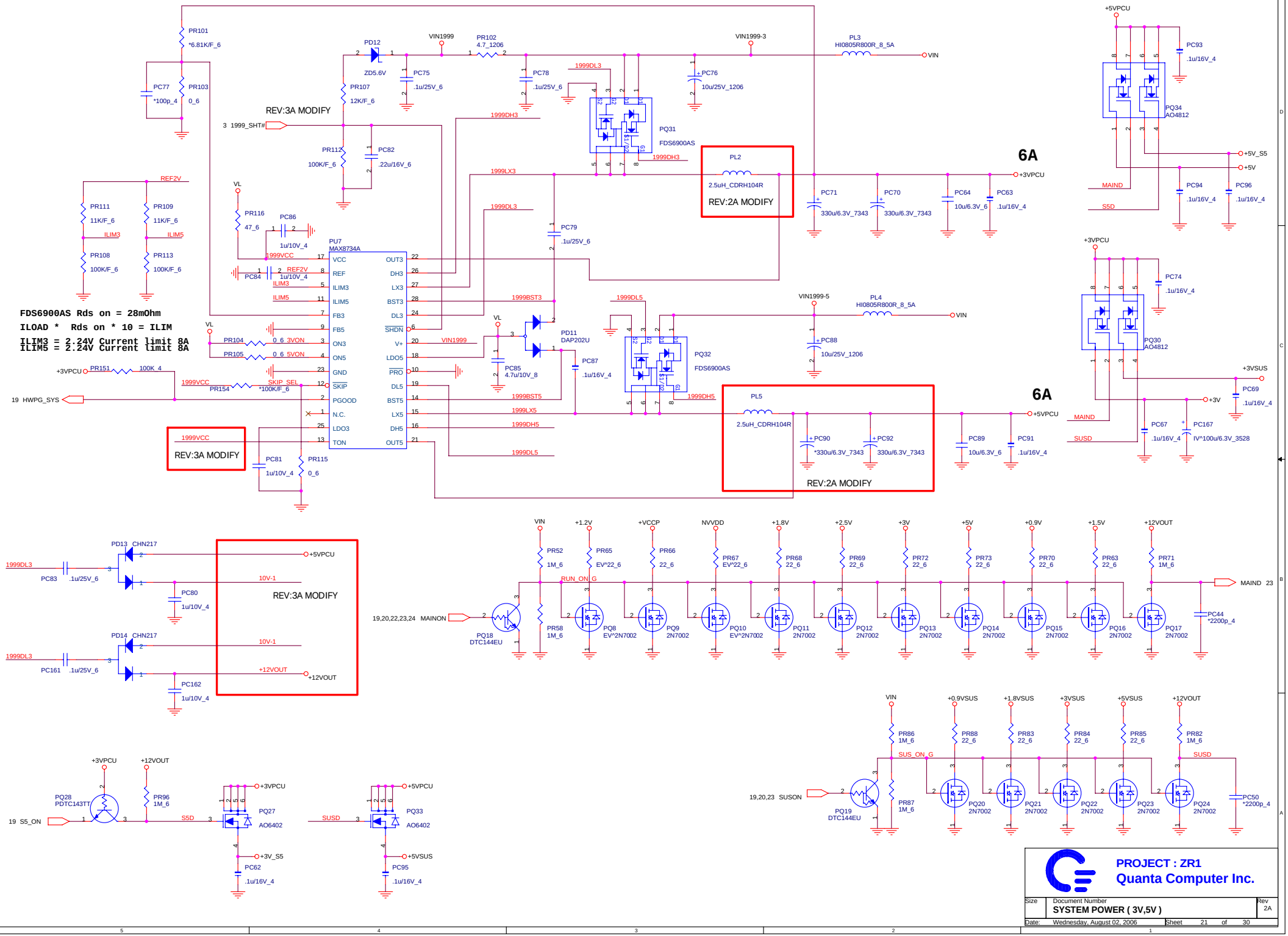
AUDIO DJ



NS SIO 87383



EZ4


FDS6900AS Rds on = 28mOhm
ILOAD * Rds on * 10 = ILIM
ILIM3 = 2.24V Current limit 8A
ILIM5 = 2.24V Current limit 8A
REV:3A MODIFY
REV:2A MODIFY
6A
6A
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Quanta Computer Inc.
SYSTEM POWER (3V,5V)
