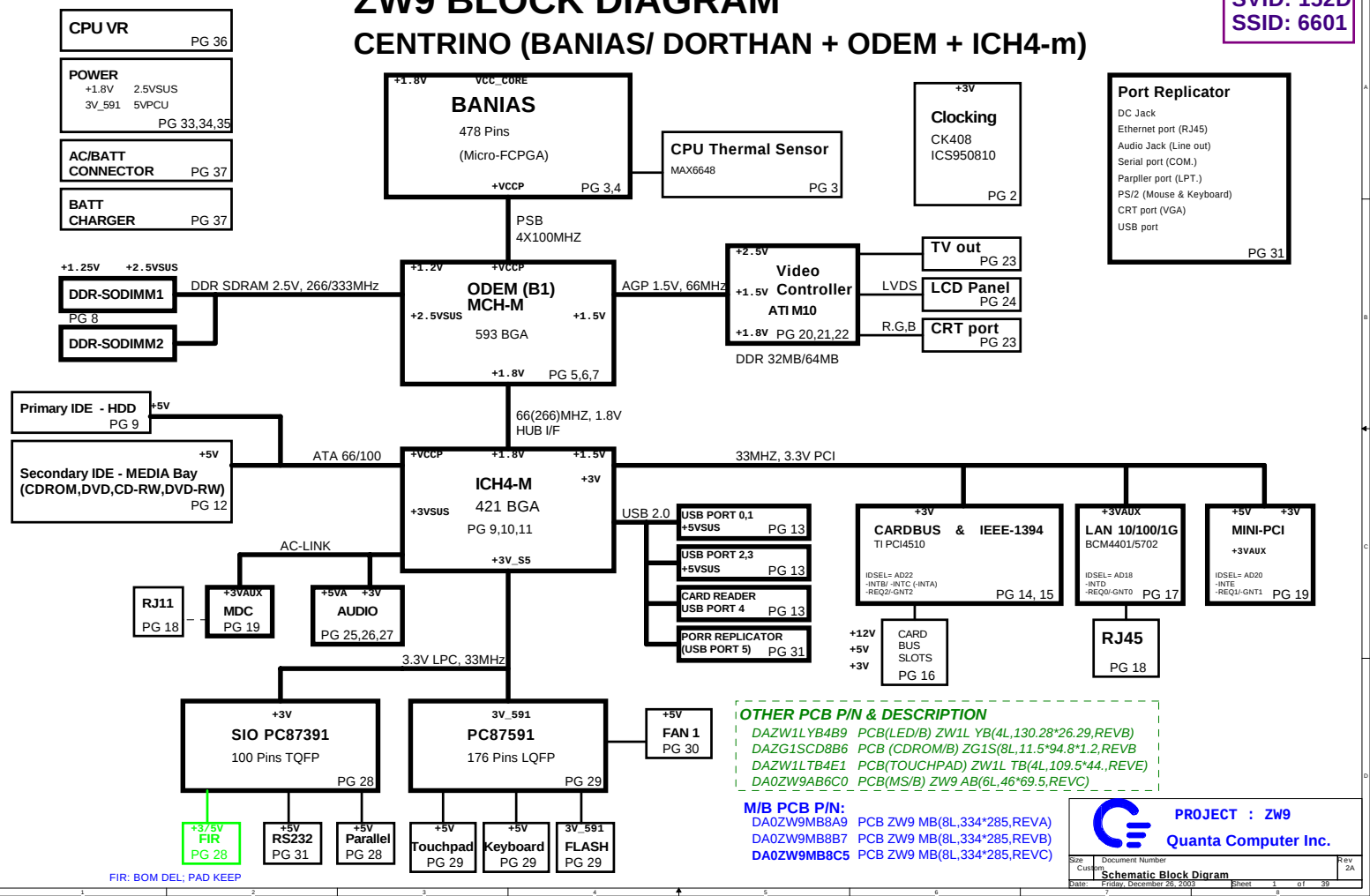
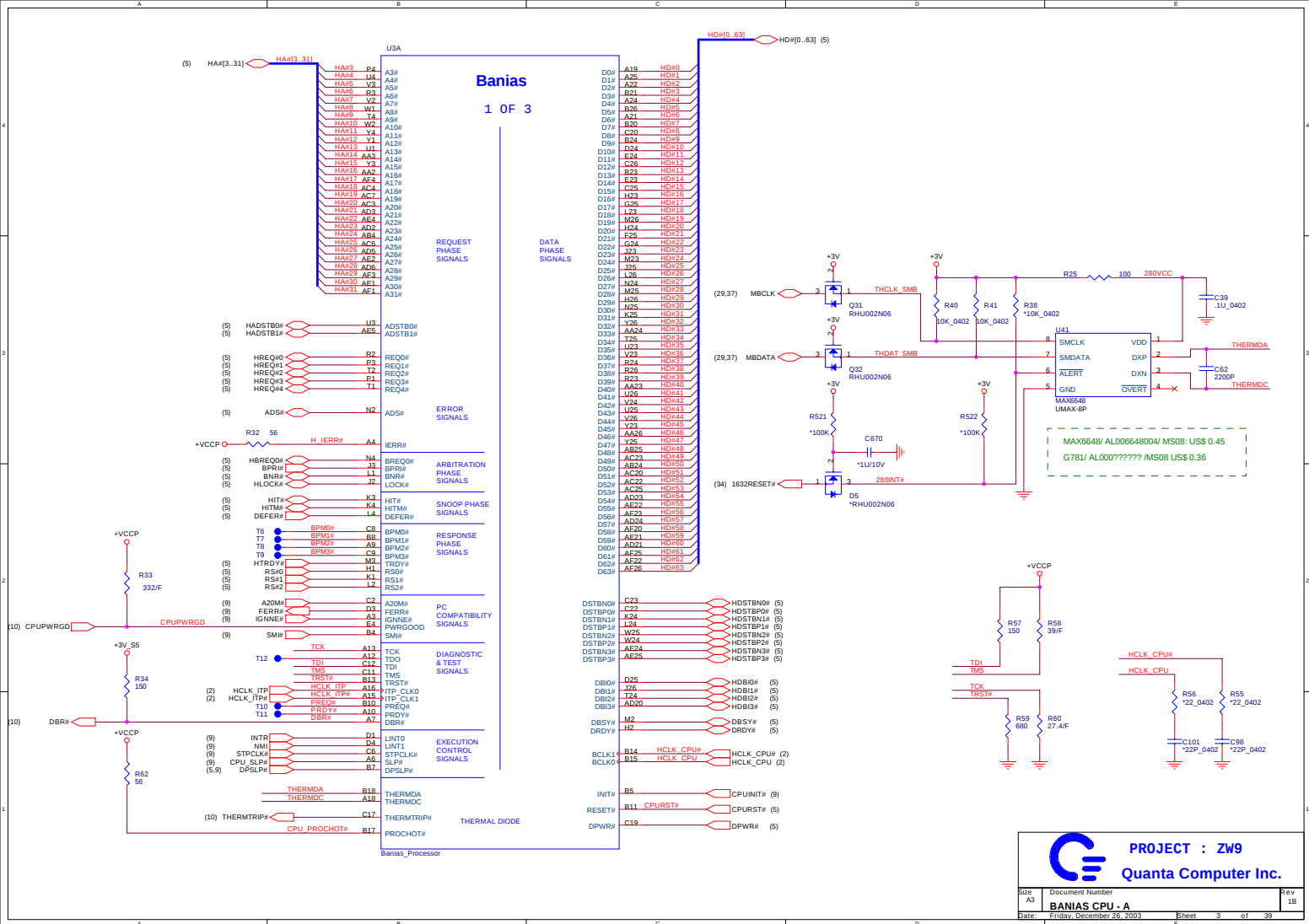
