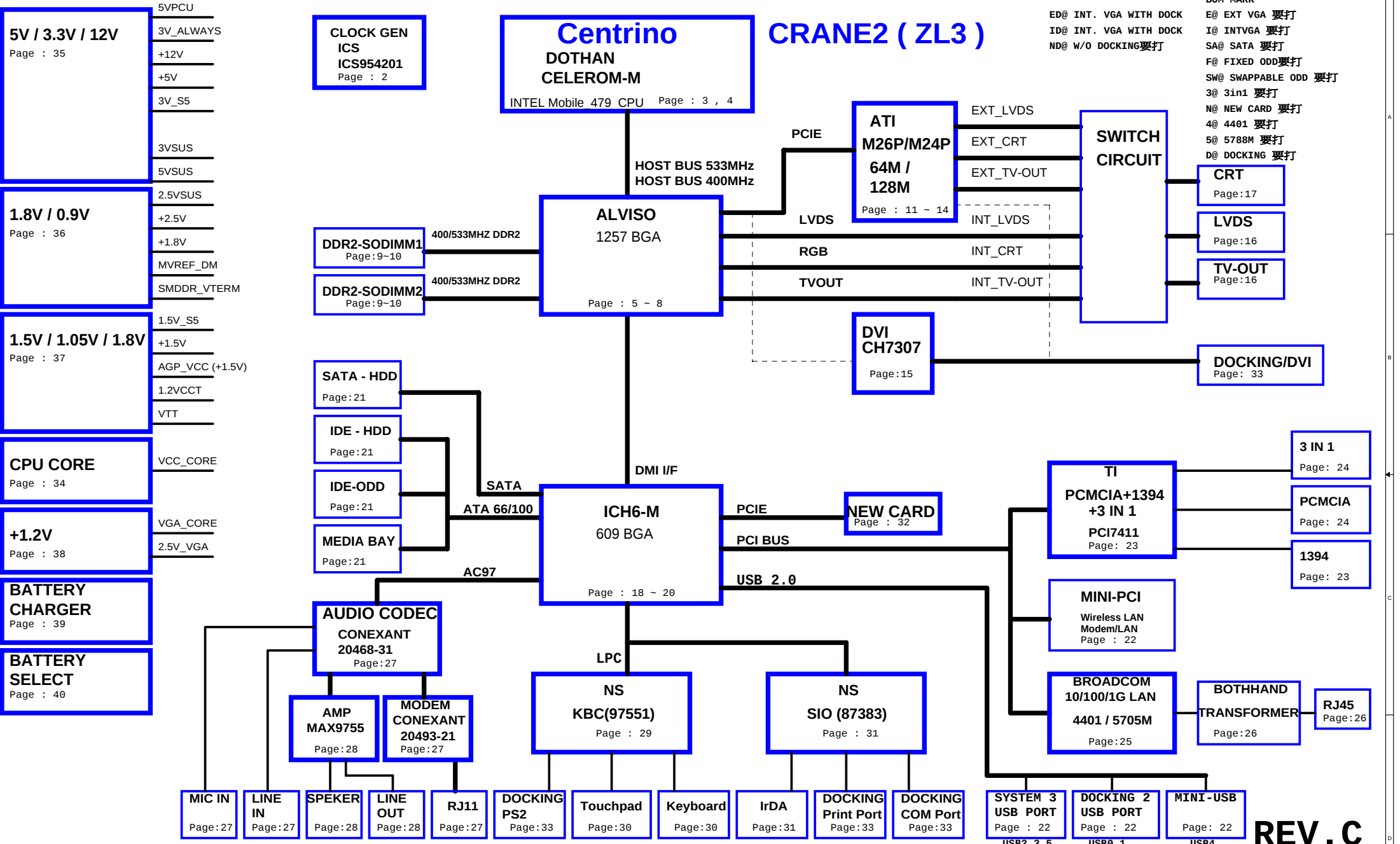


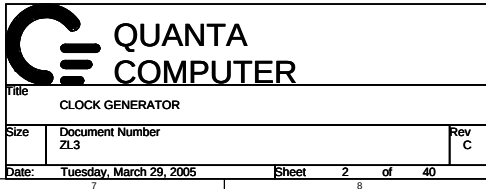


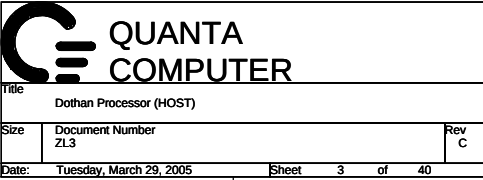
ED@ INT. VGA WITH DOCK
ID@ INT. VGA WITH DOCK
ND@ W/O DOCKING要打

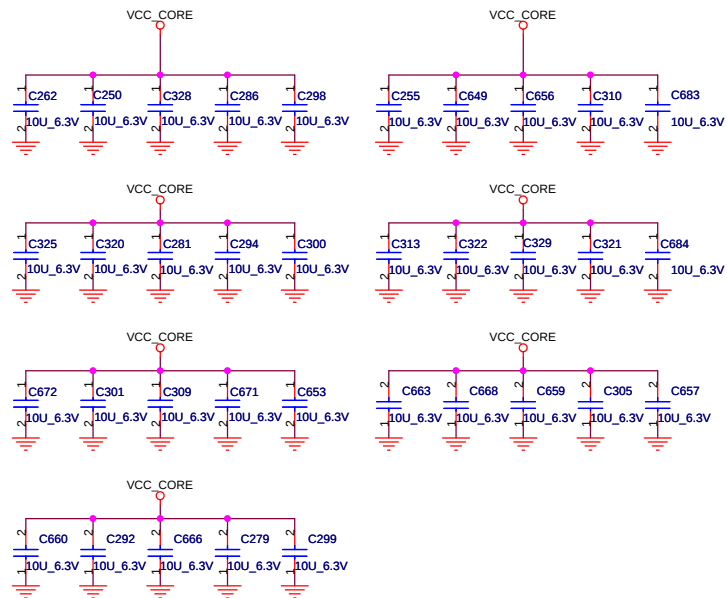
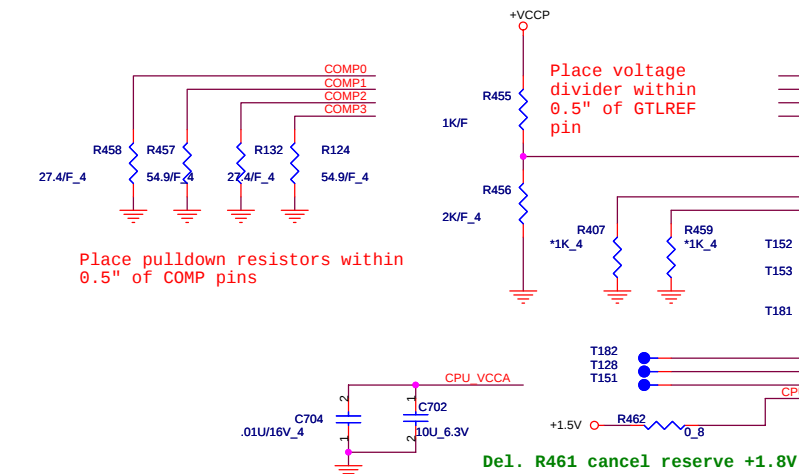
BOM MARK
E@ EXT VGA 要打
I@ INTVGA 要打
SA@ SATA 要打
F@ FIXED ODD要打
SW@ SWAPPABLE ODD 要打
3@ 3in1 要打
N@ NEW CARD 要打
4@ 4401 要打
5@ 5788M 要打
D@ DOCKING 要打

REV. C

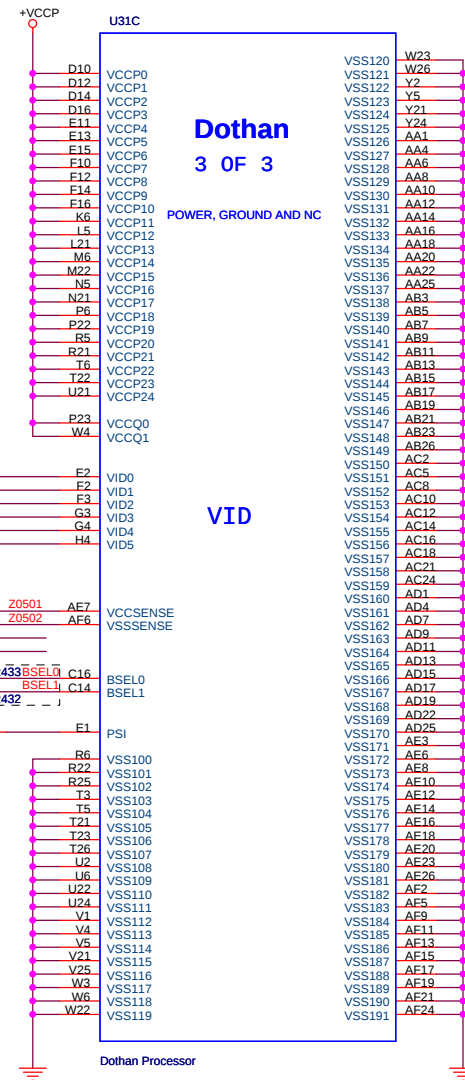
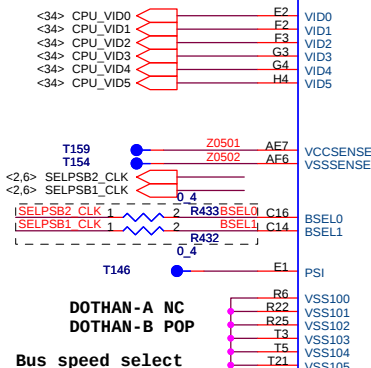
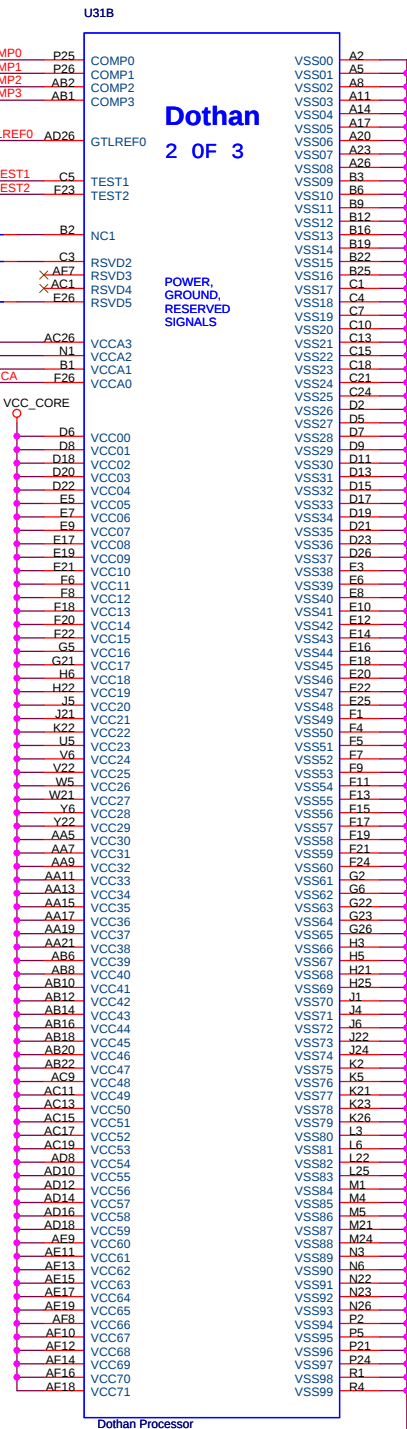
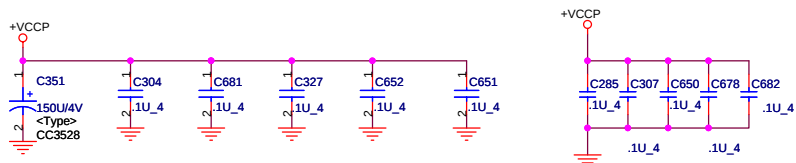
PCI ROUTING TABLE	IDSEL	INTERRUPT	DEVICE
REQ0# / GNT0#	AD24	INTA#	BROADCOM LAN
REQ2# / GNT2#	AD19	INTB# , INTD#	MINI-PCI
REQ1# / GNT1#	AD17	INTC#, INTD#, INTA#	TI 7411