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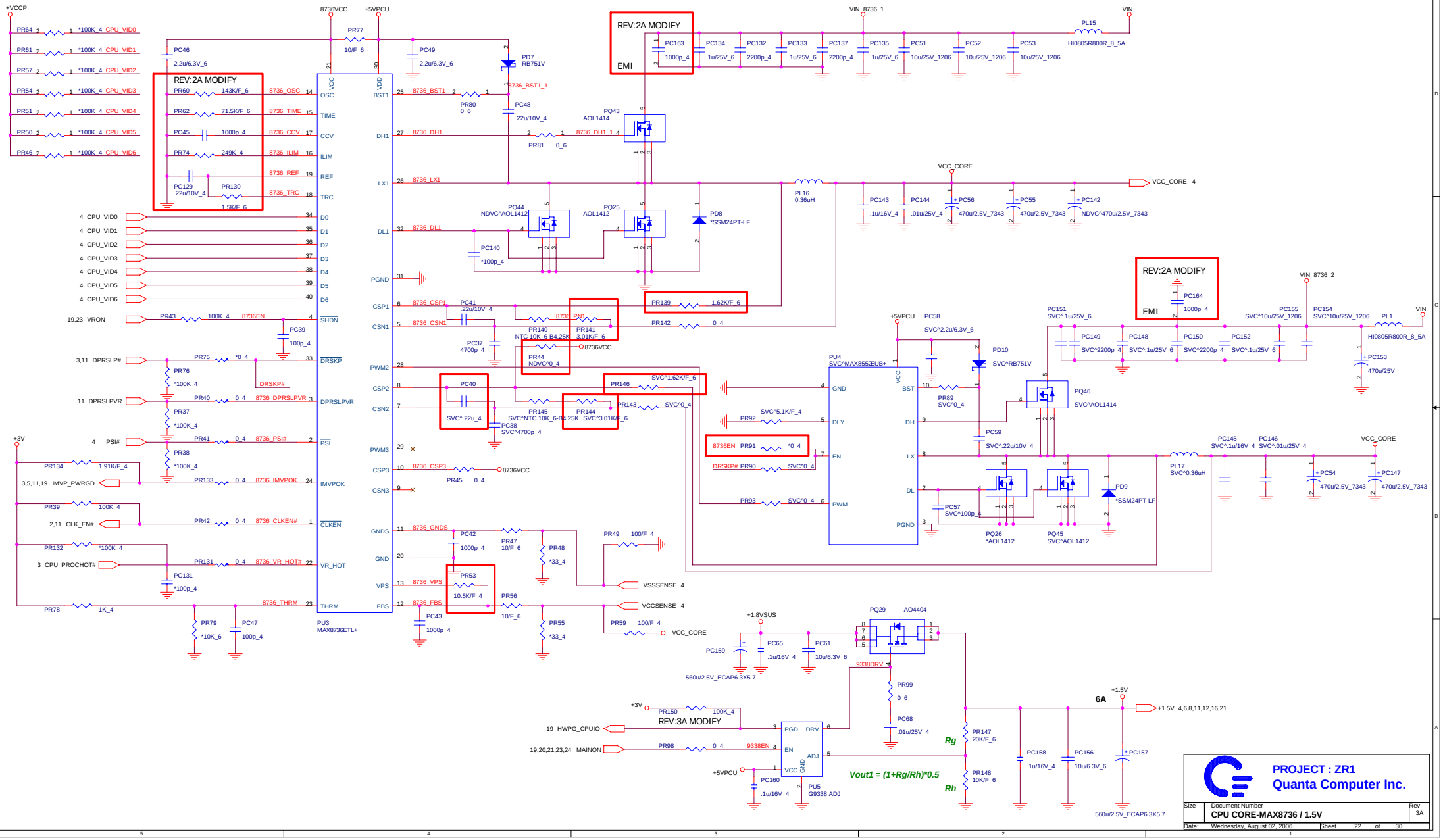
REV:2A MODIFY
EMI
REV:3A MODIFY
+VCCP
8736VCC
+5VPCU
VIN_8736_1
VIN
VCC_CORE
+3V
+1.8VSUS
+1.5V
6A
PROJECT : ZR1
Quanta Computer Inc.
CPU CORE-MAX8736 / 1.5V
Vout1 = (1+Rg/Rh)*0.5
Rg
Rh
Size
Document Number
Rev
3A
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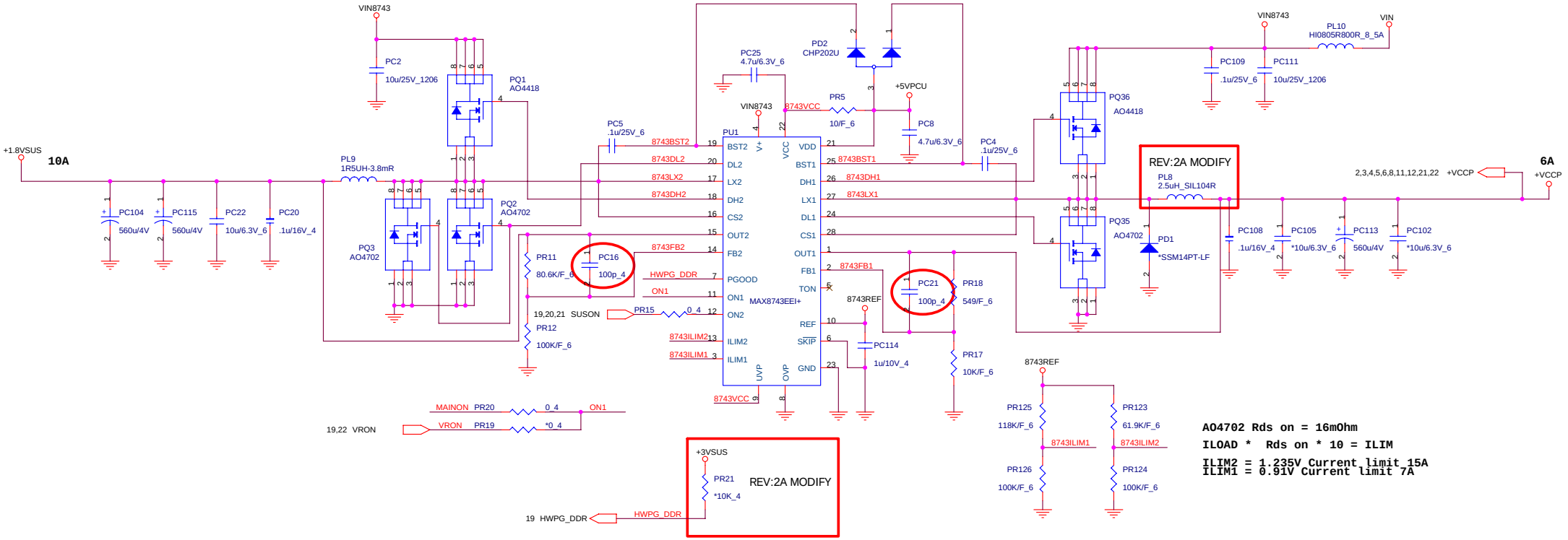