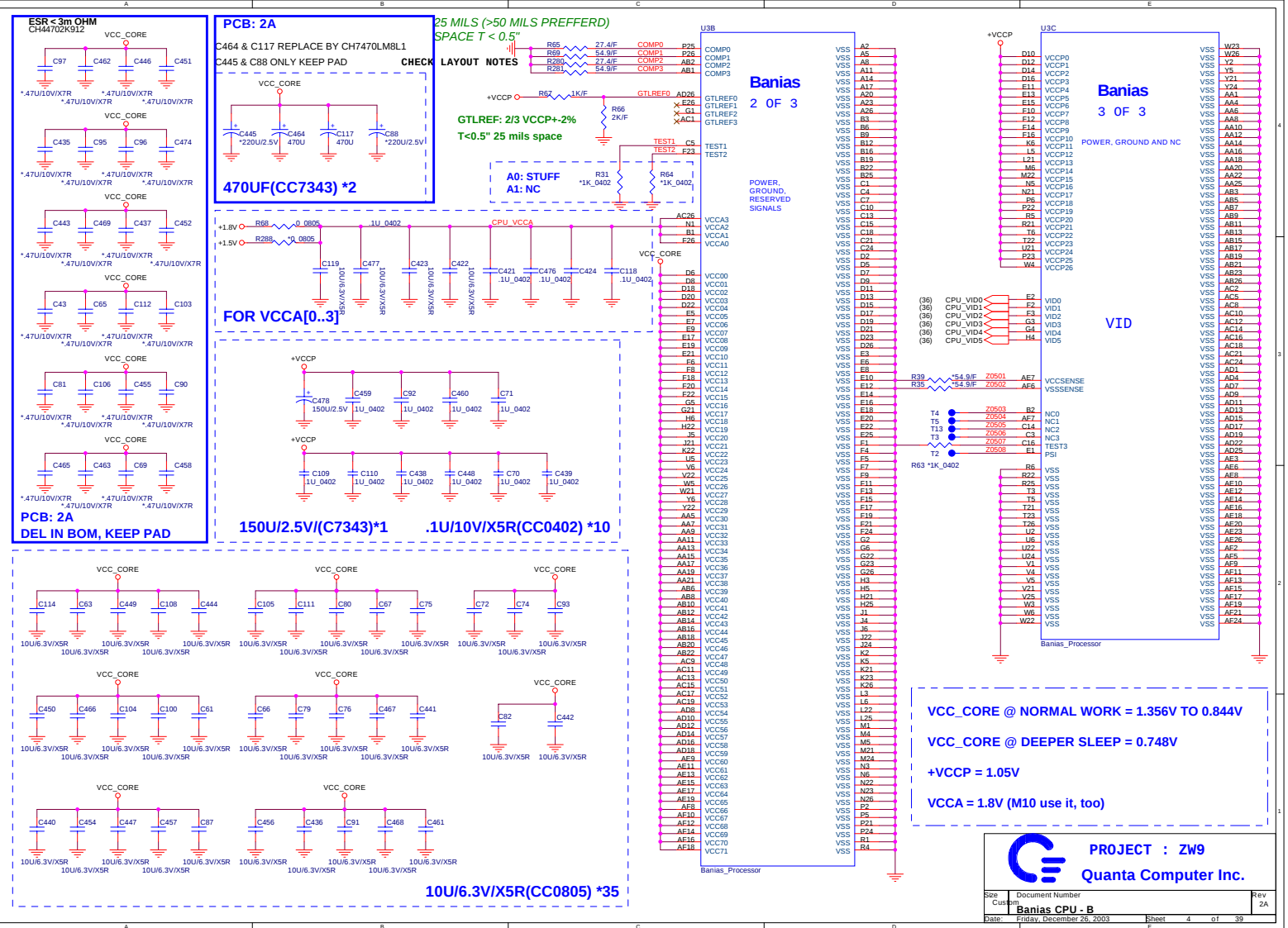
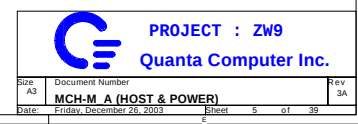