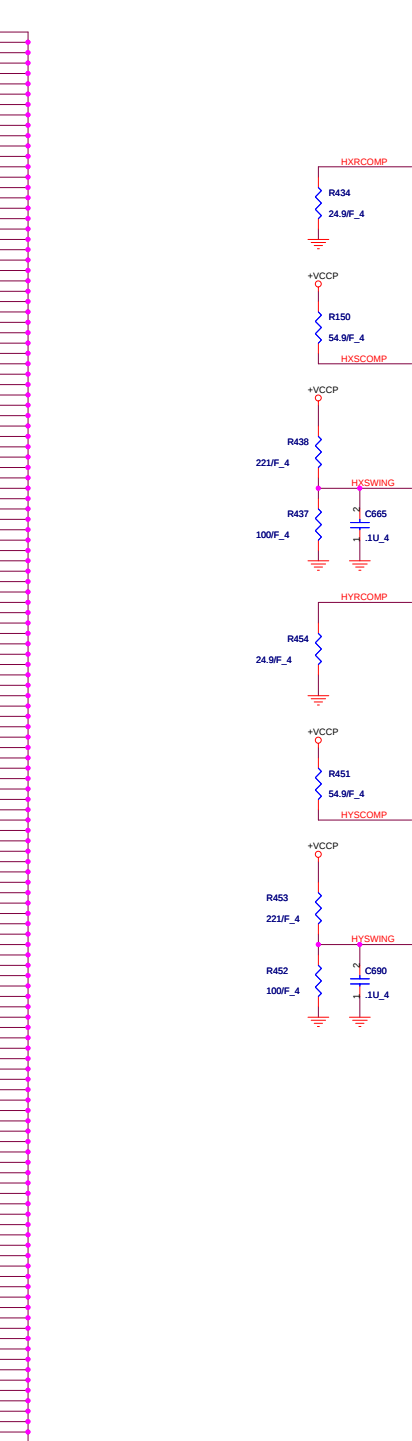


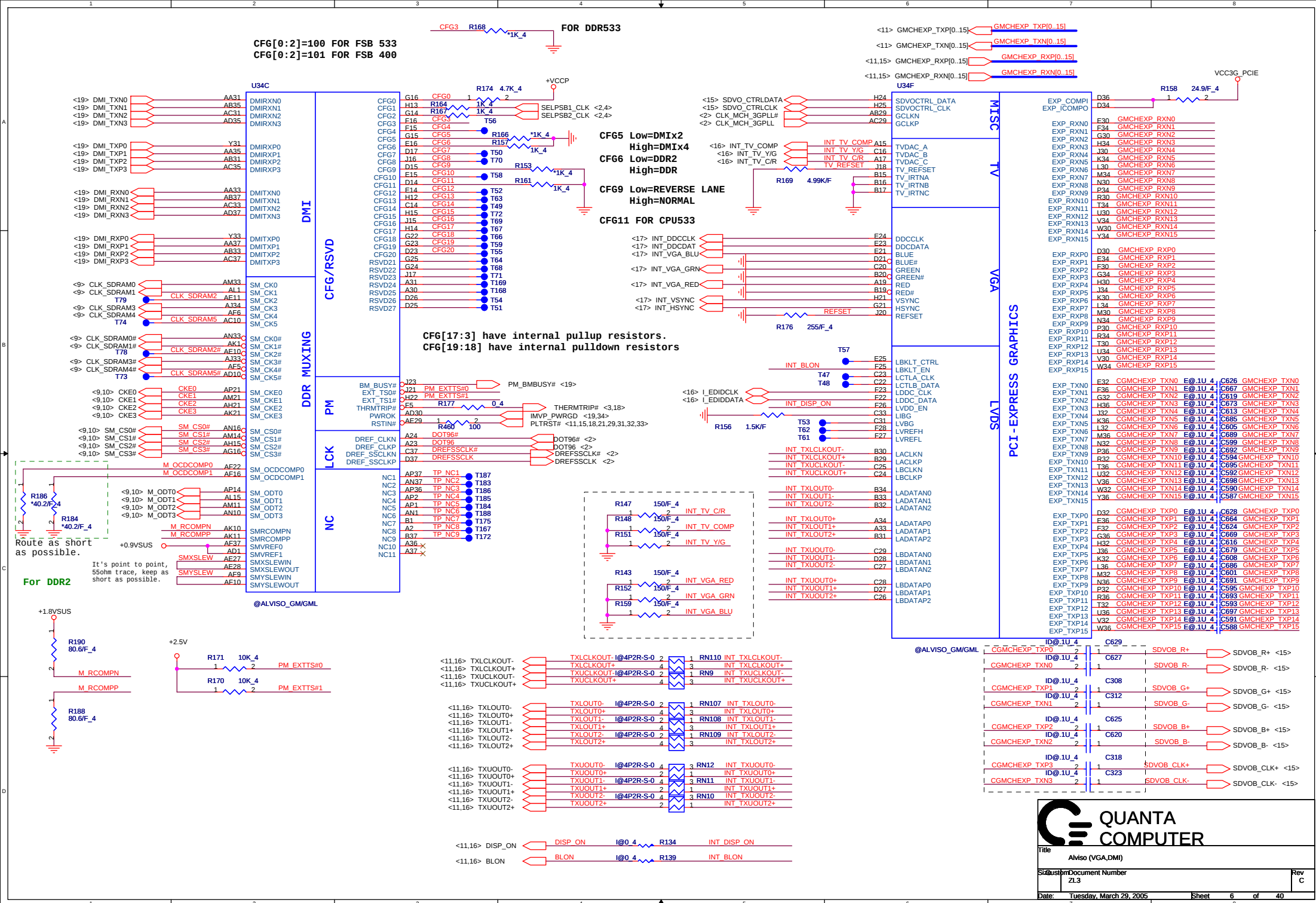


Total caps = 2633 uF
ESR = 15m ohm/5 // 5m ohm/25 // 5m ohm/15



US4E		
AF23	VSS136	AC37
H23	VSS137	Y37
AL22	VSS138	V37
AM22	VSS139	V37
J22	VSS140	V37
E22	VSS141	M37
D22	VSS142	K37
A22	VSS143	H37
AN21	VSS144	E37
AF21	VSS145	AN36
F21	VSS146	AL36
C21	VSS147	AJ36
AK20	VSS148	AE36
V20	VSS149	AD36
G20	VSS150	AC36
E20	VSS151	AB36
D20	VSS152	AA36
A20	VSS153	C36
AN19	VSS154	AE35
AG19	VSS155	Y35
W19	VSS156	W35
T19	VSS157	V35
J19	VSS158	U35
H19	VSS159	T35
C19	VSS160	R35
AL18	VSS161	P35
U18	VSS162	N35
A18	VSS163	M35
B18	VSS164	L35
AN17	VSS165	K35
AJ17	VSS166	J35
AF17	VSS167	H35
G17	VSS168	G35
F17	VSS169	F35
C17	VSS170	E35
AL16	VSS171	D35
K16	VSS172	C35
D16	VSS173	B35
A16	VSS174	AN34
C15	VSS175	AH34
K15	VSS176	AD34
C15	VSS177	AC34
AN14	VSS178	AB34
AL14	VSS179	AA34
AJ14	VSS180	PA34
AG14	VSS181	AL33
K14	VSS182	AE33
J14	VSS183	AD33
B14	VSS184	W33
A14	VSS185	V33
D12	VSS186	U33
J12	VSS187	T33
B12	VSS188	P33
AN11	VSS189	N33
AL11	VSS190	M33
AJ11	VSS191	L33
AF11	VSS192	K33
AA11	VSS193	J33
Y11	VSS194	H33
H11	VSS195	G33
F11	VSS196	F33
AA10	VSS197	E33
Y10	VSS198	D33
L10	VSS199	C33
D10	VSS200	B33
AN9	VSS201	AN32
AH9	VSS202	AJ32
AE9	VSS203	AD32
AC9	VSS204	AC32
AA9	VSS205	AB32
Y9	VSS206	AA32
T9	VSS207	C32
K9	VSS208	A32
H9	VSS209	AL31
A9	VSS210	AG31
AL8	VSS211	AD31
Y8	VSS212	W31
PR	VSS213	V31
LR	VSS214	U31
CR	VSS215	T31
AK7	VSS216	R31
AG7	VSS217	P31
AA7	VSS218	N31
Y7	VSS219	M31
G7	VSS220	L31
AJ6	VSS221	K31
AE6	VSS222	J31
AC6	VSS223	H31
AA6	VSS224	G31
T6	VSS225	F31
PE	VSS226	E31
LE	VSS227	D31
AF5	VSS228	C31
AL5	VSS229	B31
W5	VSS230	AN30
ES	VSS231	AJ30
AN4	VSS232	AD30
FE4	VSS233	AC30
Y4	VSS234	AB30
U4	VSS235	AA30
P4	VSS236	Y30
H4	VSS237	W29
A13	VSS238	V29
AC3	VSS239	U29
AB3	VSS240	T29
AA3	VSS241	L29
C3	VSS242	H29
A1	VSS243	G29
AN2	VSS244	F29
AL2	VSS245	E29
AH2	VSS246	D29
AE2	VSS247	C29
AD2	VSS248	B29
Y2	VSS249	A29
T2	VSS250	AC28
P2	VSS251	AB28
B27	VSS252	AA28
J26	VSS253	W28
Q26	VSS254	E28
E26	VSS255	AN27
A26	VSS256	AL27
AN24	VSS257	AJ27
AL24	VSS258	AD27
J2	VSS259	AC27
G2	VSS260	AB27
D2	VSS261	AA27
Y1	VSS262	W27
B36	VSS263	G27
	VSS264	E27
	VSS265	D27
	VSS266	C27
	VSS267	B27
	VSS268	A27
	VSS269	AC24
	VSS270	J24
	VSS271	F24
		D24
		B24



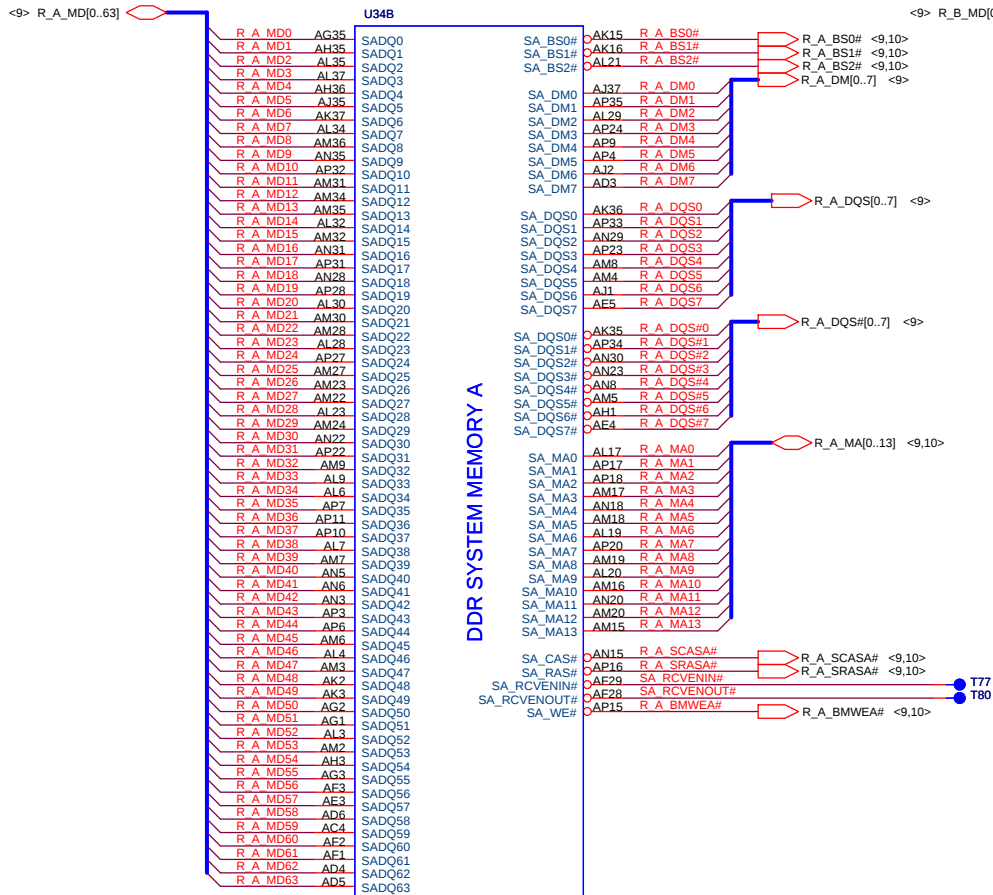


Title Alviso (VGA.DMI)

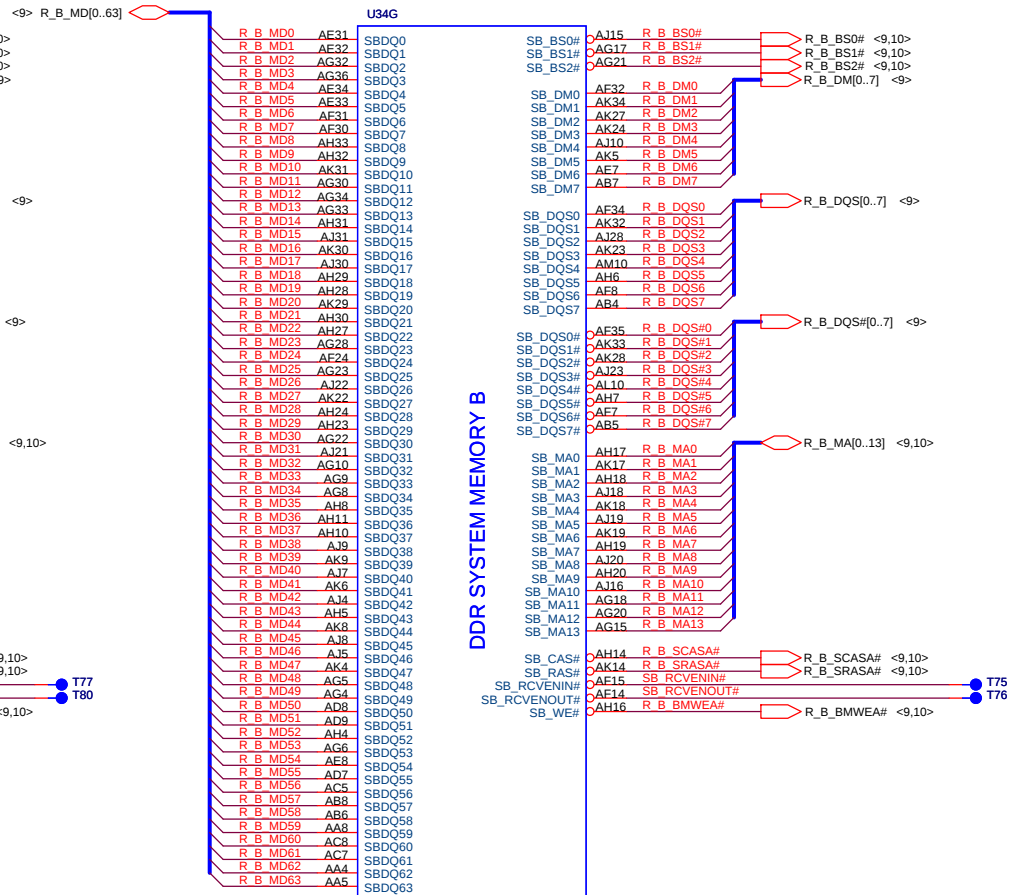
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Date: Tuesday, March 29, 2005

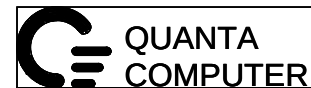
Rev
C

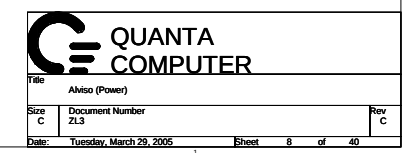


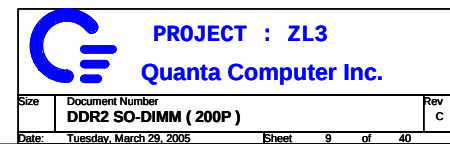
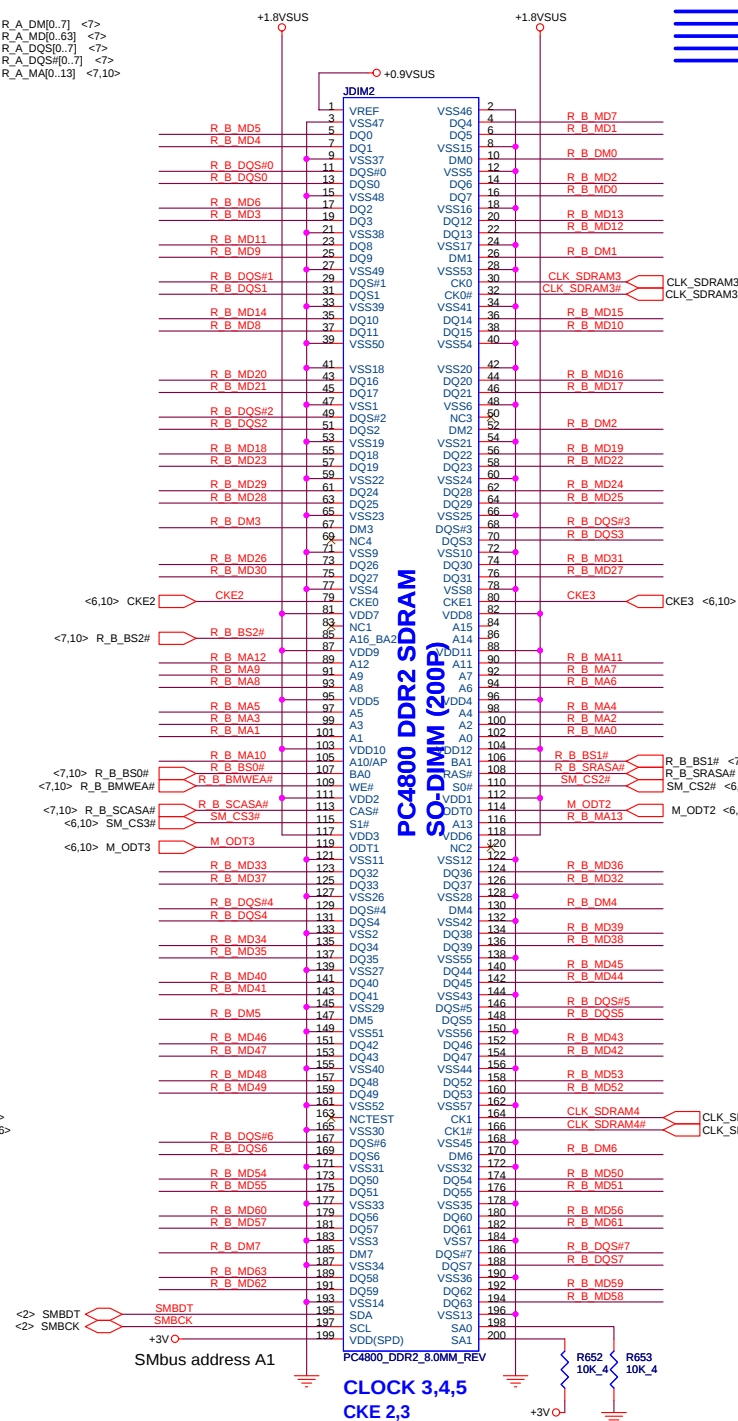
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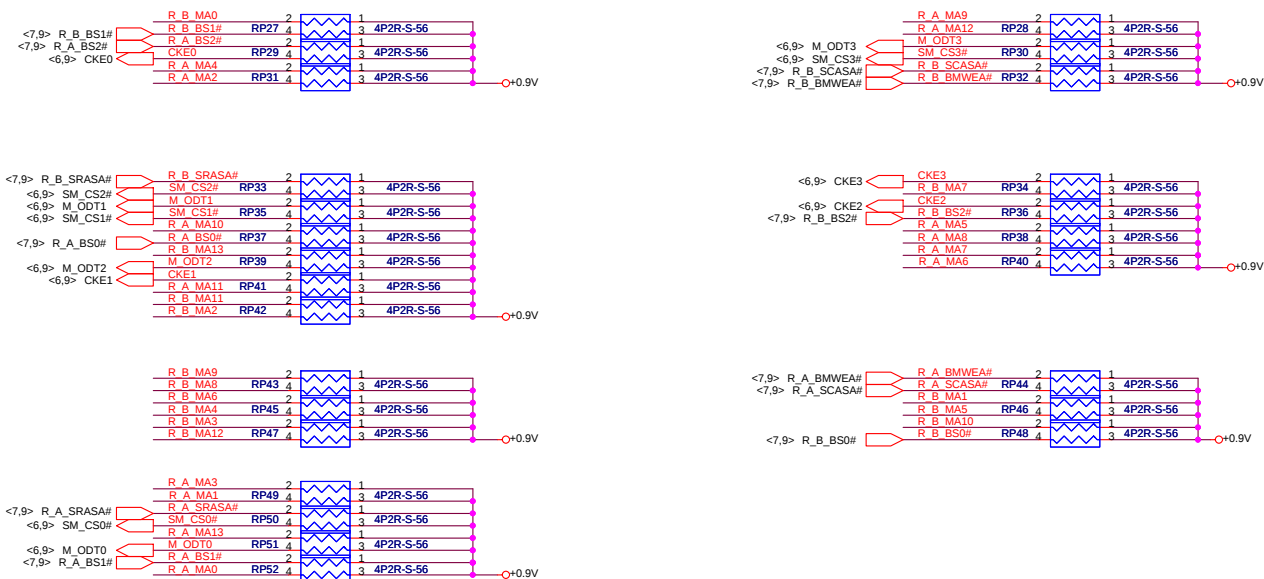
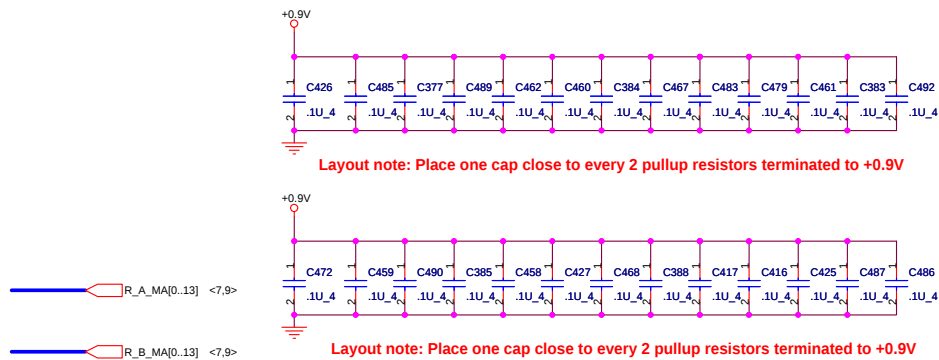