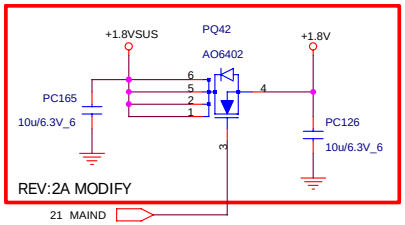

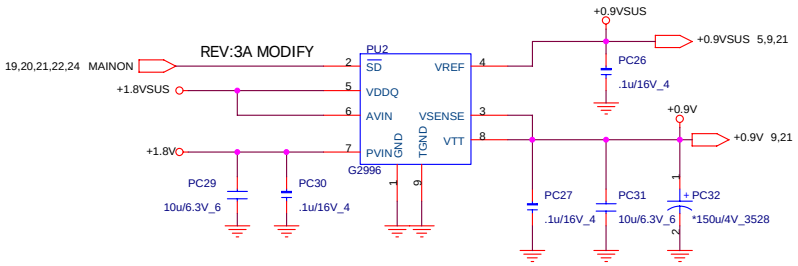

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Quanta Computer Inc.

Size	Document Number	Rev
	1.8VSUS / +VCCP / 0.9V	3A
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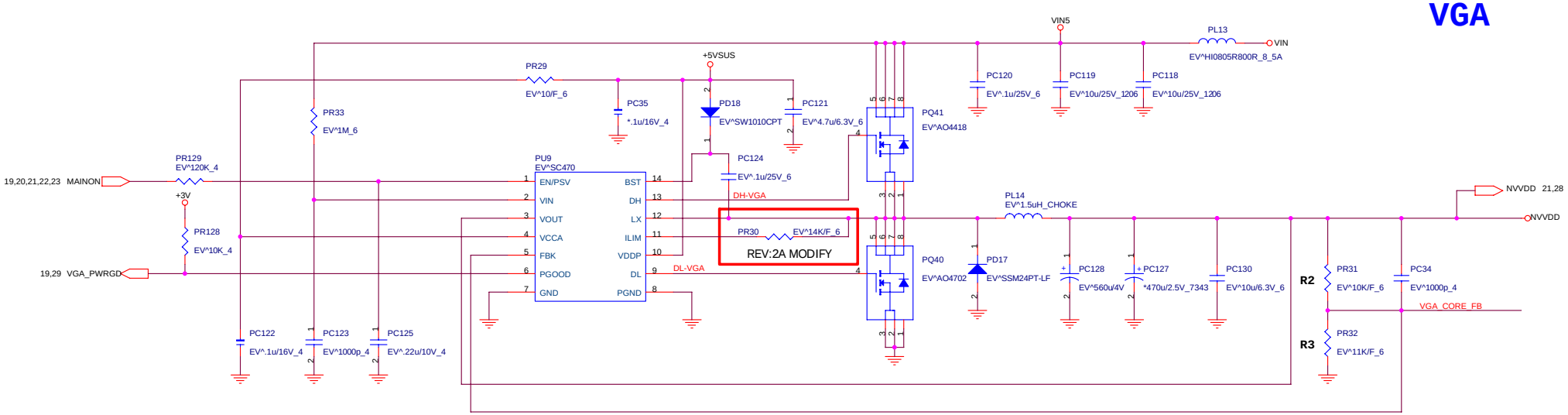
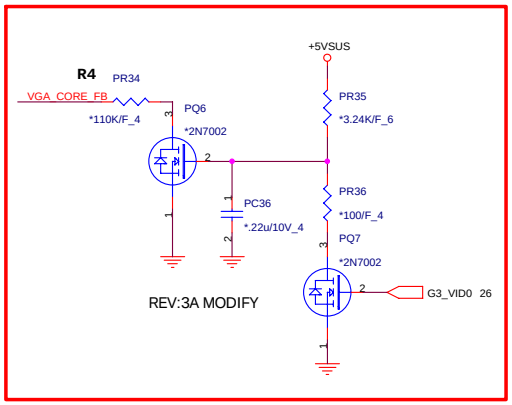
VGA





HI-->VOUT=(1+R2/R3)*0.5

LO-->VOUT=(1+R2/(R3//R4))*0.5

M52P(G)

PR1 : 10K

PR4 : 11K

PR2 : 110K

M54P

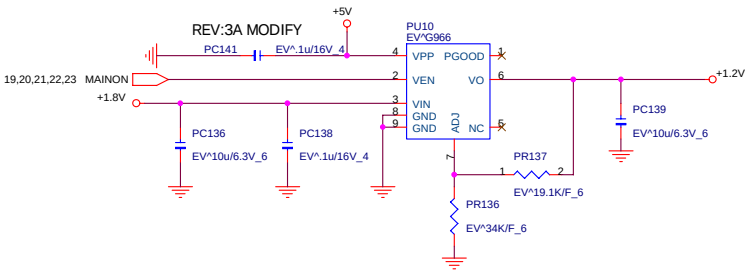
PR1 : 12K

PR4 : 12K

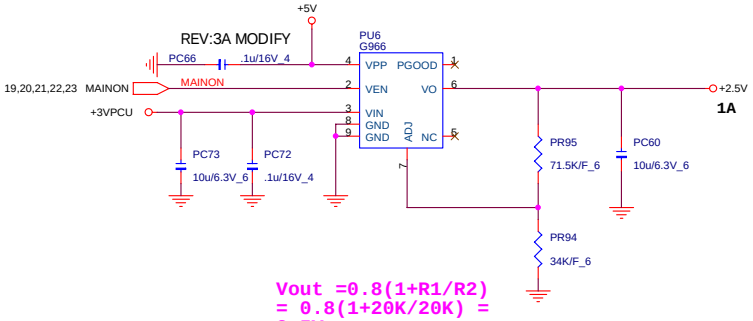
PR2 : 60.4K

Power Play Mode

VGA_PWR_SW	VGA_CORE
HI	0.95V--M52P(G) 1.0V --M54P
Default LO	1.0V--M52P(G) 1.1V--M54P



Vout =0.8(1+R1/R2) = 0.8(1+20K/20K) = 1.2V



Vout =0.8(1+R1/R2) = 0.8(1+20K/20K) = 2.5V

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Quanta Computer Inc.