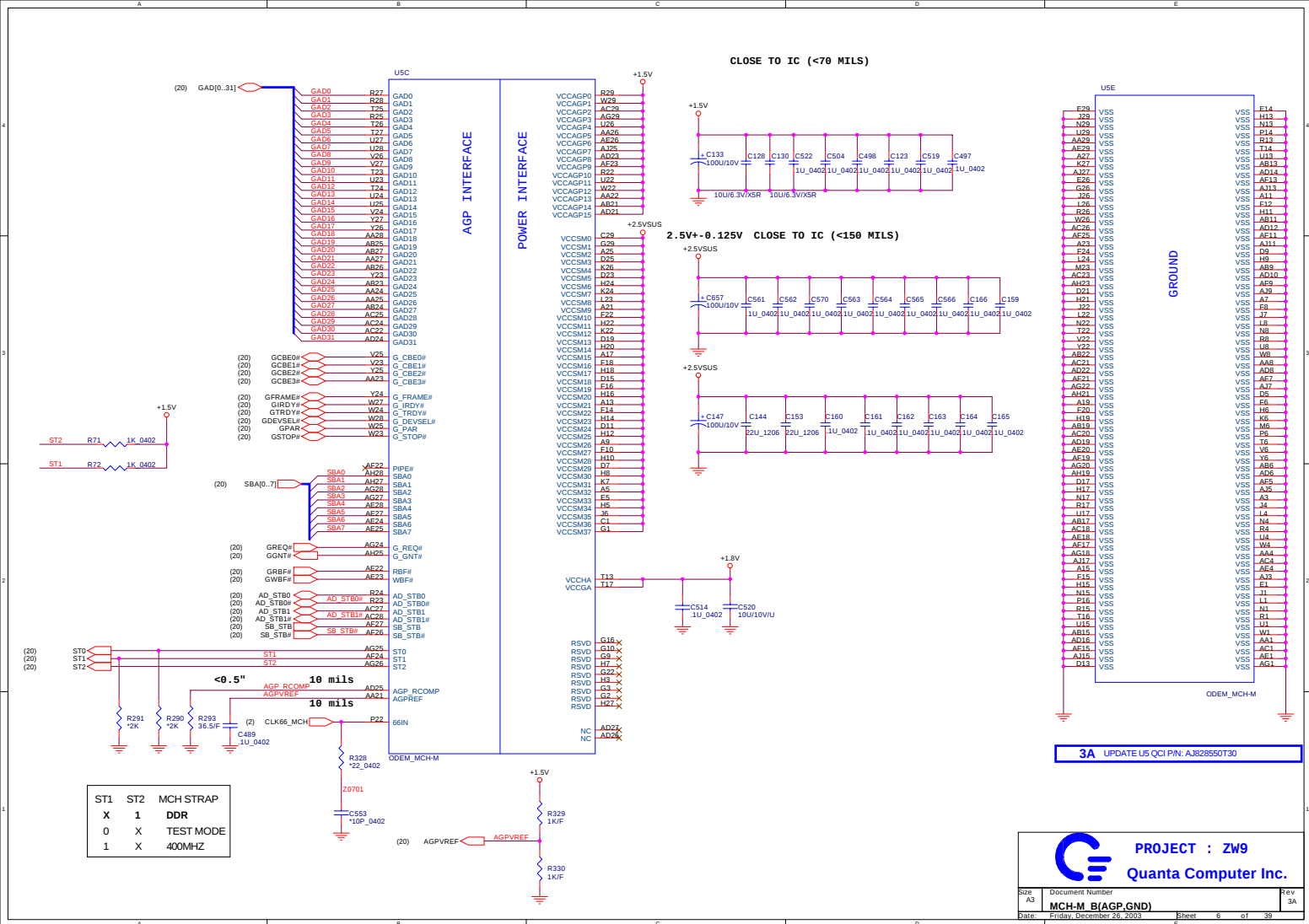
SVID: 152D
SSID: 6601





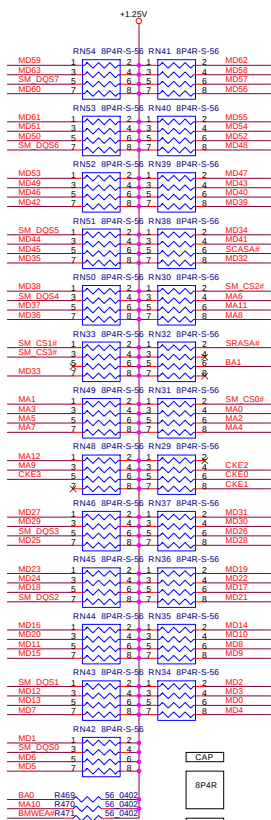




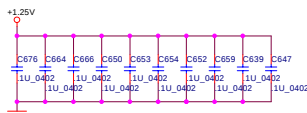
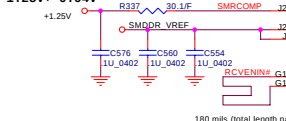