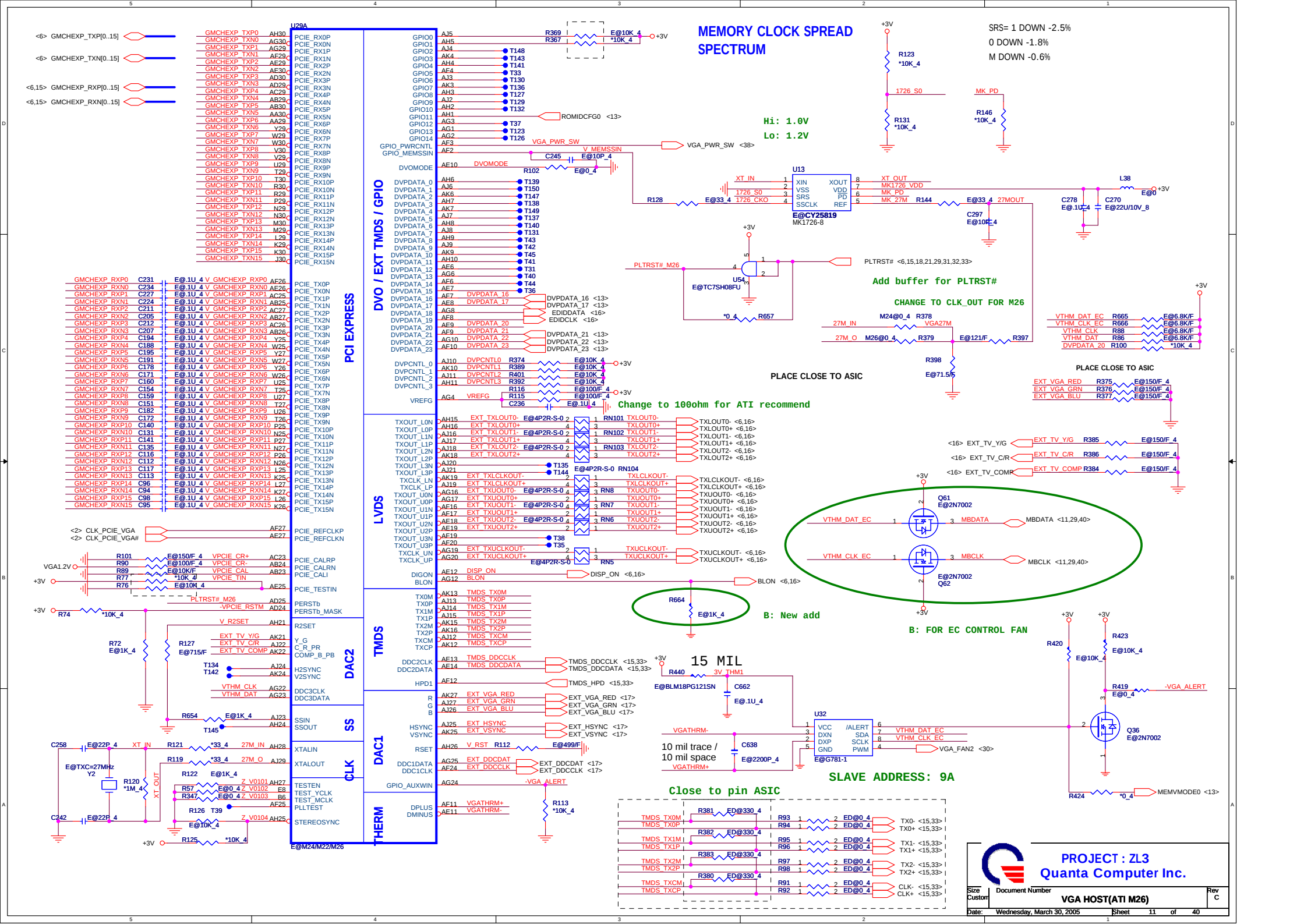
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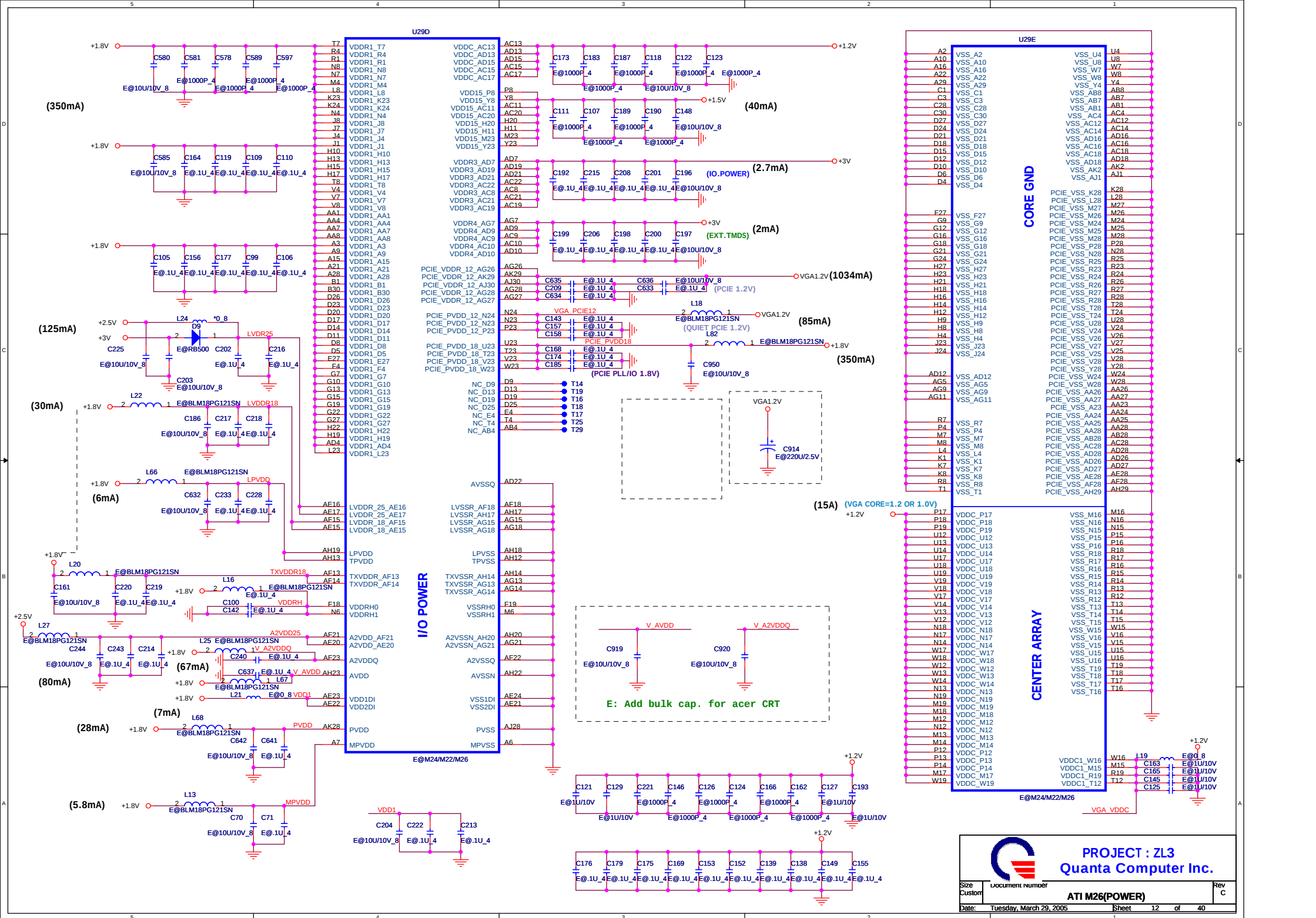


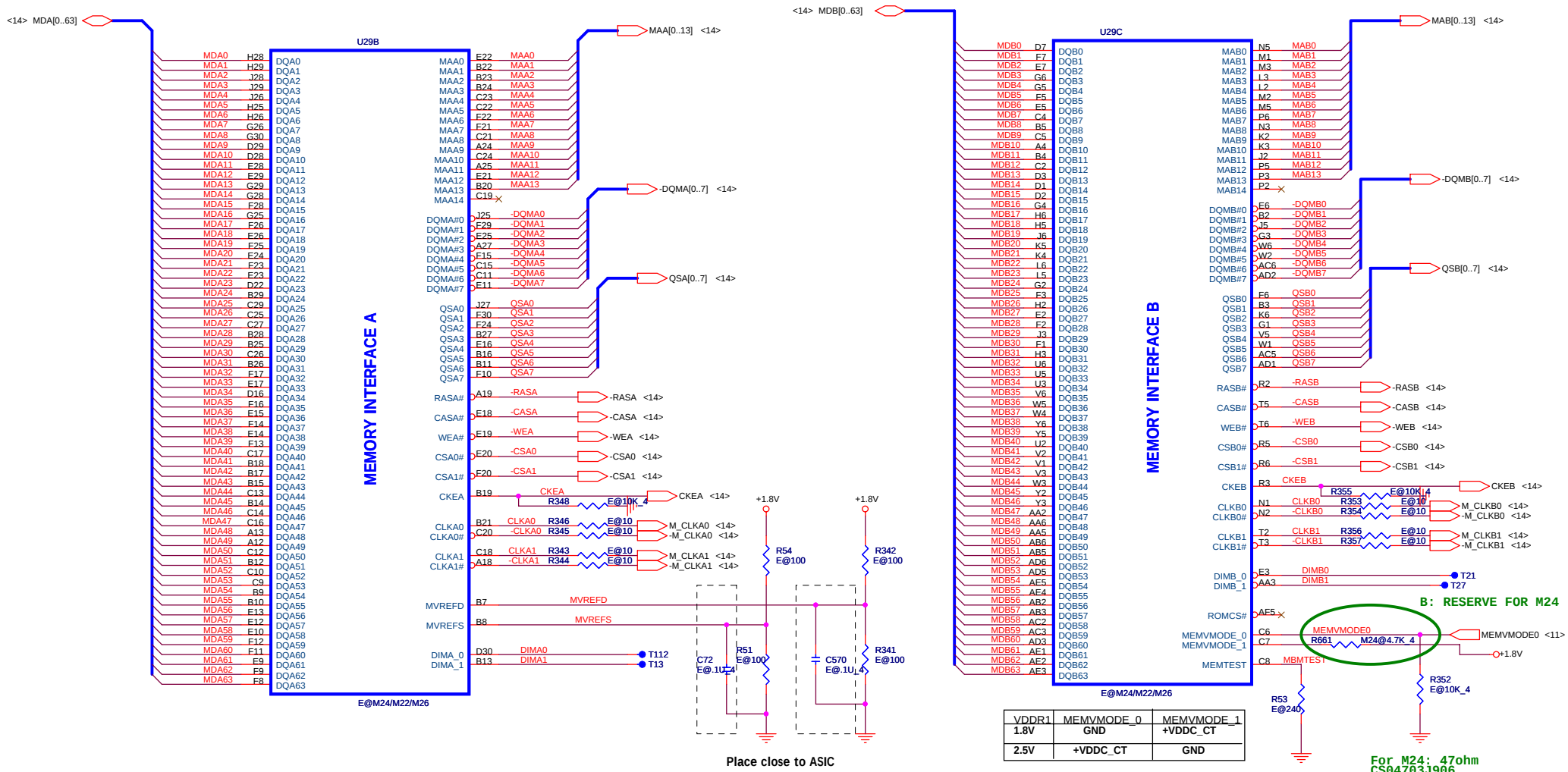












GPIO_0	PCI-Express Current Calibration Bandgap Backup 0: use reference voltage from Bandgap 1: use reference voltage from resistor divider
GPIO_1	PCI-Express PLL Calibration force enable 0: Disable PLL force calibration 1: Enable PLL force calibration
GPIO_(3,2)	00: PCI Express 1.0 mode 01: RESERVED 10: PCI Express 1.0 mode 11: RESERVED
GPIO_4	Turn off PCI-Express impedance / strength calibration 0: enable 1: disable
GPIO_5	Bypass PCI-Express PLL

GPIO_6	PCI-Express transmitter current compensation 0: Normal 1: Inject extra current for output buffer switching
GPIO_8	Strap to set the debug muxes to bring out DEBUG signals even if registers are inaccessible
GPIO(9,13:11) INT P/D	ROMIDCFG 0x0x: No ROM, CHG_ID=0 0x1x: No Rom, CHG_ID=1 1000: Parallel ROM, Chip ID'S from ROM 1000: Parallel ROM, Chip ID'S from ROM
DVPDATA_21-23 MEM TYPE	DVPDATA_21: 0=4Mx32 1=8Mx32 DVPDATA_22: 0=128M 1=64M DVPDATA_23: 0=Hynix 1=Samsung