Size	Document Number	Rev
	VGA (1.0V/1.2V/2.5V)	3A

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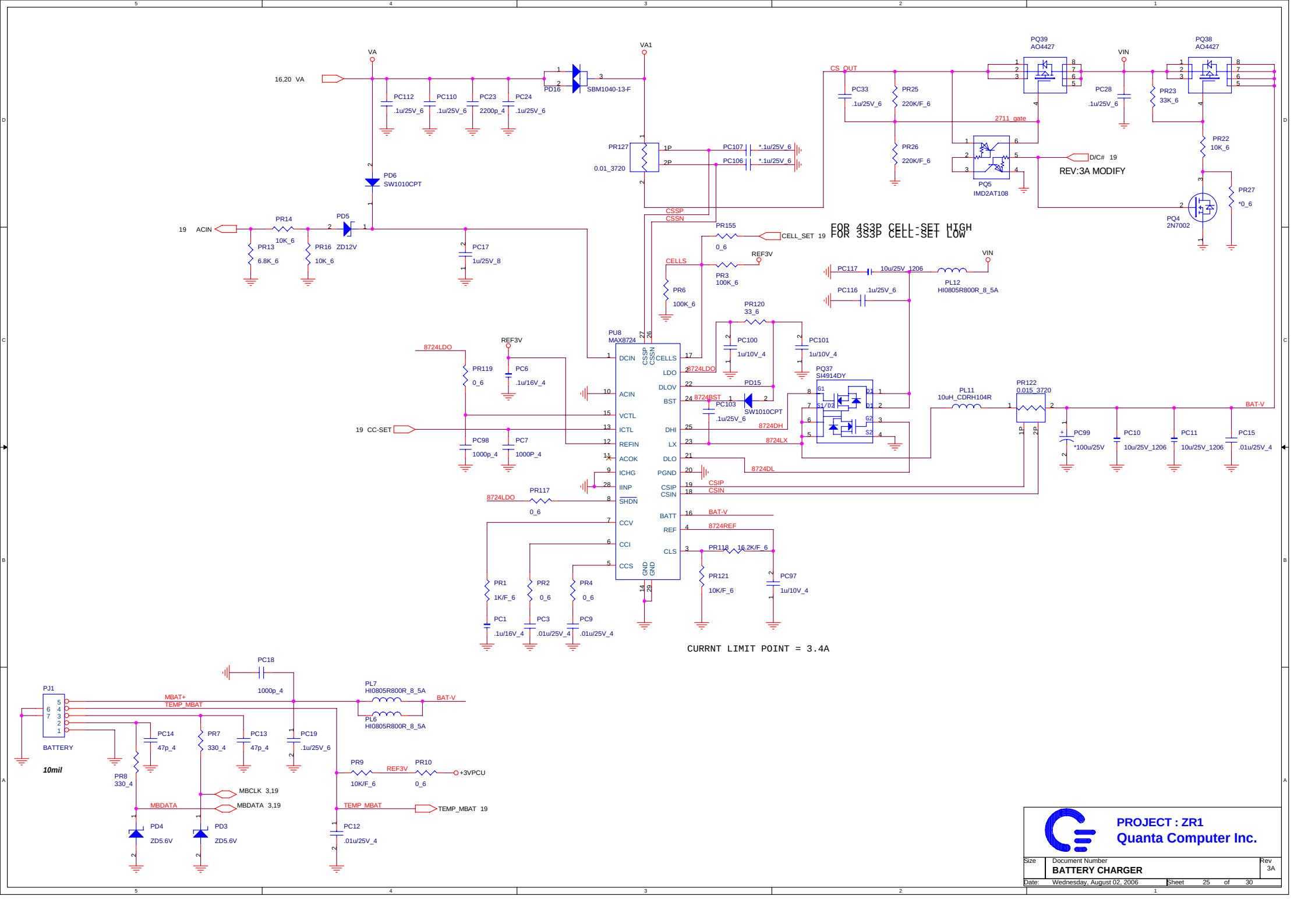
VA
VA1
16,20 VA
PC112 .1u/25V_6
PC110 .1u/25V_6
PC23 2200p_4
PC24 .1u/25V_6
PD16
SBM1040-13-F
PR127 0.01_3720
PC107 *.1u/25V_6
PC106 *.1u/25V_6
PD6 SW1010CPT
CSSP
CSSN
19 ACIN
PR14 10K_6
PD5
PR13 6.8K_6
PR16 10K_6
ZD12V
PC17 1u/25V_8
PR155 0_6
CELL_SET 19
FOR 4S3P CELL-SET HIGH
FOR 3S3P CELL-SET LOW
CELLS
REF3V
PR3 100K_6
PR6 100K_6
CS_OUT
PC33 .1u/25V_6
PR25 220K/F_6
PR26 220K/F_6
PQ39 AO4427
PQ5 IMD2AT108
2711_gate
D/C# 19
REV:3A MODIFY
VIN
PC28 .1u/25V_6
PQ38 AO4427
PR23 33K_6
PR22 10K_6
PR27 *0_6
PQ4 2N7002
PC117 10u/25V_1206
PC116 .1u/25V_6
PL12 HI0805R800R_8_5A
PR120 33_6
PU8 MAX8724
8724LDO
PR119 0_6
PC6 .1u/16V_4
19 CC-SET
PC98 1000p_4
PC7 1000P_4
PC100 1u/10V_4
PC101 1u/10V_4
PD15
8724BST
PC103 .1u/25V_6
SW1010CPT
PQ37 SI4914DY