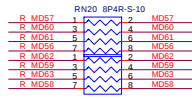
USE 8P4R-0402 package



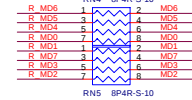
1.25V+-0.04V WITHIN 1", TRACE (12,10)



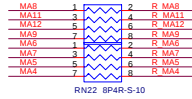
R SM DQS7 R132 10 0402 SM DQS7



R SM DQS0 R126 10 0402 SM DQS0



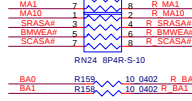
R SM DQS1 R128 10 0402 SM DQS1



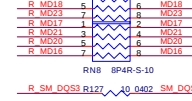
R SM DQS2 R125 10 0402 SM DQS2



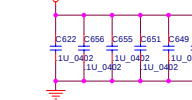
R SM DQS3 R127 10 0402 SM DQS3



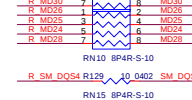
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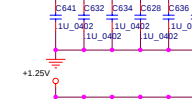
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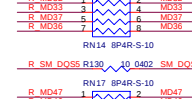
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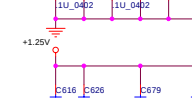
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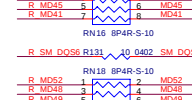
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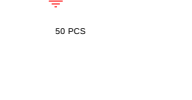
R SM DQS9 R134 10 0402 SM DQS9