FOR M26P ONLY
0: 128M
1: 256M

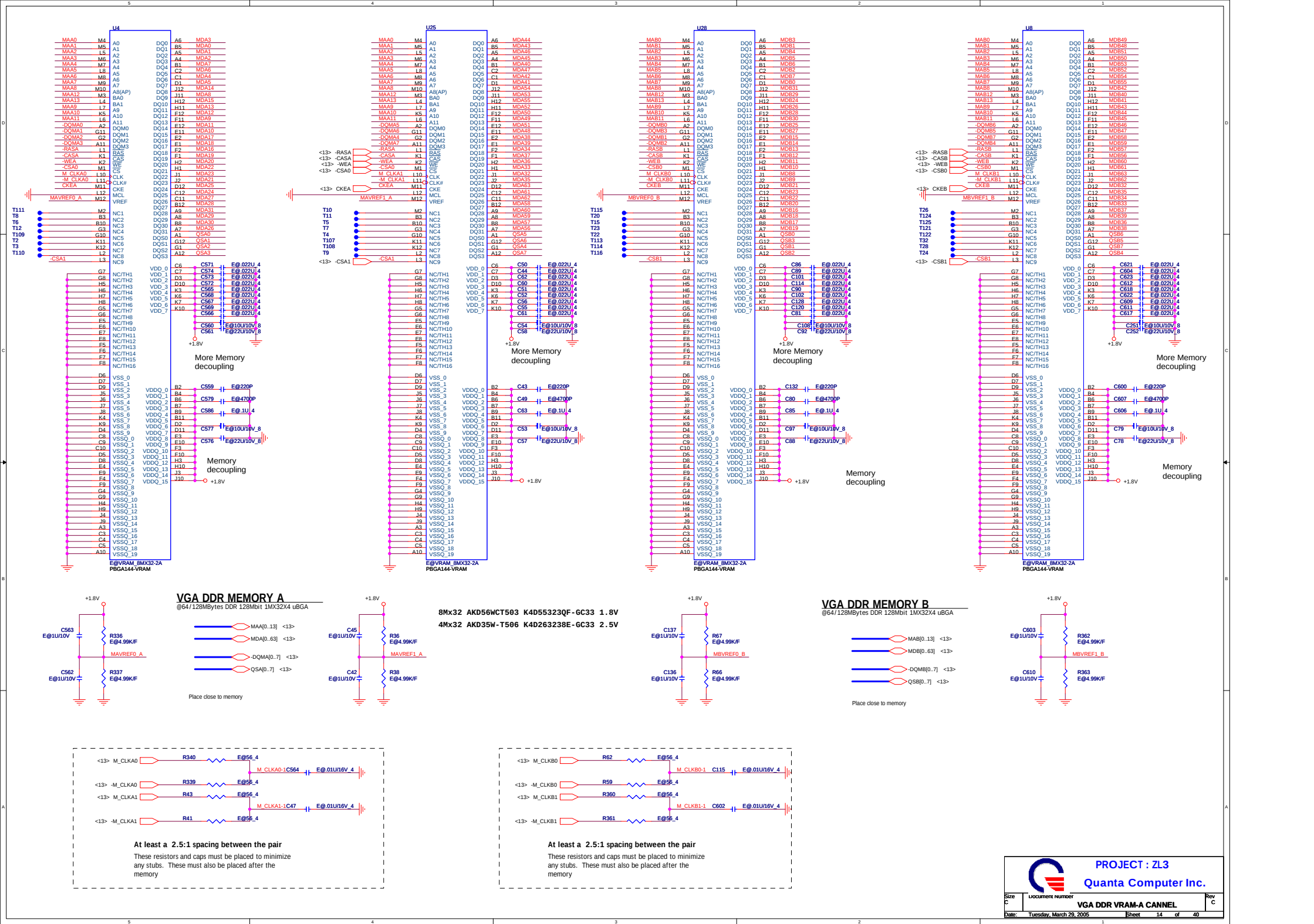
C: FOR HYNIX MEMORY

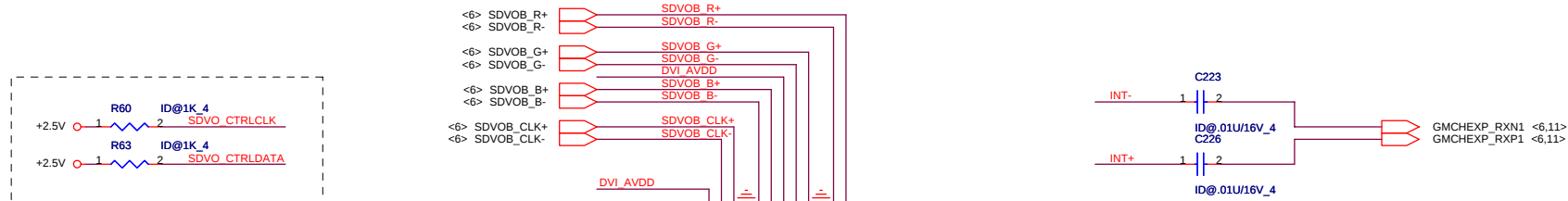
VDDR1	MEMVMODE_0	MEMVMODE_1
1.8V	GND	+VDDC_CT
2.5V	+VDDC_CT	GND

PROJECT :ZL3
Quanta Computer Inc.

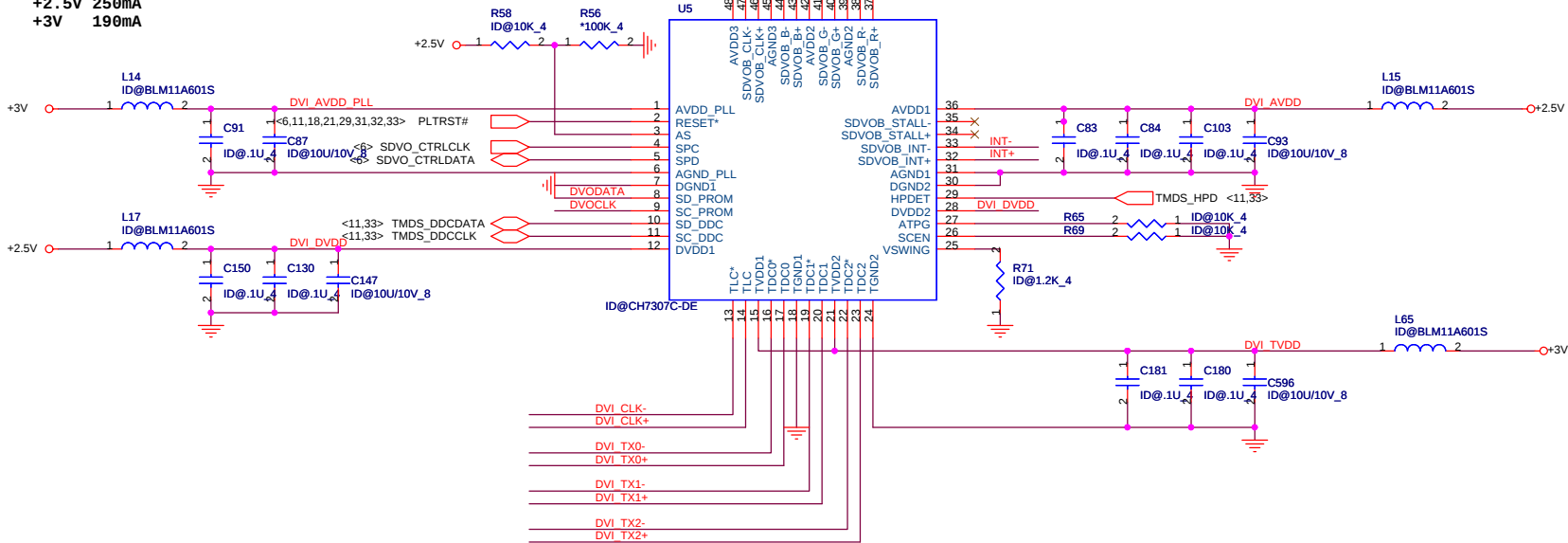
ATI M26 MEM/STRAPS PIN

Size Custom
Document number
Date: Tuesday, March 29, 2005
Sheet 13 of 40
Rev C

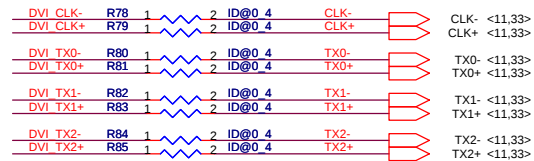
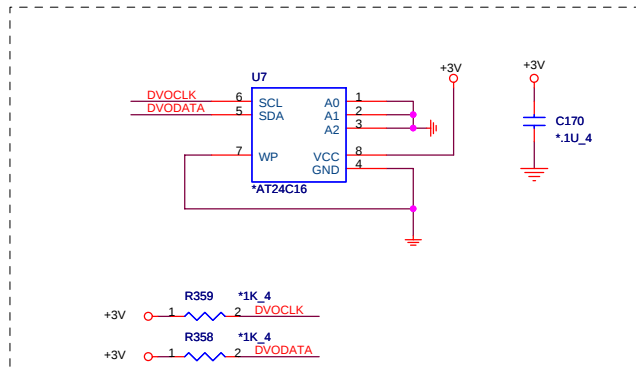


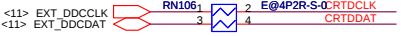
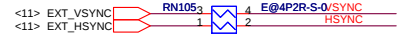
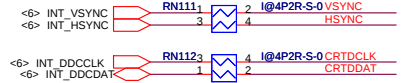


+2.5V 250mA
+3V 190mA

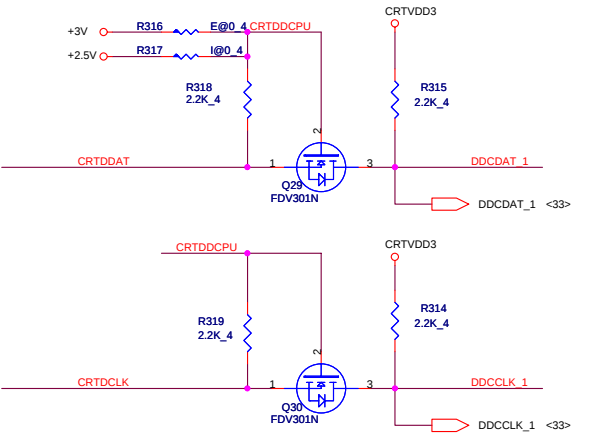
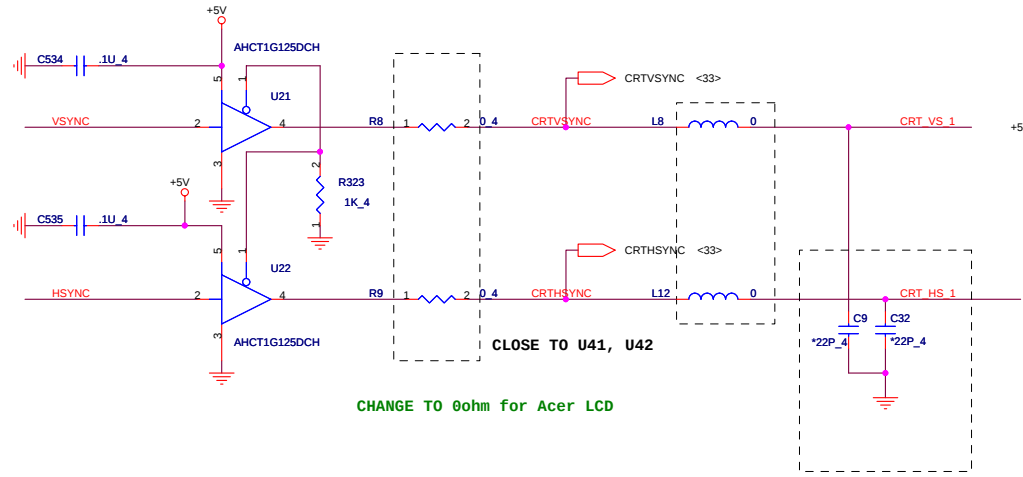
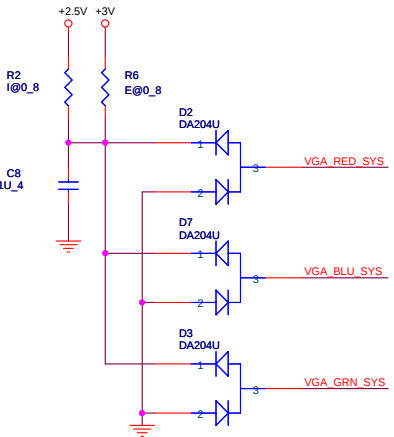
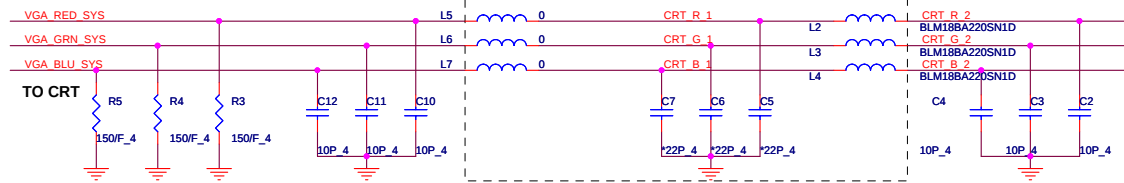
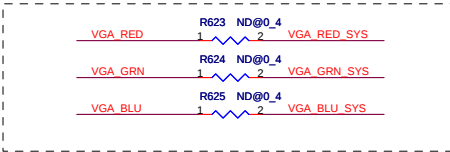
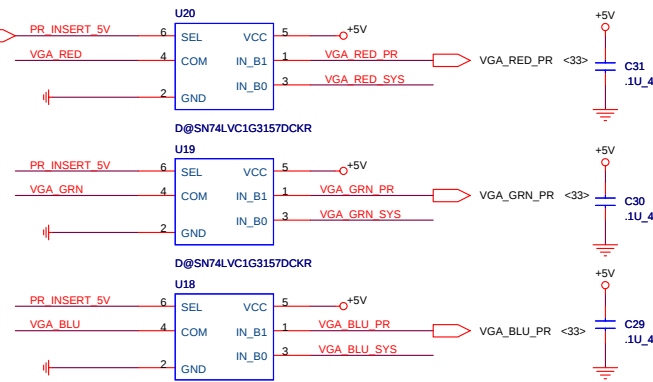


ALWAYS NOT ON, TEST ONLY

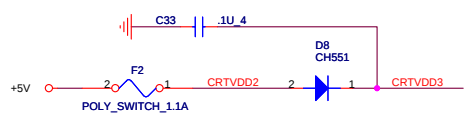
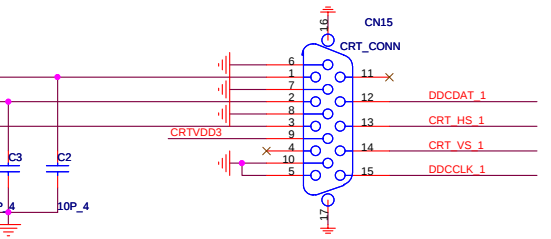