8724DH
8724LX
8724DL
PL11 10uH_CDRH104R
PR122 0.015_3720
BAT-V
PC99 *100u/25V
PC10 10u/25V_1206
PC11 10u/25V_1206
PC15 .01u/25V_4
CSIP
CSIN
PR117 0_6
BAT-V
8724REF
PR118 16.2K/F_6
PR121 10K/F_6
PC97 1u/10V_4
PR1 1K/F_6
PR2 0_6
PR4 0_6
PC1 .1u/16V_4
PC3 .01u/25V_4
PC9 .01u/25V_4
CURRNT LIMIT POINT = 3.4A
PC18 1000p_4
PJ1
BATTERY
10mil
MBAT+
TEMP_MBAT
PL7 HI0805R800R_8_5A
PL6 HI0805R800R_8_5A
PC14 47p_4
PR7 330_4
PC13 47p_4
PC19 .1u/25V_6
PR8 330_4
PR9 10K/F_6
PR10 0_6
+3VPCU
MBCLK 3,19
MBDATA
MBDATA 3,19
TEMP_MBAT
TEMP_MBAT 19
PD4 ZD5.6V
PD3 ZD5.6V
PC12 .01u/25V_4
PROJECT : ZR1
Quanta Computer Inc.
Size
Document Number
BATTERY CHARGER
Rev 3A
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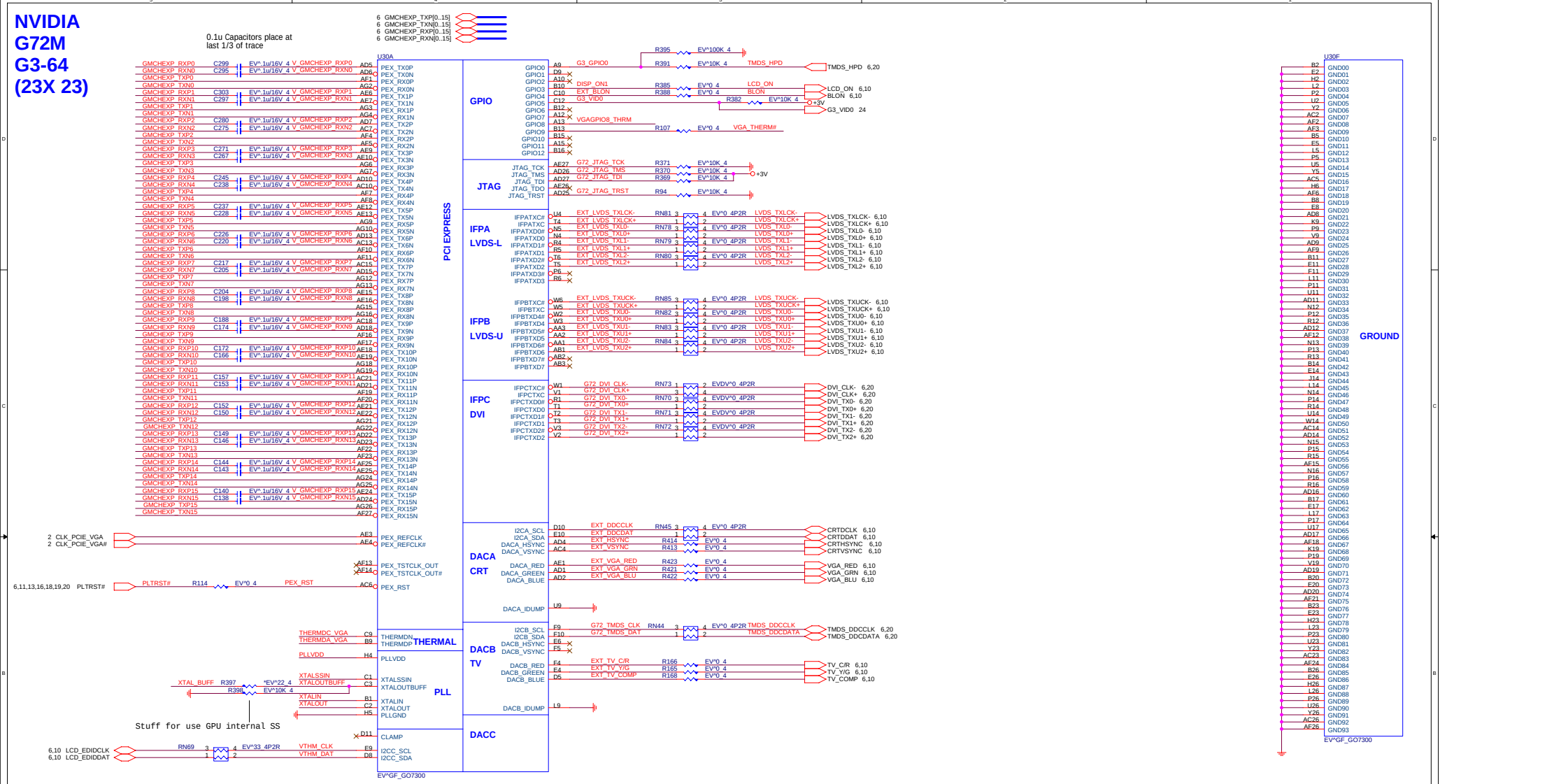
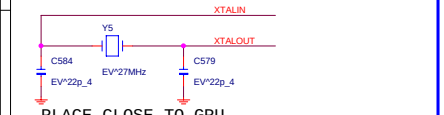
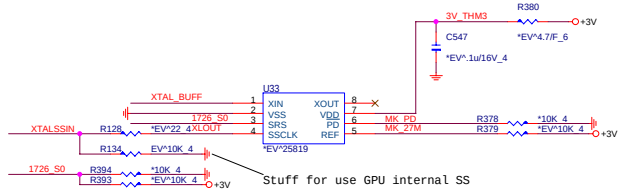
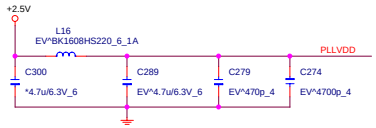
NVIDIA G72M G3-64 (23X 23)