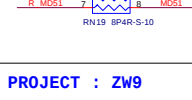
R SM DQS10 R135 10 0402 SM DQS10



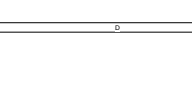
R SM DQS11 R136 10 0402 SM DQS11



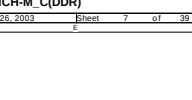
R SM DQS12 R137 10 0402 SM DQS12



R SM DQS13 R138 10 0402 SM DQS13



R SM DQS14 R139 10 0402 SM DQS14



R SM DQS15 R140 10 0402 SM DQS15



R SM DQS16 R141 10 0402 SM DQS16



R SM DQS17 R142 10 0402 SM DQS17



R SM DQS18 R143 10 0402 SM DQS18



R SM DQS19 R144 10 0402 SM DQS19



R SM DQS20 R145 10 0402 SM DQS20



R SM DQS21 R146 10 0402 SM DQS21



R SM DQS22 R147 10 0402 SM DQS22



R SM DQS23 R148 10 0402 SM DQS23



R SM DQS24 R149 10 0402 SM DQS24



R SM DQS25 R150 10 0402 SM DQS25

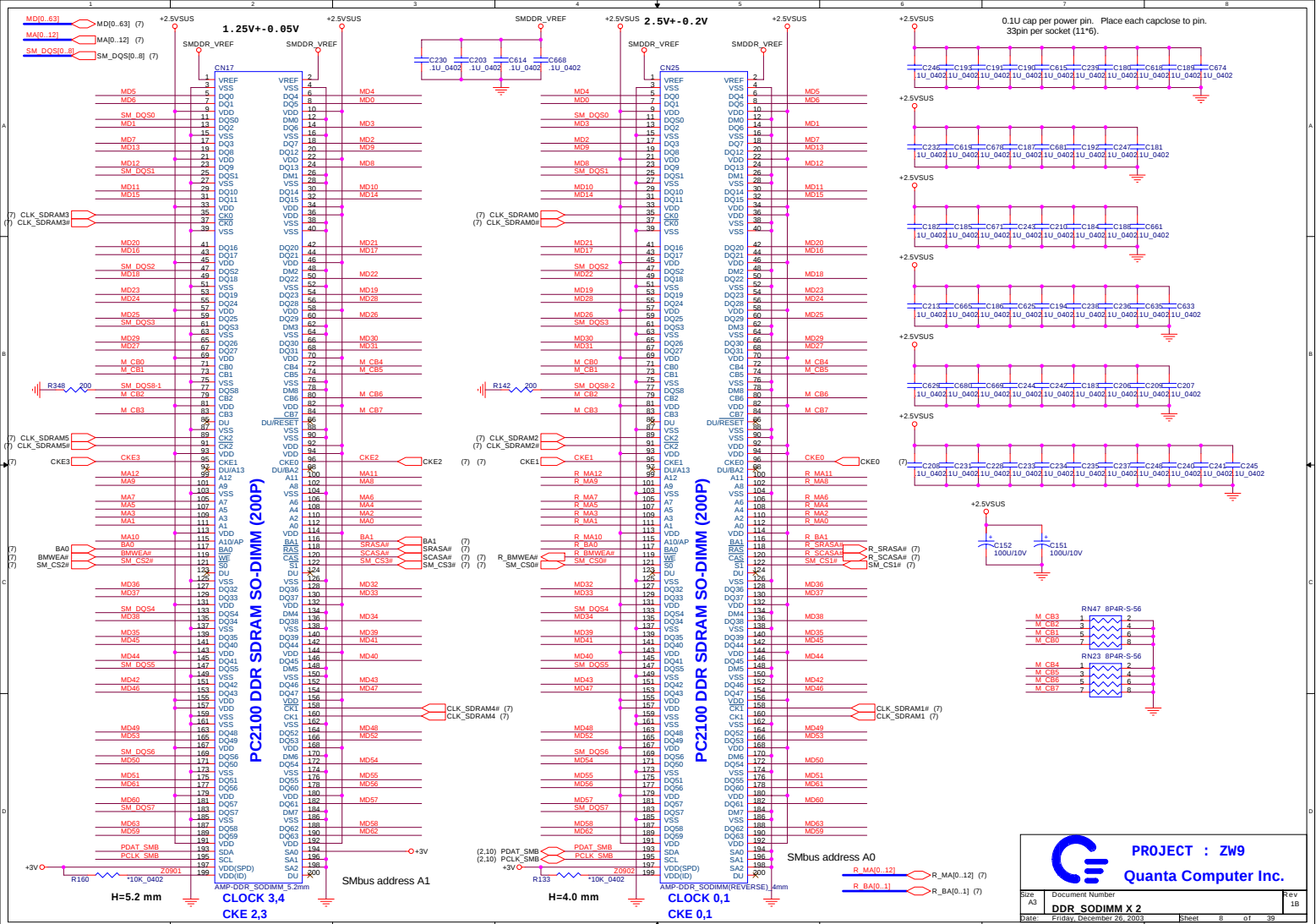


R SM DQS26 R151 10 0402 SM DQS26

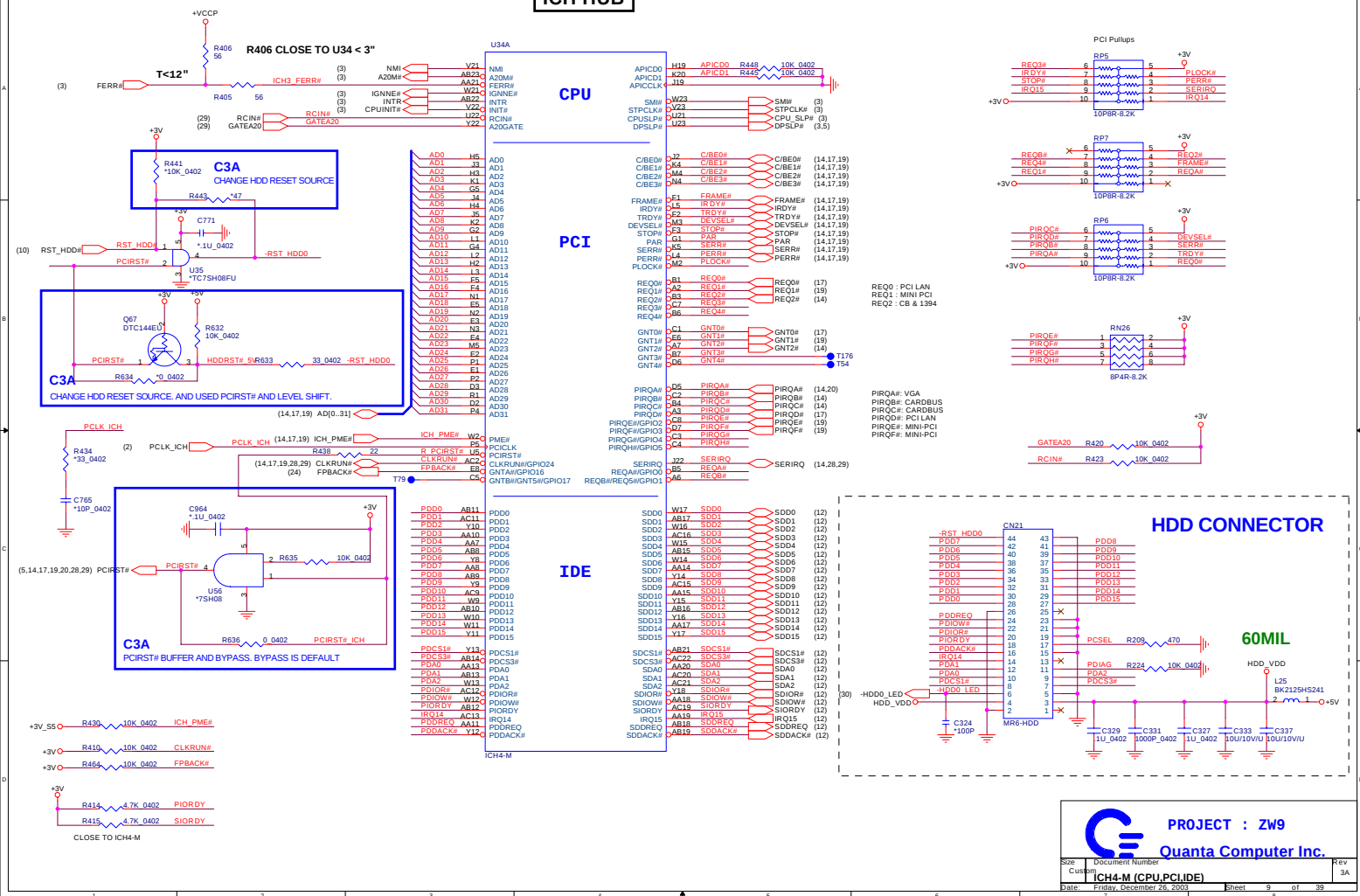


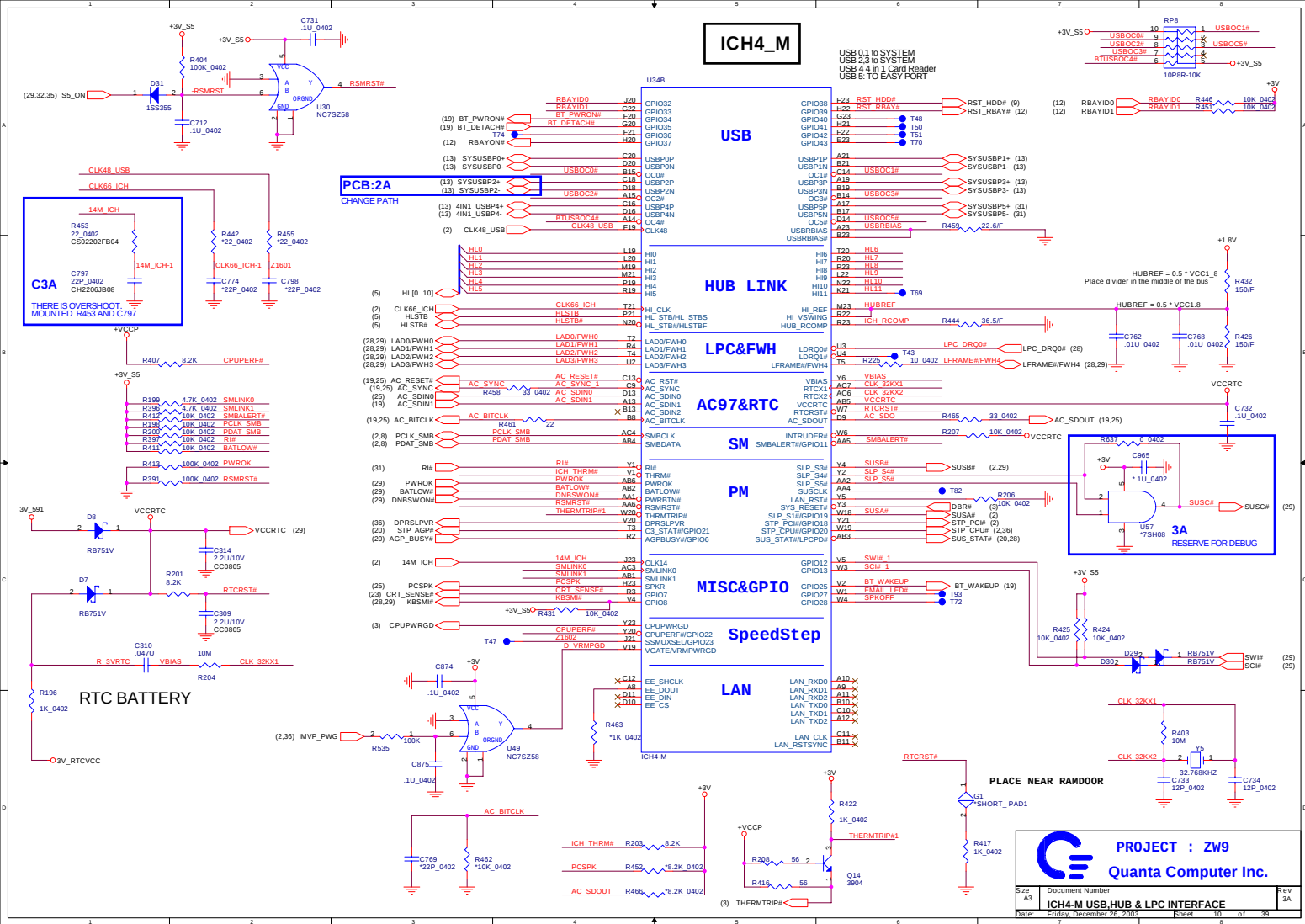
R SM DQS27 R152 10 0402 SM DQS27

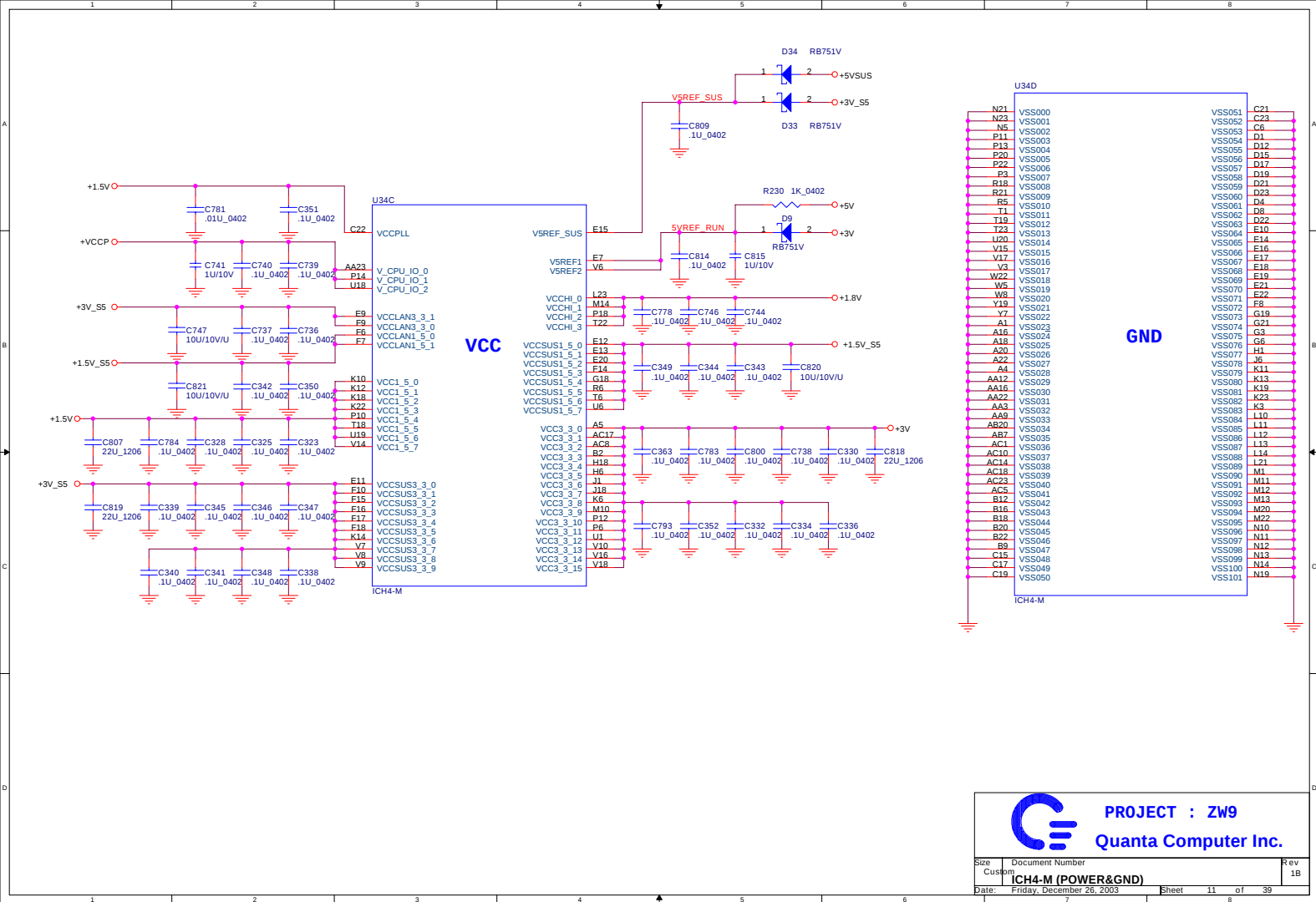


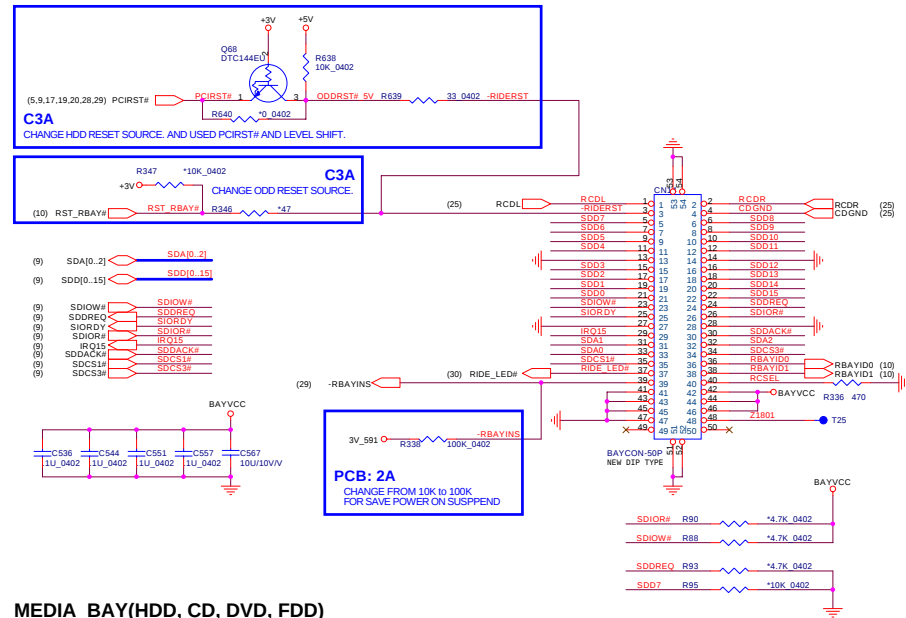


ICH HUB

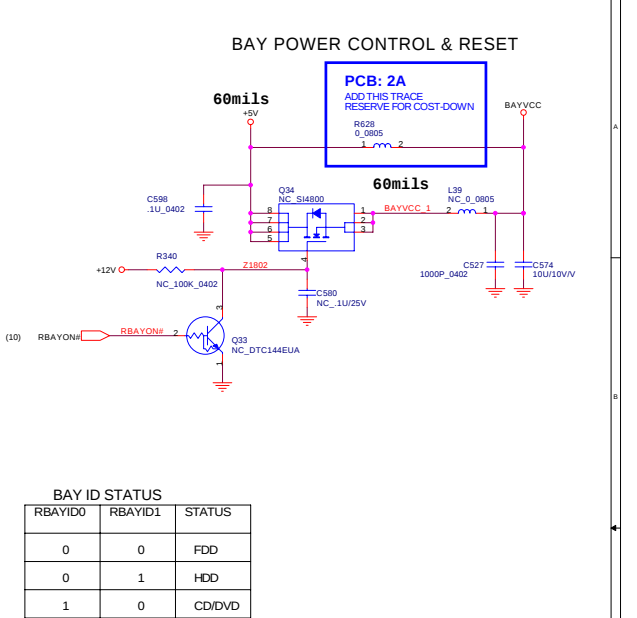
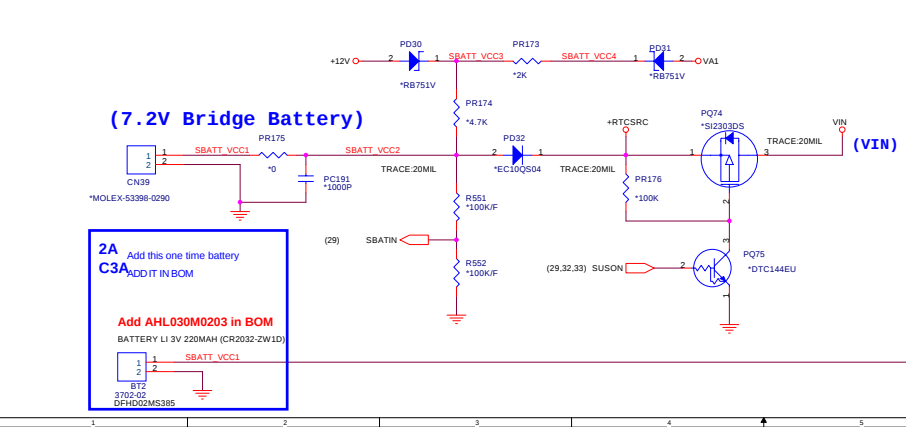