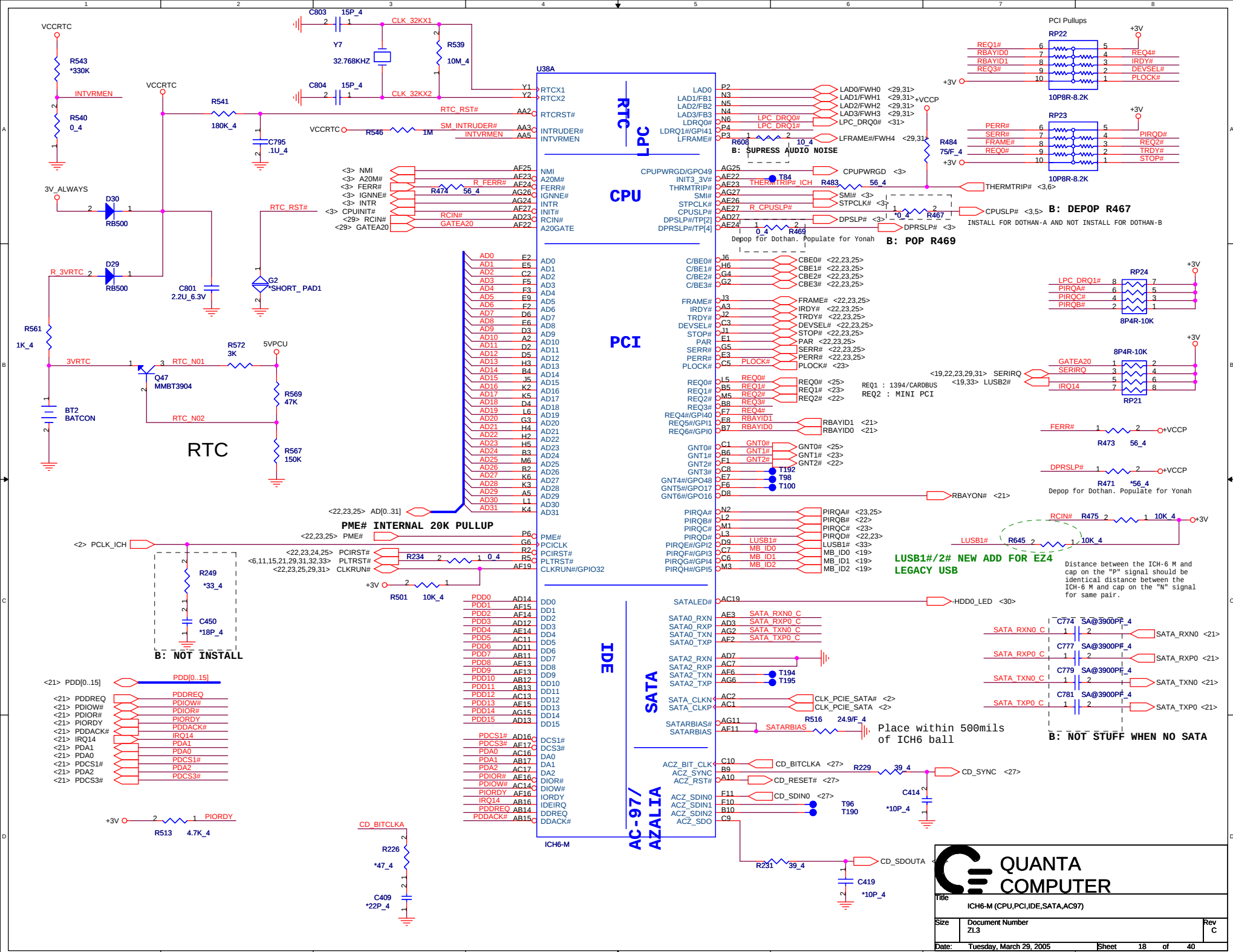
SEL	FUNCTION
LOW	IN_B0
HIGH	IN_B1

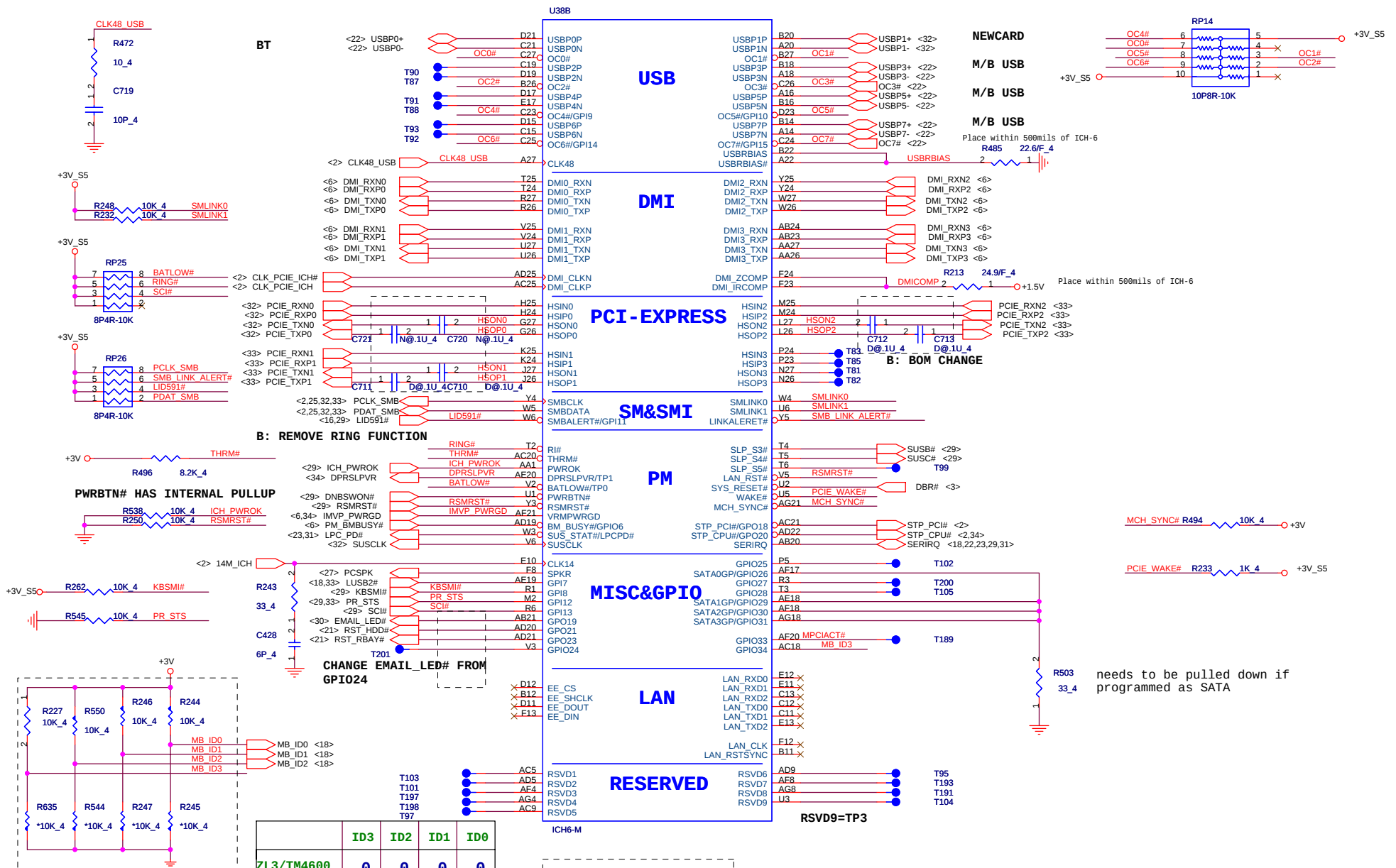


C: Change to FDV301N for Vgs issue.

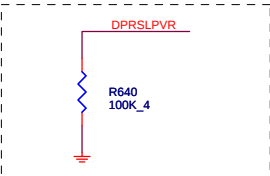


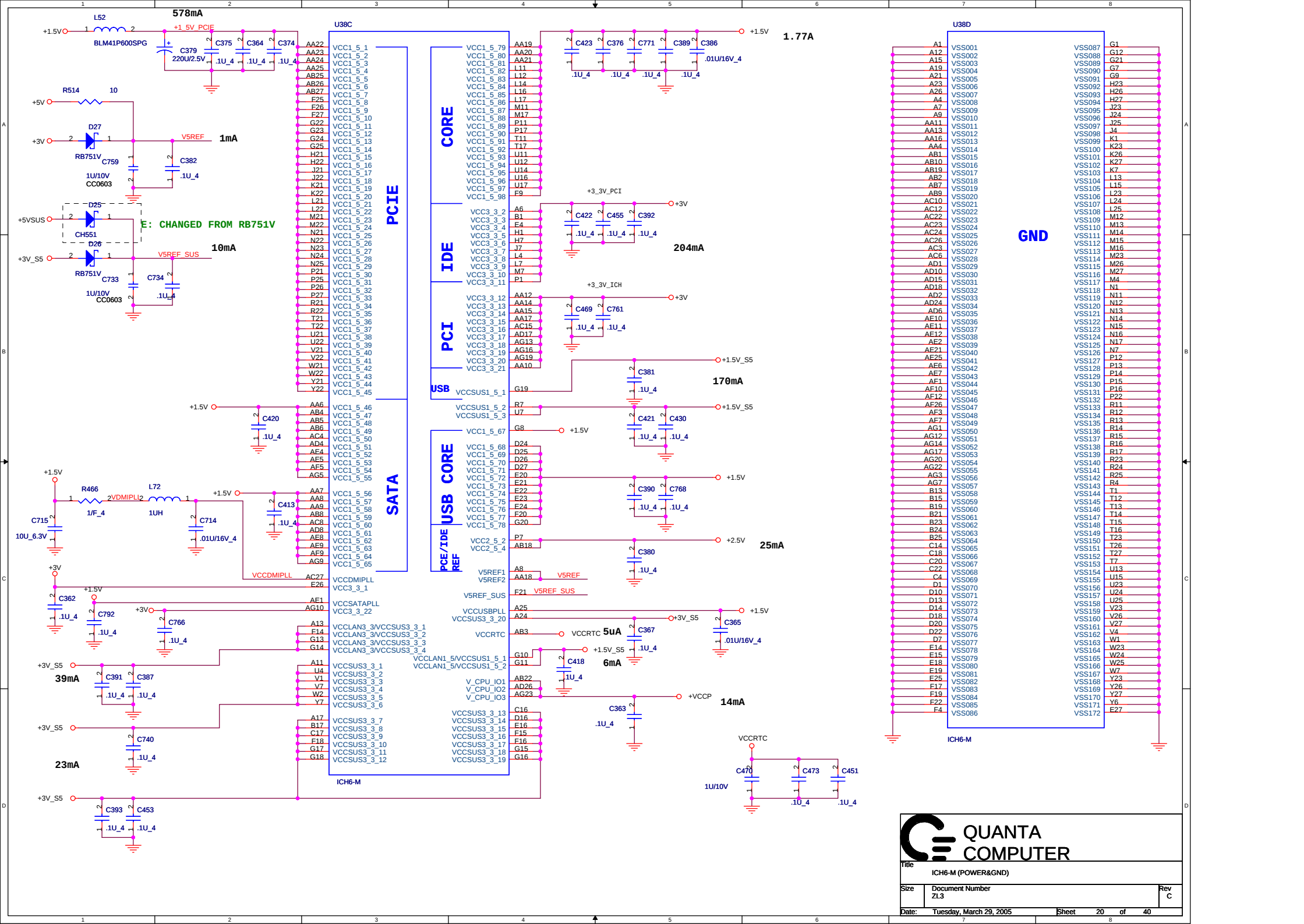
CHANGE TO 0ohm for Acer LCD



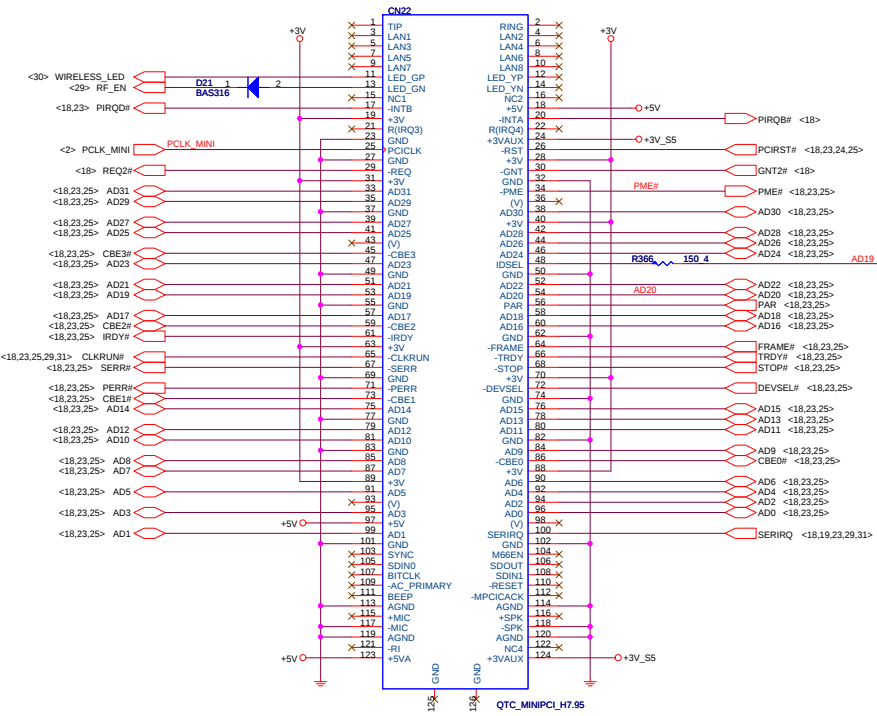


	ID3	ID2	ID1	ID0
ZL3/TM4600	0	0	0	0
ZL3B/TM4100	0	0	1	0
ZL3D/AS1690	0	1	0	0
ZL3F/AS3510	0	1	1	0
ZL3C/EX4100	1	0	1	1

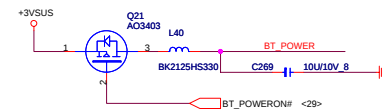
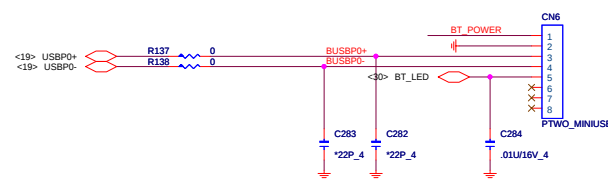
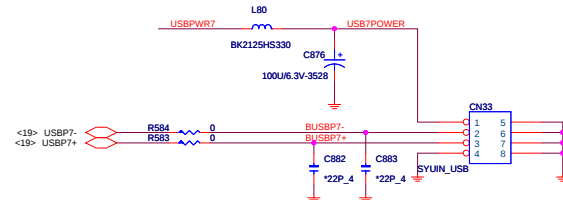
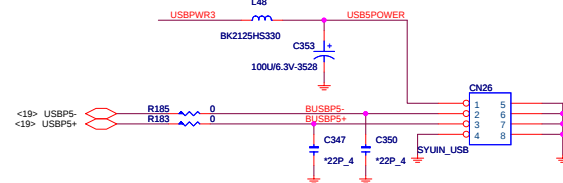
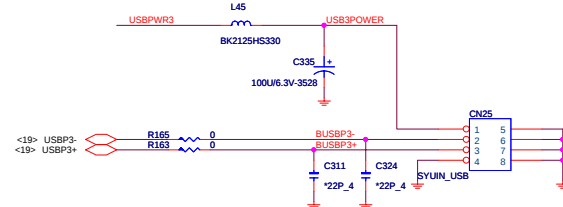
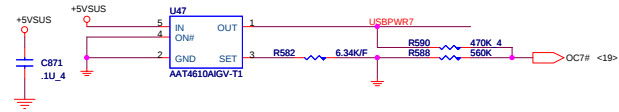
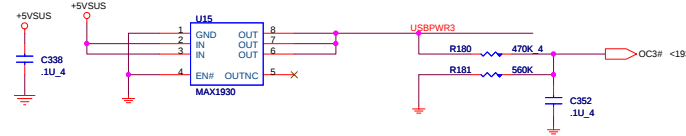
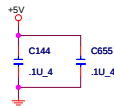
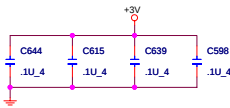