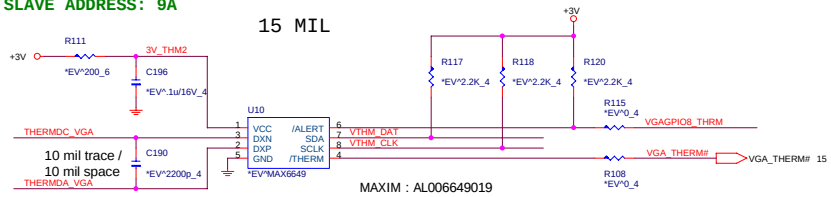
MEMORY CLOCK SPREAD SPECTRUM

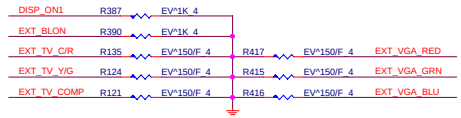




Thermal Sensor for Graphic

SLAVE ADDRESS: 9A





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Quanta Computer Inc.

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	G72MV_PCIE/DAC/GND	1A
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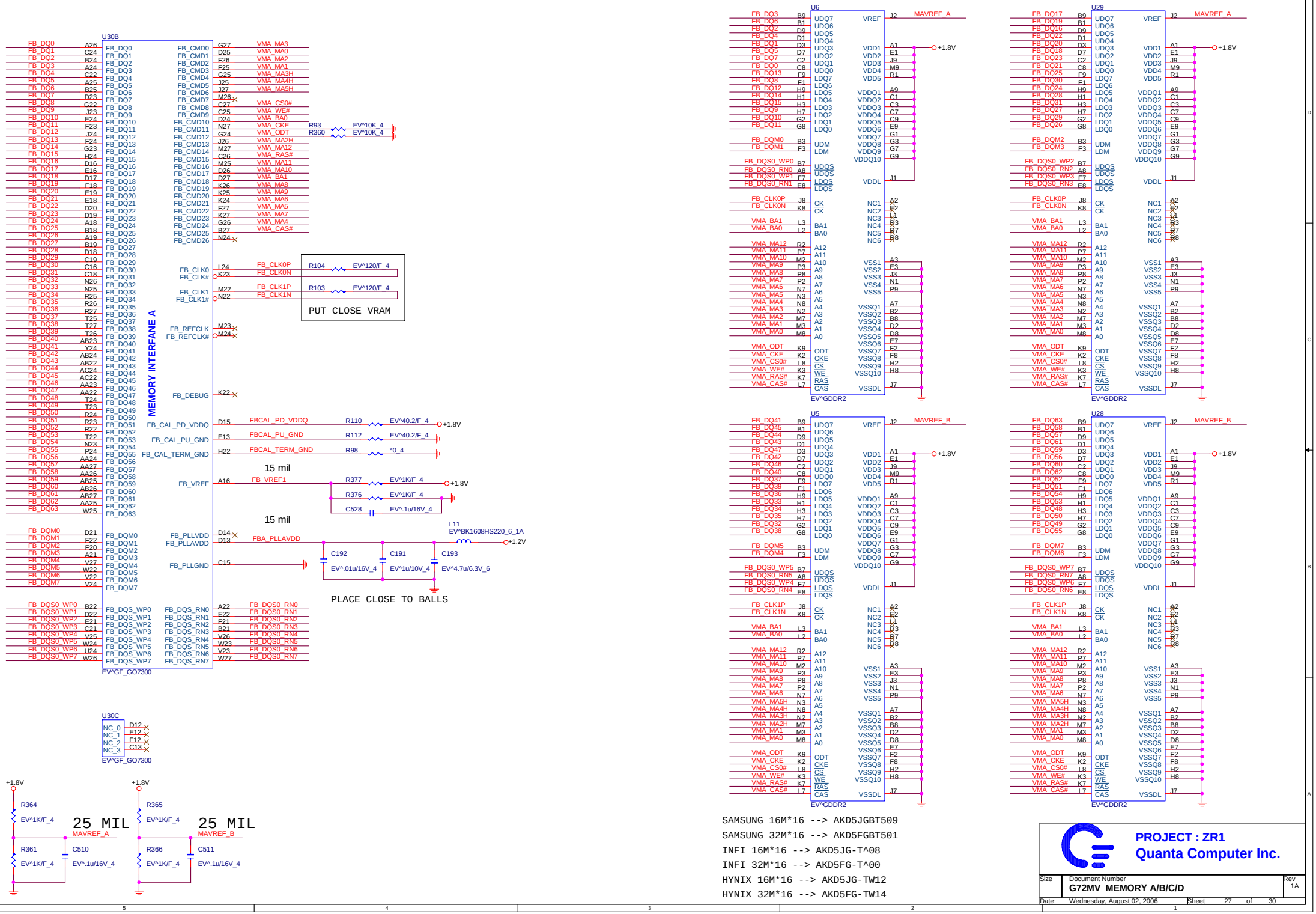
U30B
MEMORY INTERFANE A
EV^GF_GO7300
U30C
NC_0
NC_1
NC_2
NC_3
PUT CLOSE VRAM
PLACE CLOSE TO BALLS
15 mil
15 mil
L11
EV^BK1608HS220_6_1A
+1.8V
+1.2V
25 MIL
MAVREF_A
25 MIL
MAVREF_B
U6
U29
U5
U28
EV^GDDR2
SAMSUNG 16M*16 --> AKD5JGBT509
SAMSUNG 32M*16 --> AKD5FGBT501
INFI 16M*16 --> AKD5JG-T^08
INFI 32M*16 --> AKD5FG-T^00
HYNIX 16M*16 --> AKD5JG-TW12
HYNIX 32M*16 --> AKD5FG-TW14
PROJECT : ZR1
Quanta Computer Inc.
Size
Document Number
G72MV_MEMORY A/B/C/D
Rev
1A
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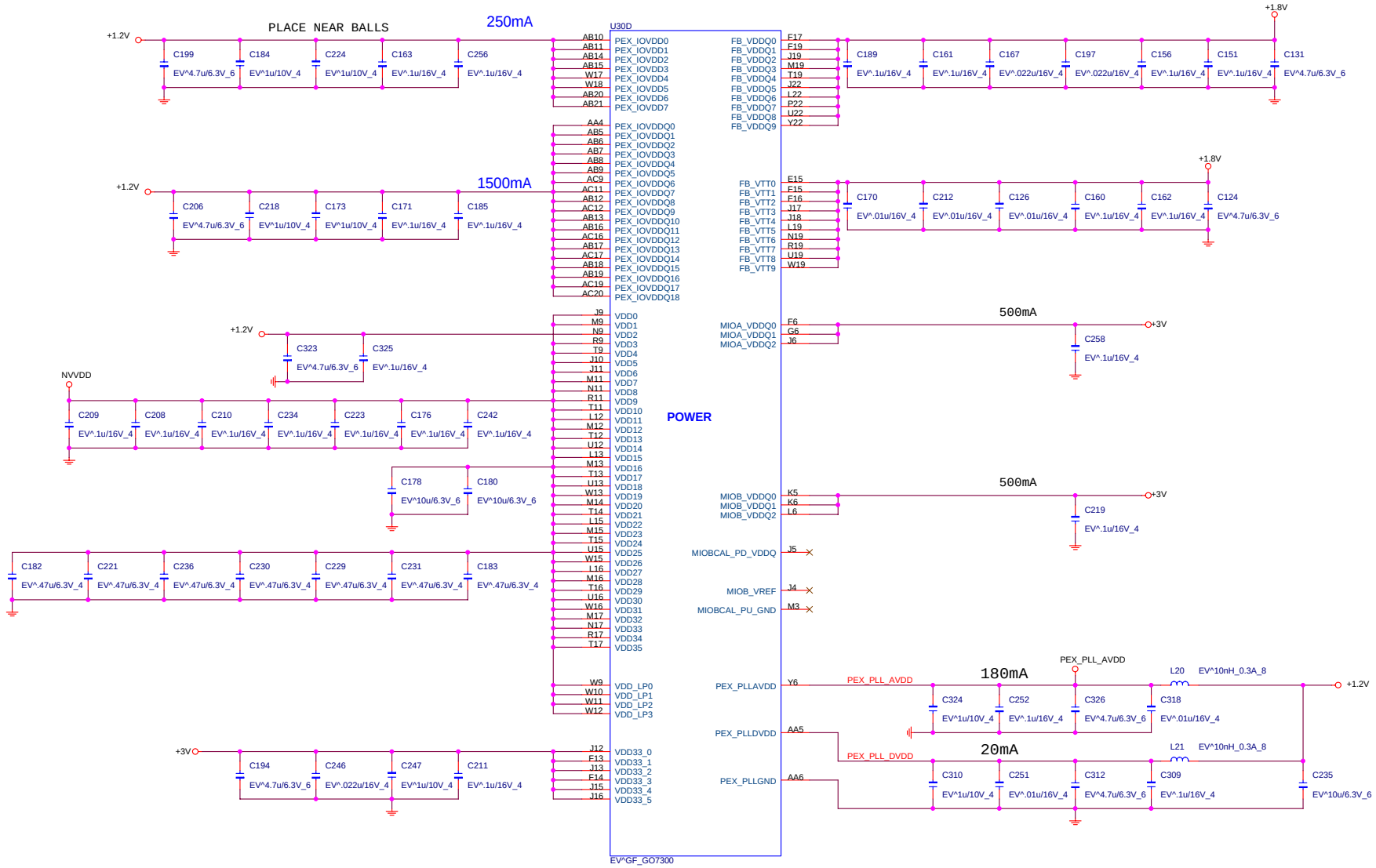
Sheet 27 of 30



PROJECT : ZR1
Quanta Computer Inc.