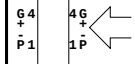
MINI-PCI



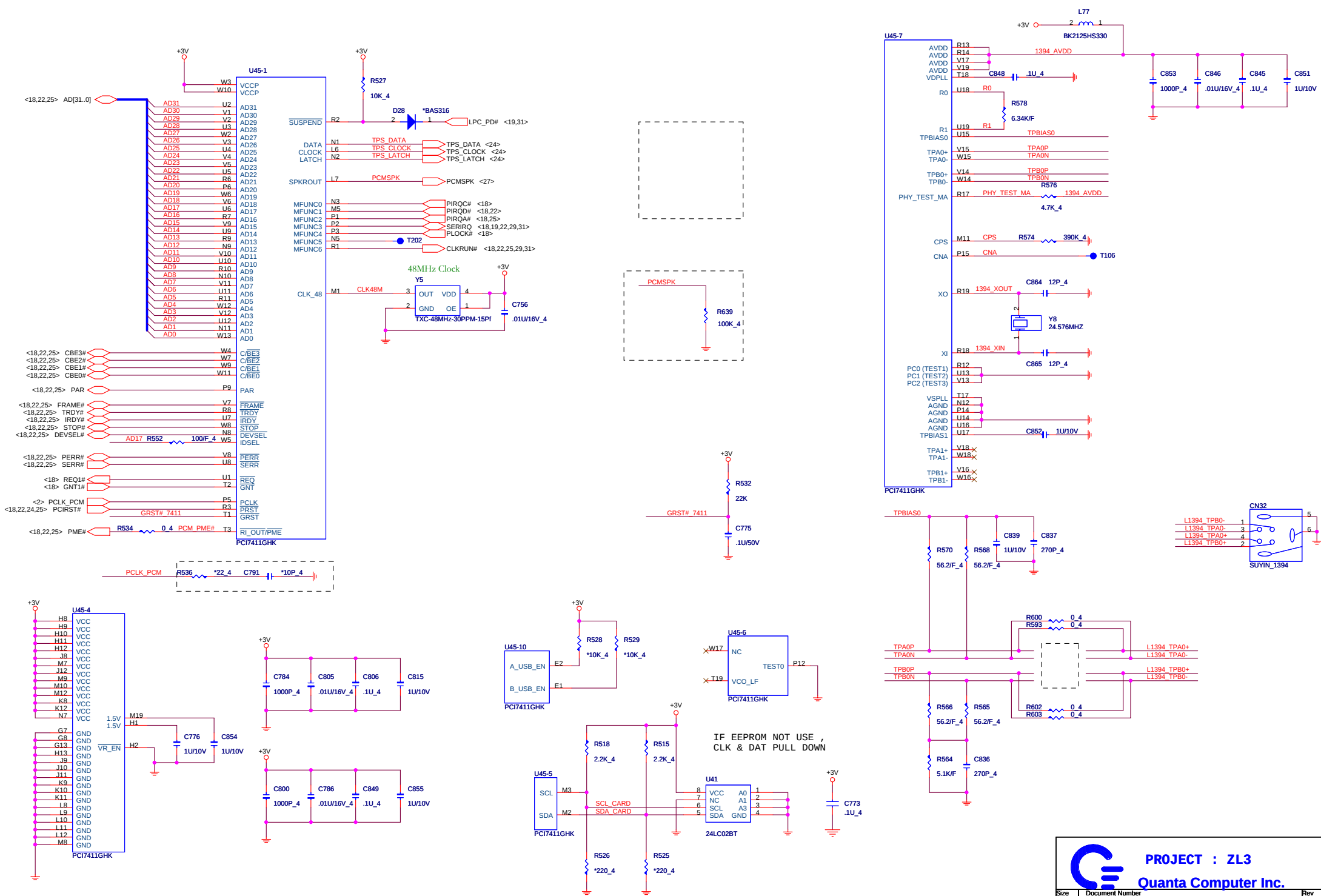
PCLK_MINI R408 *22_4 C645 *10P_4

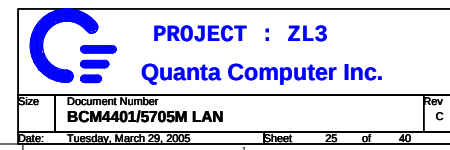


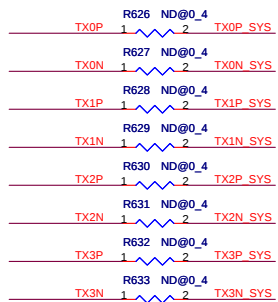
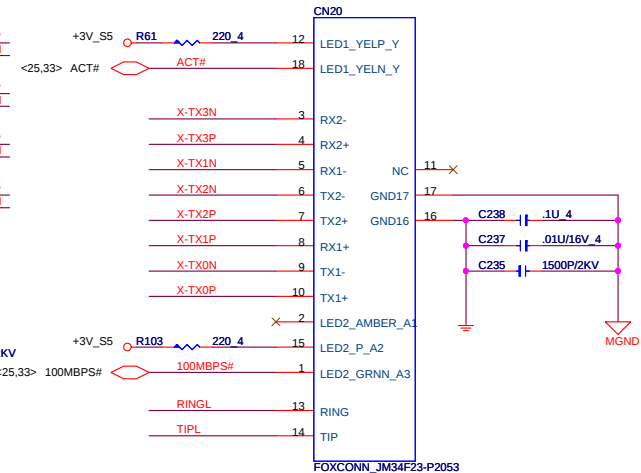
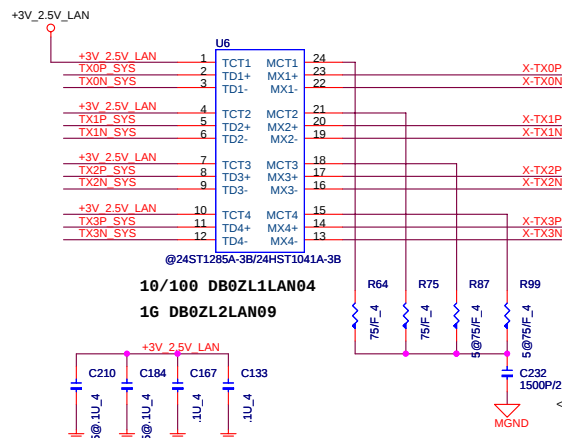
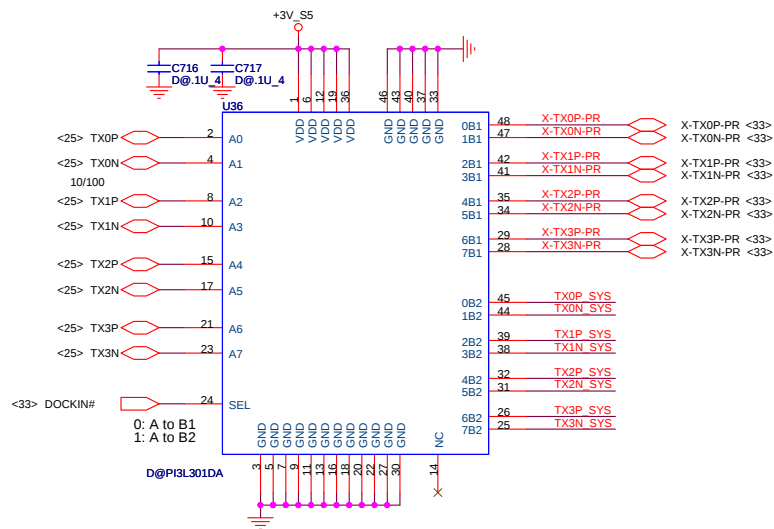
BOT



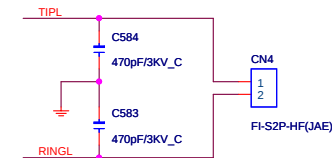
PROJECT : ZL3
Quanta Computer Inc.





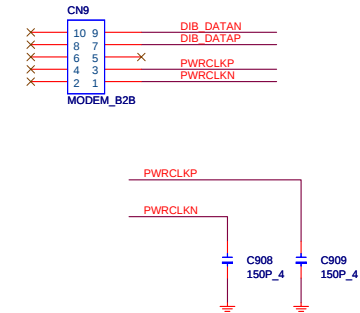
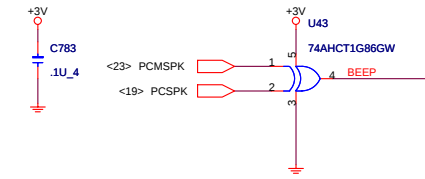
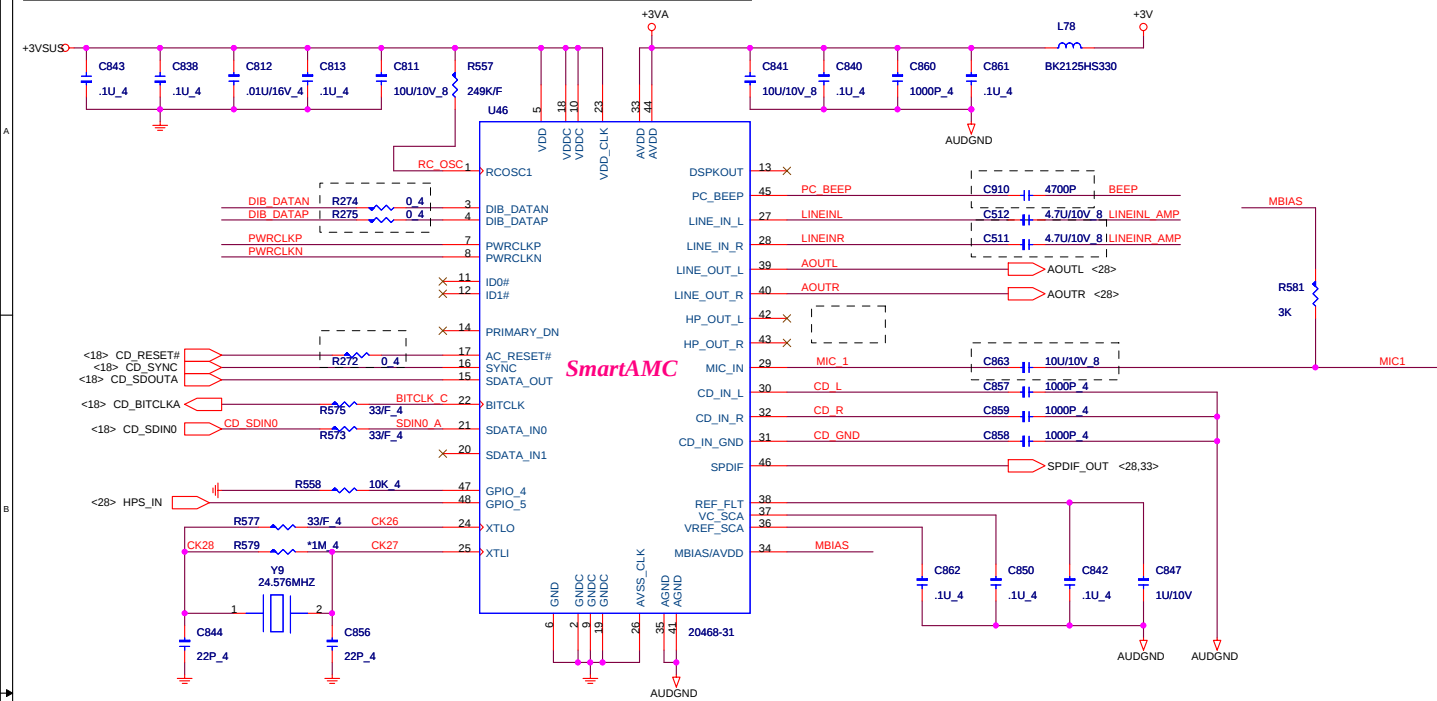


ADD CIRCUITS WHEN NO DOCKING

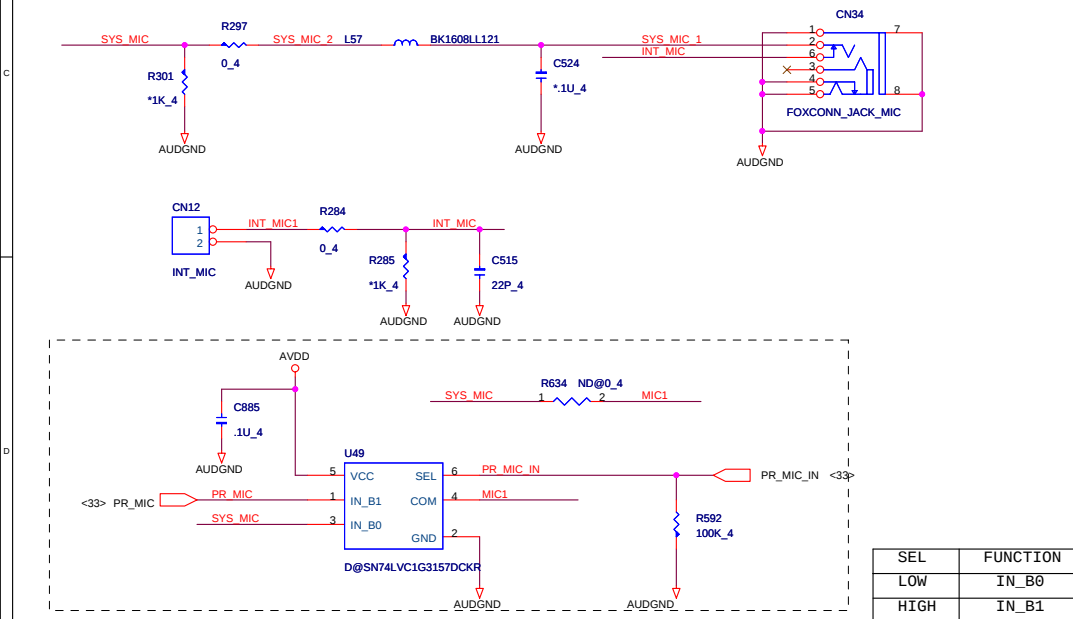


PROJECT : ZL3
Quanta Computer Inc.

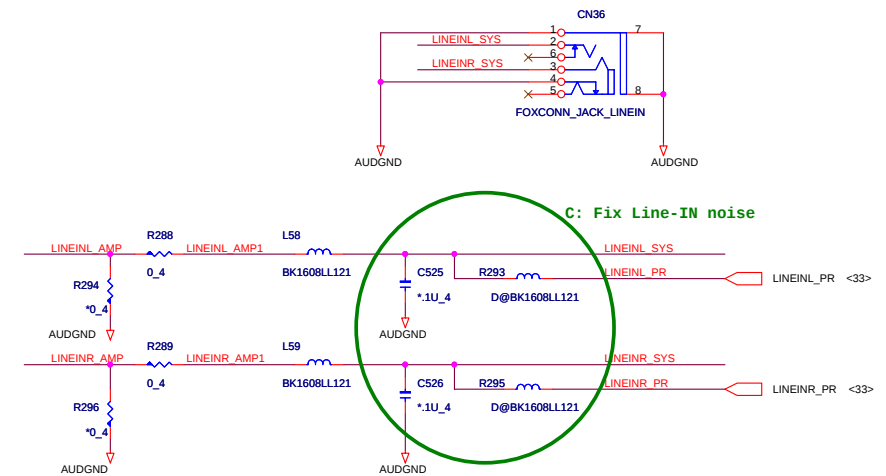
The AMC20463-004 modem is used for mother board family MBAMC20463-004.



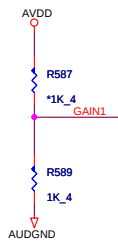
MIC



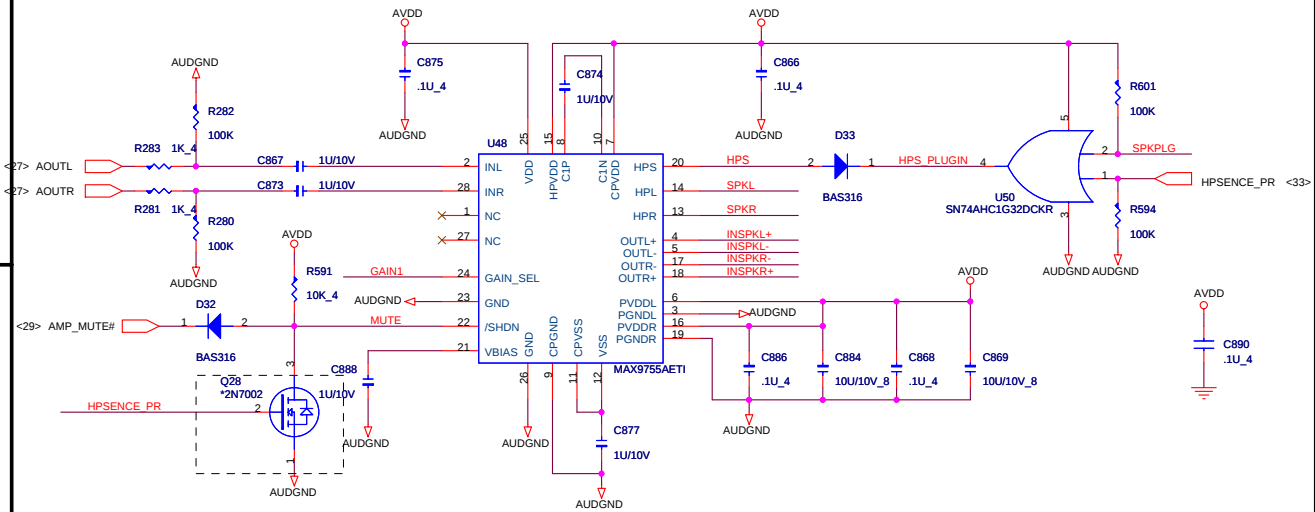
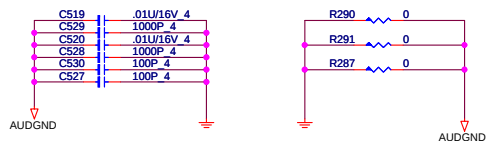
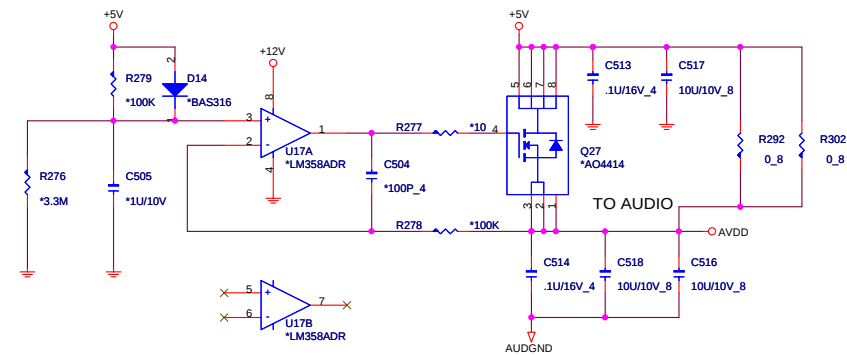
LINE IN



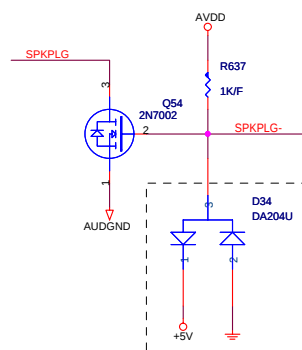
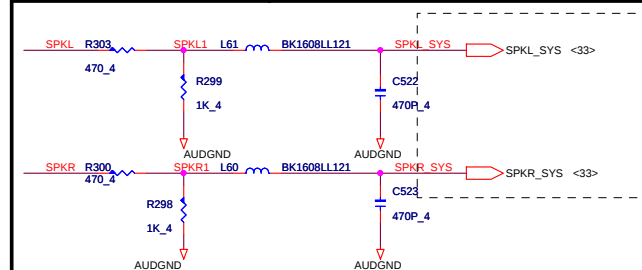
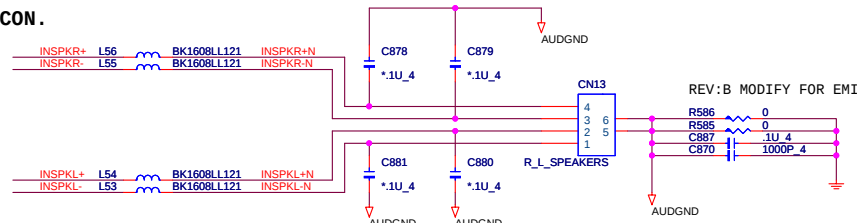
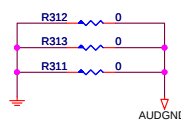
GAIN1	SPKR MODE	HP MODE
0	10.5	3
1	9	0



AMP POWER

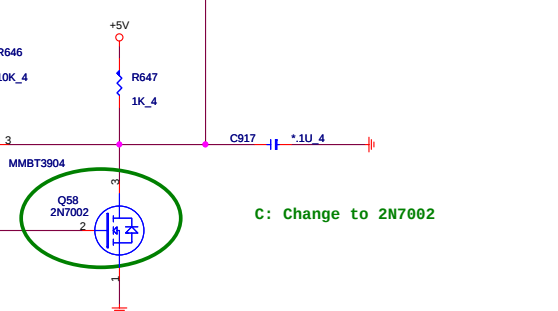
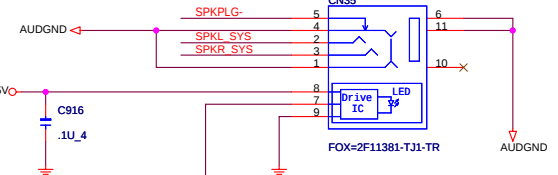


SPEAKER CON.

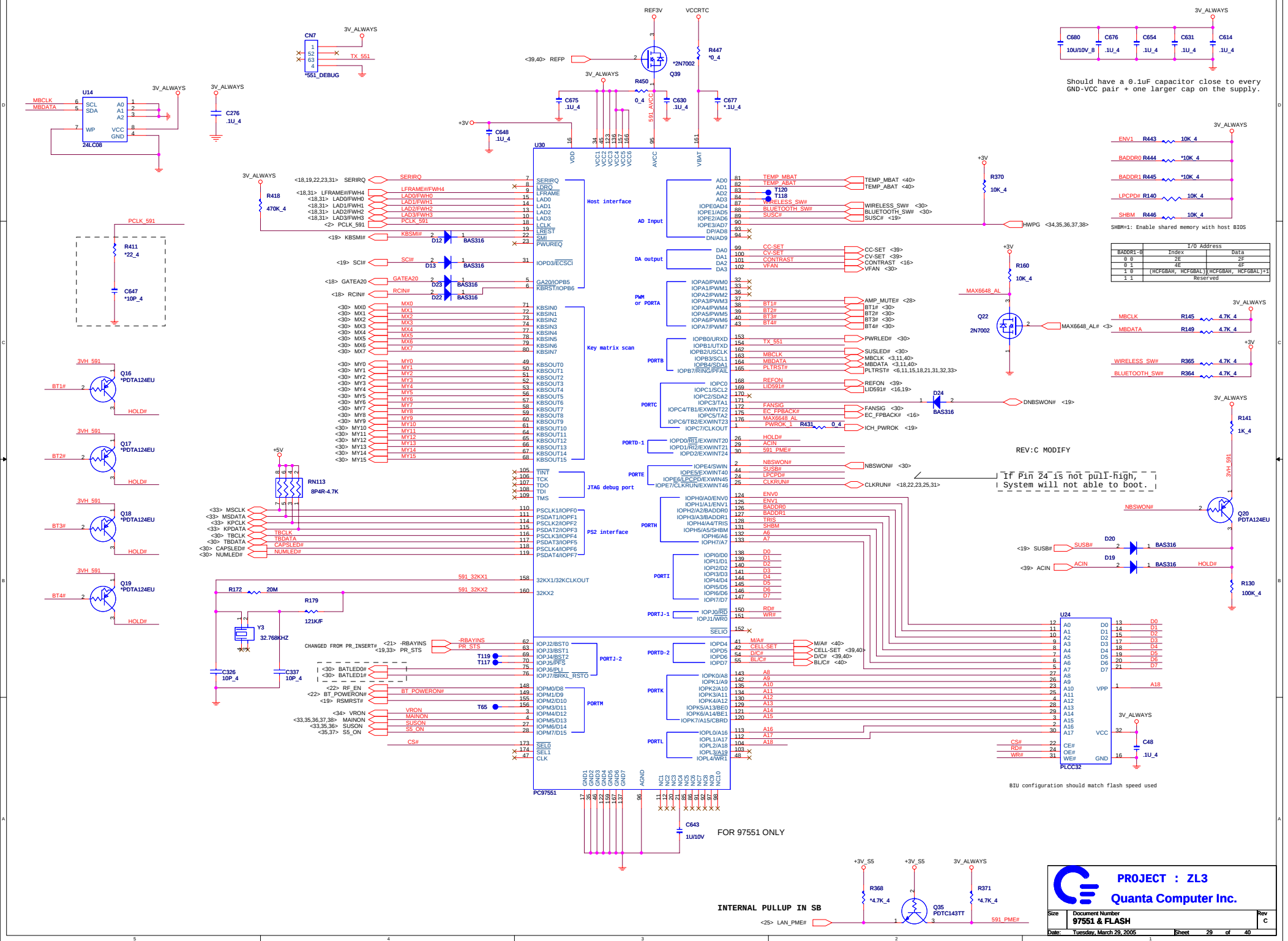


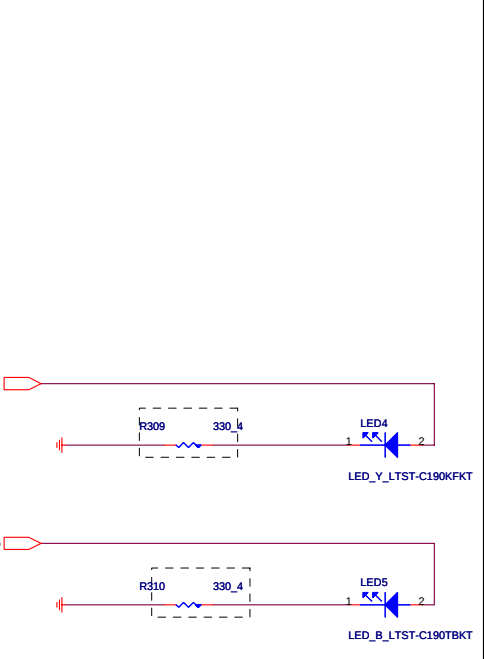
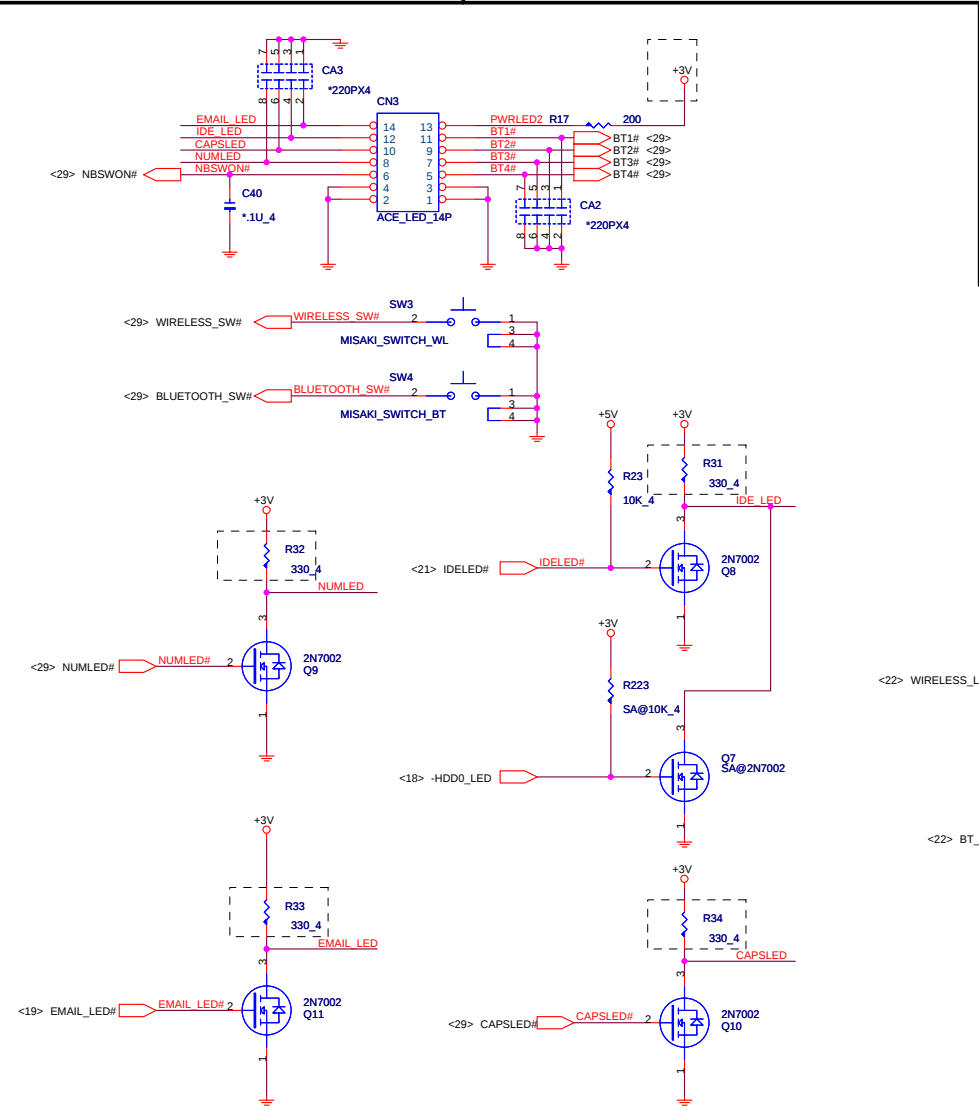
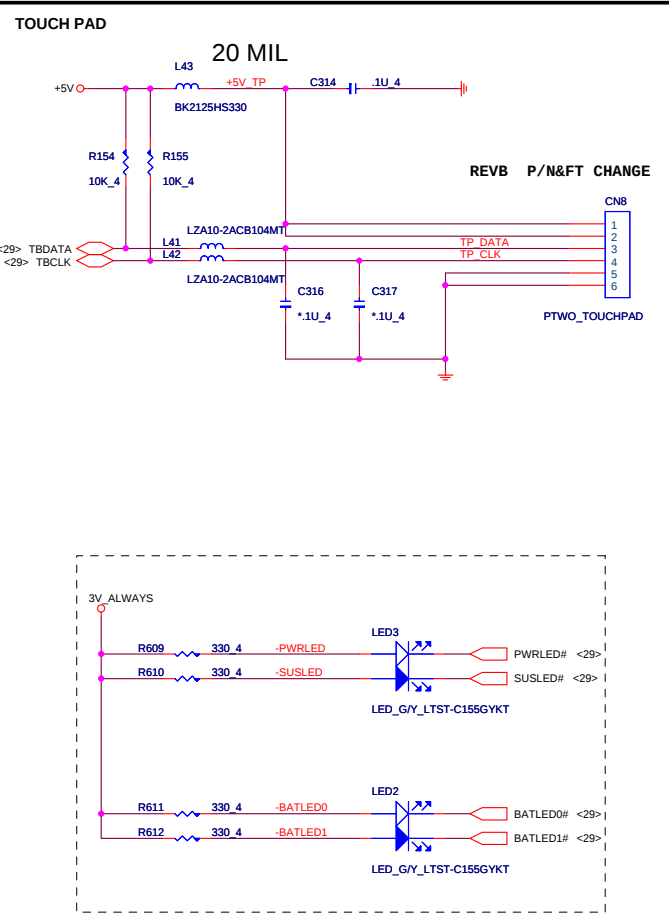
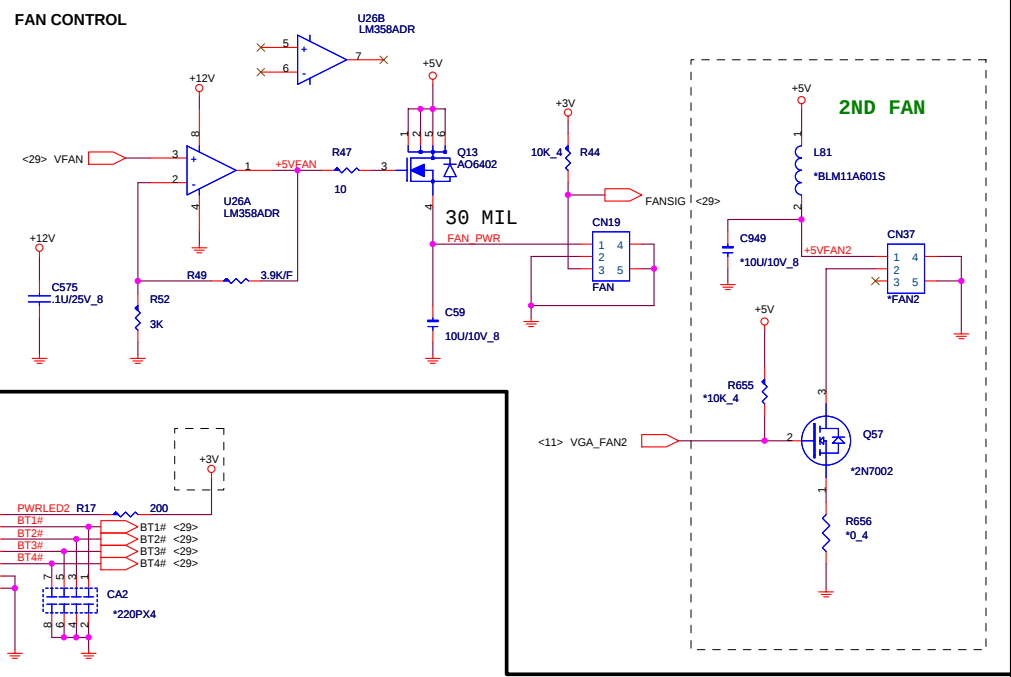
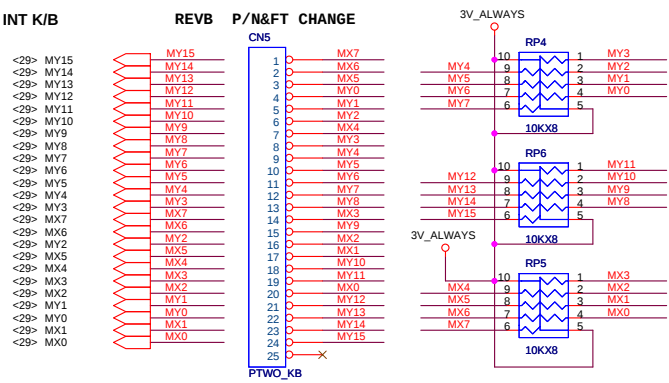
F: NEW ADD FOR ESD
CLOSE TO CN35