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	G72MV_POWER	1A

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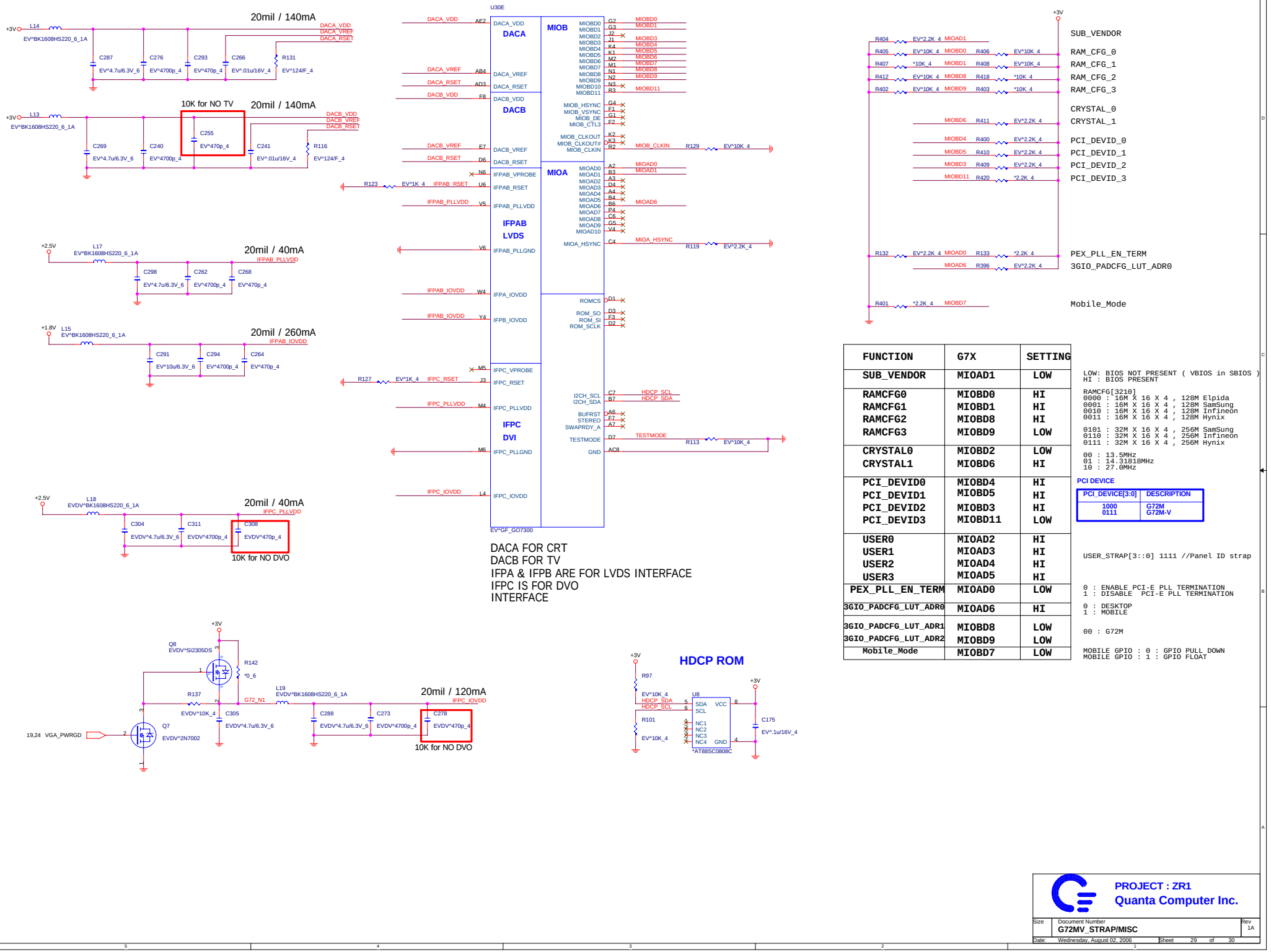

FUNCTION	G7X	SETTING
SUB_VENDOR	MIOAD1	LOW
RAMCFG0	MIOBD0	HI
RAMCFG1	MIOBD1	HI
RAMCFG2	MIOBD8	HI
RAMCFG3	MIOBD9	LOW
CRYSTAL0	MIOBD2	LOW
CRYSTAL1	MIOBD6	HI
PCI_DEVID0	MIOBD4	HI
PCI_DEVID1	MIOBD5	HI
PCI_DEVID2	MIOBD3	HI
PCI_DEVID3	MIOBD11	LOW
USER0	MIOAD2	HI
USER1	MIOAD3	HI
USER2	MIOAD4	HI
USER3	MIOAD5	HI
PEX_PLL_EN_TERM	MIOAD0	LOW
3GIO_PADCFG_LUT_ADR0	MIOAD6	HI
3GIO_PADCFG_LUT_ADR1	MIOBD8	LOW
3GIO_PADCFG_LUT_ADR2	MIOBD9	LOW
Mobile_Mode	MIOBD7	LOW

LOW: BIOS NOT PRESENT (VBIOS in SBIOS)
HI : BIOS PRESENT

RAMCFG[3210]
0000 : 16M X 16 X 4 , 128M Elpida
0001 : 16M X 16 X 4 , 128M SamSung
0010 : 16M X 16 X 4 , 128M Infineon
0011 : 16M X 16 X 4 , 128M Hynix

0101 : 32M X 16 X 4 , 256M SamSung
0110 : 32M X 16 X 4 , 256M Infineon
0111 : 32M X 16 X 4 , 256M Hynix

00 : 13.5MHz
01 : 14.31818MHz
10 : 27.0MHz

PCI DEVICE

PCI_DEVICE[3:0]	DESCRIPTION
1000	G72M
0111	G72M-V

USER_STRAP[3::0] 1111 //Panel ID strap

0 : ENABLE PCI-E PLL TERMINATION
1 : DISABLE PCI-E PLL TERMINATION

0 : DESKTOP
1 : MOBILE

00 : G72M

MOBILE GPIO : 0 : GPIO PULL DOWN
MOBILE GPIO : 1 : GPIO FLOAT

PROJECT : ZR1
Quanta Computer Inc.

Size	Document Number	Rev
	G72MV_STRAP/MISC	1A

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