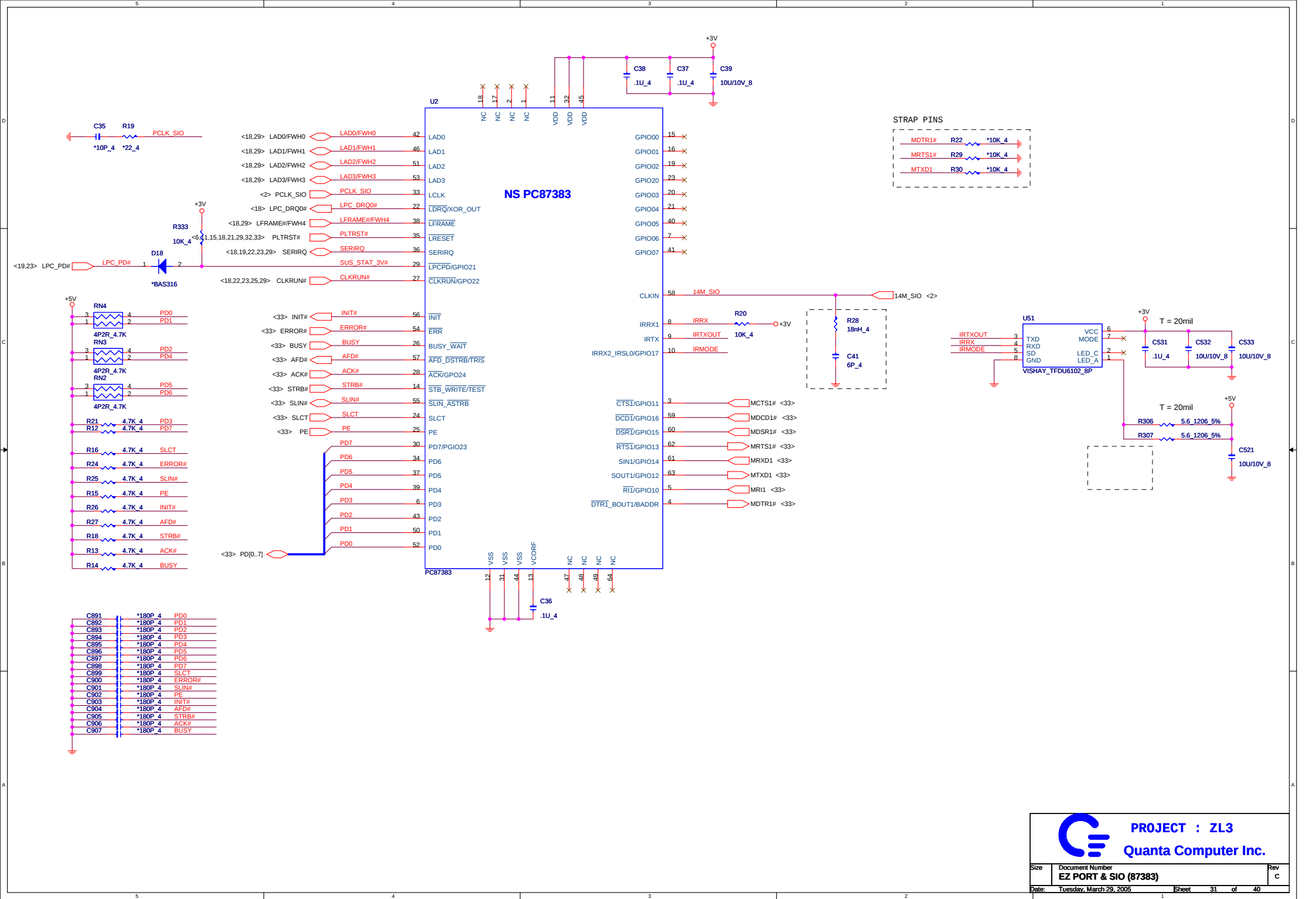
LINE OUT&SPDIF

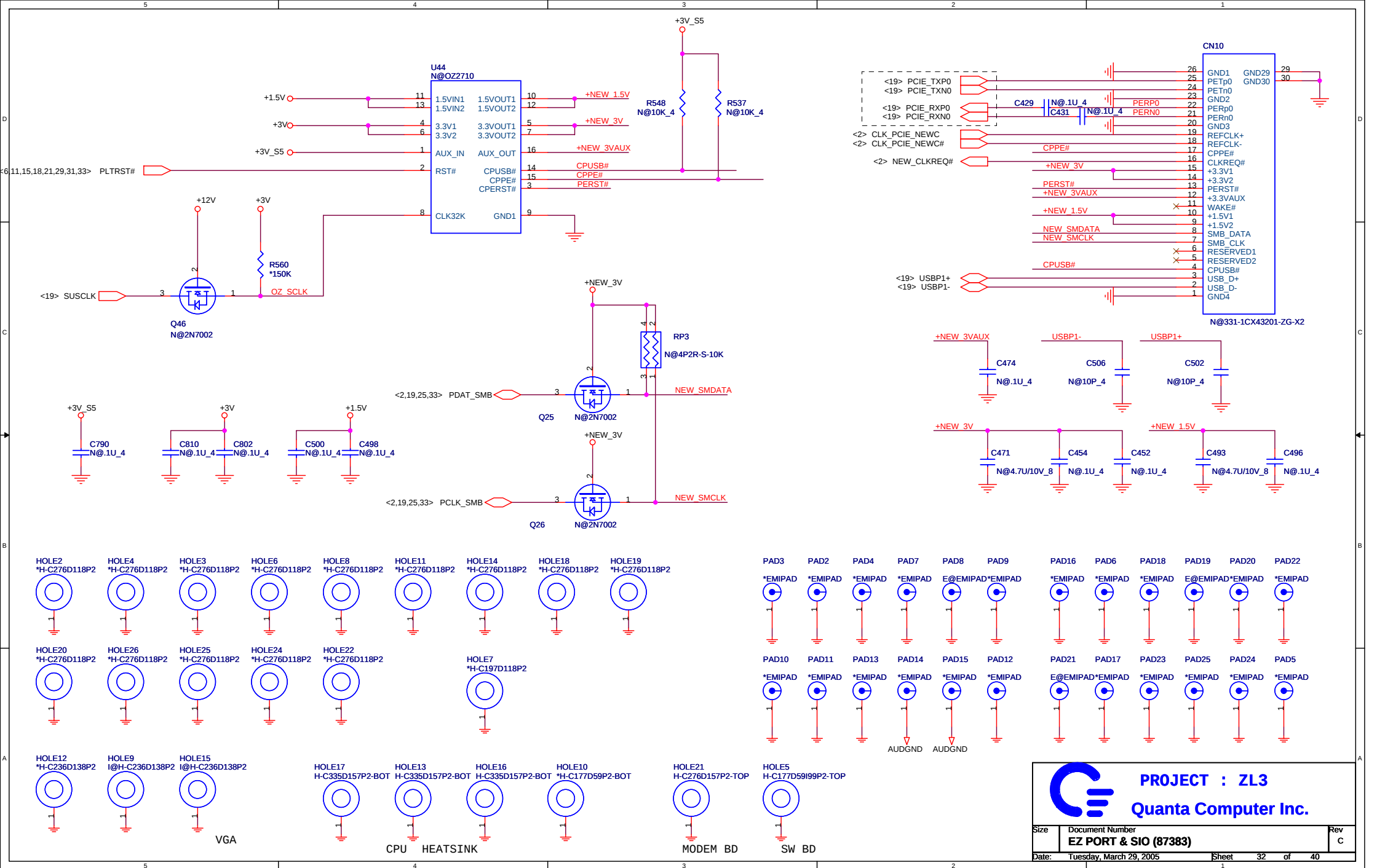


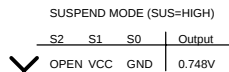
PROJECT : ZL3
Quanta Computer Inc.









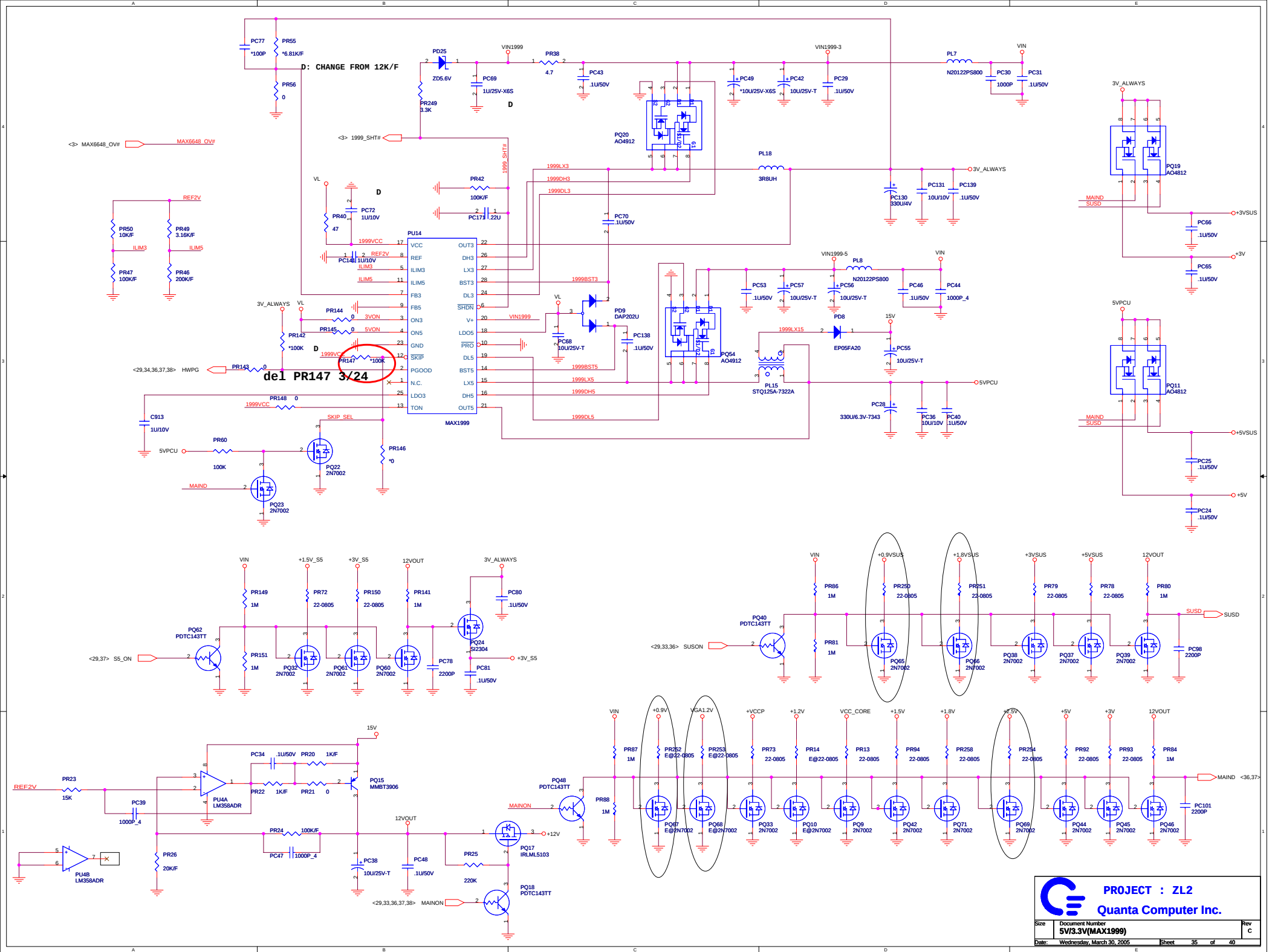


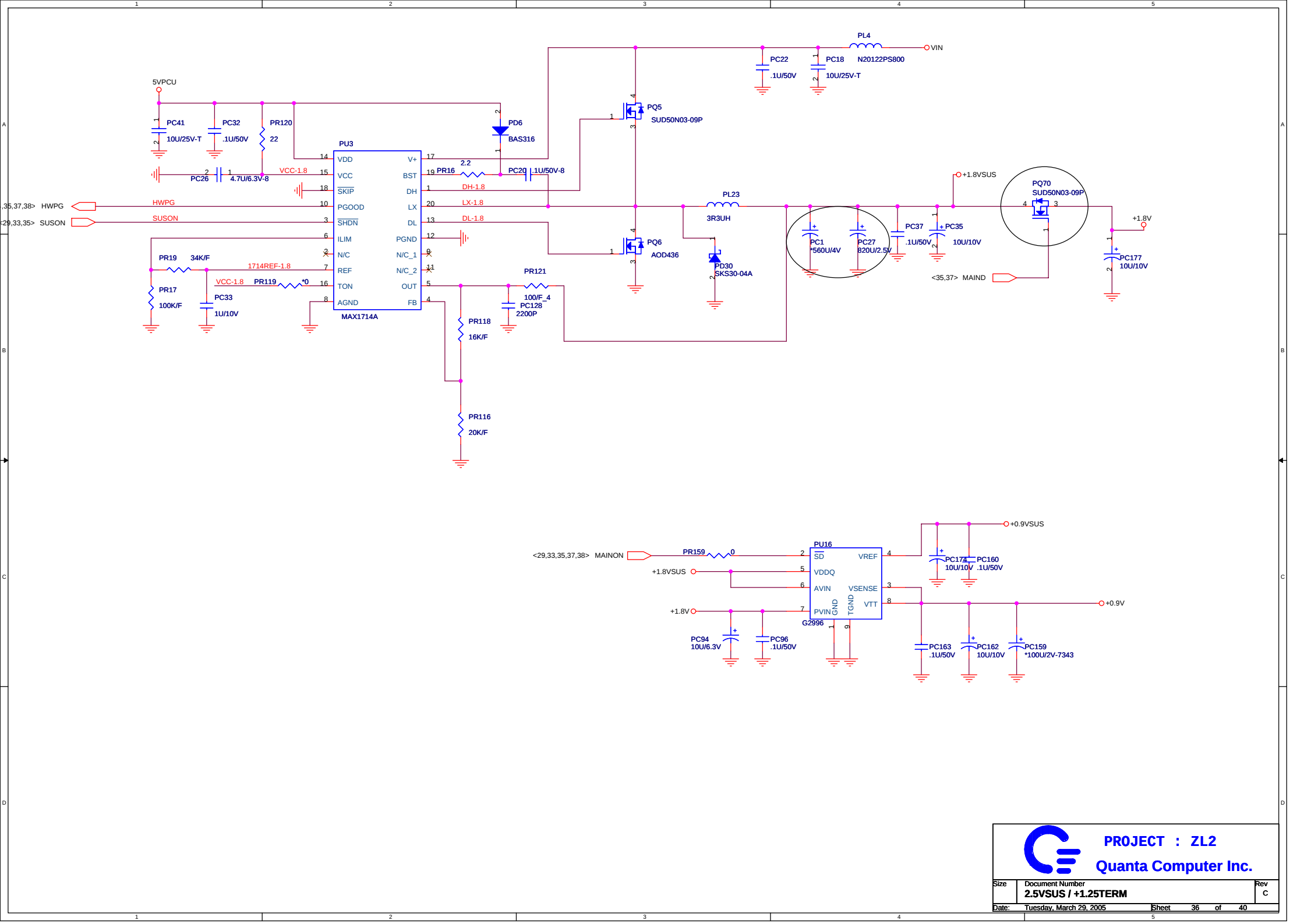
B2	B1	B0	Output
GND	GND	GND	1.708V
REF	REF	REF	1.372V
OPEN	OPEN	OPEN	1.036V
VCC	VCC	VCC	0.700V
REF	VCC	VCC	1.212V



PROJECT : ZL2
Quanta Computer Inc.

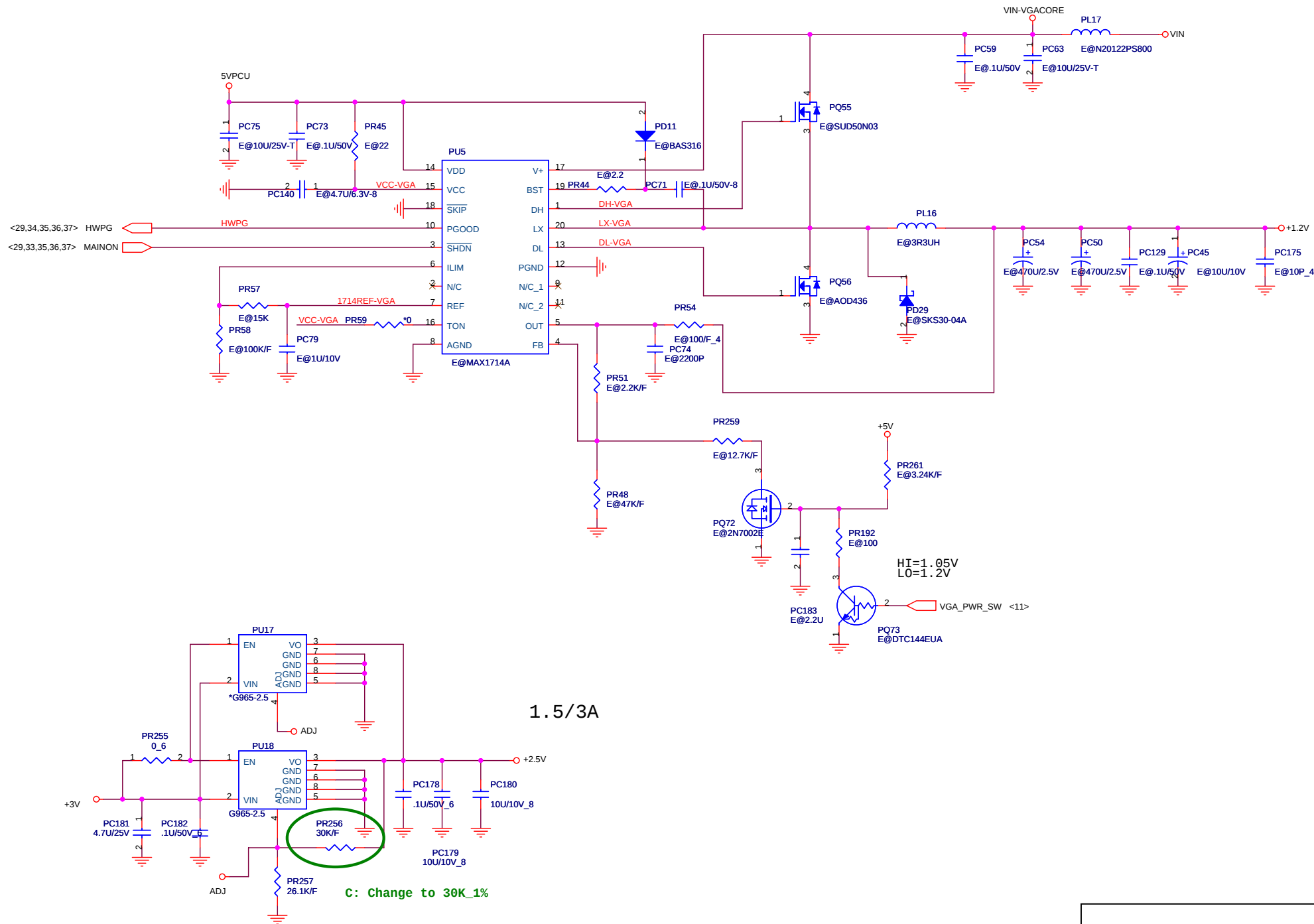
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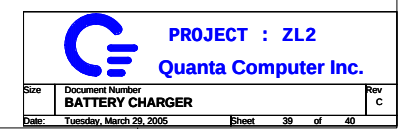




PROJECT : ZL2
Quanta Computer Inc.

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	2.5VSUS / +1.25TERM	C
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	Quanta Computer Inc.		
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