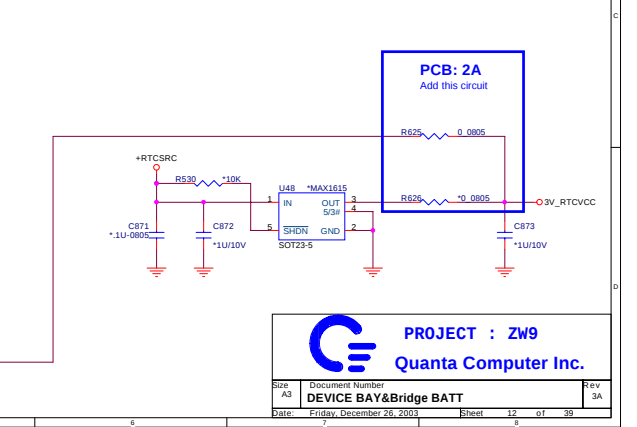


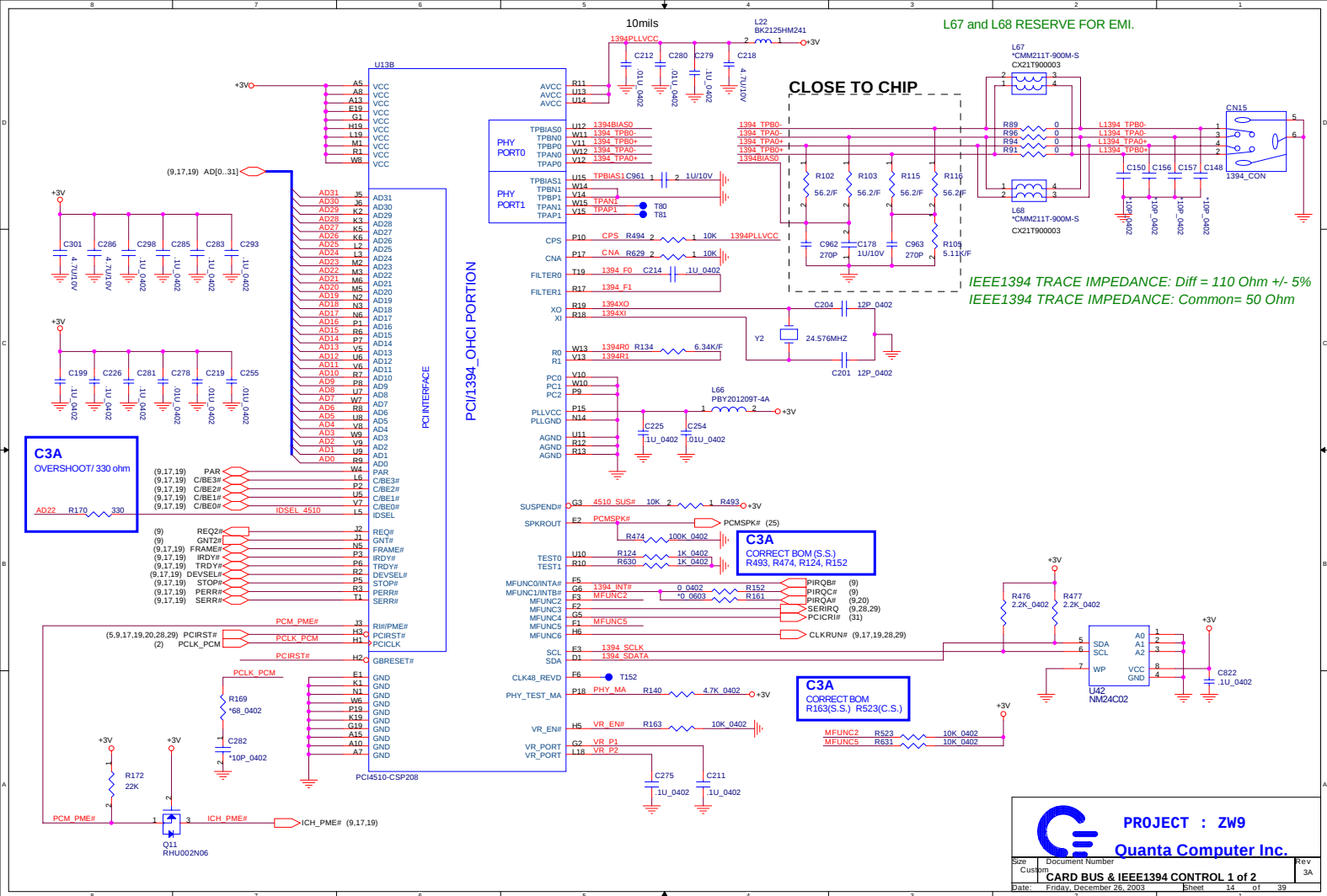


MEDIA BAY(HDD, CD, DVD, FDD)

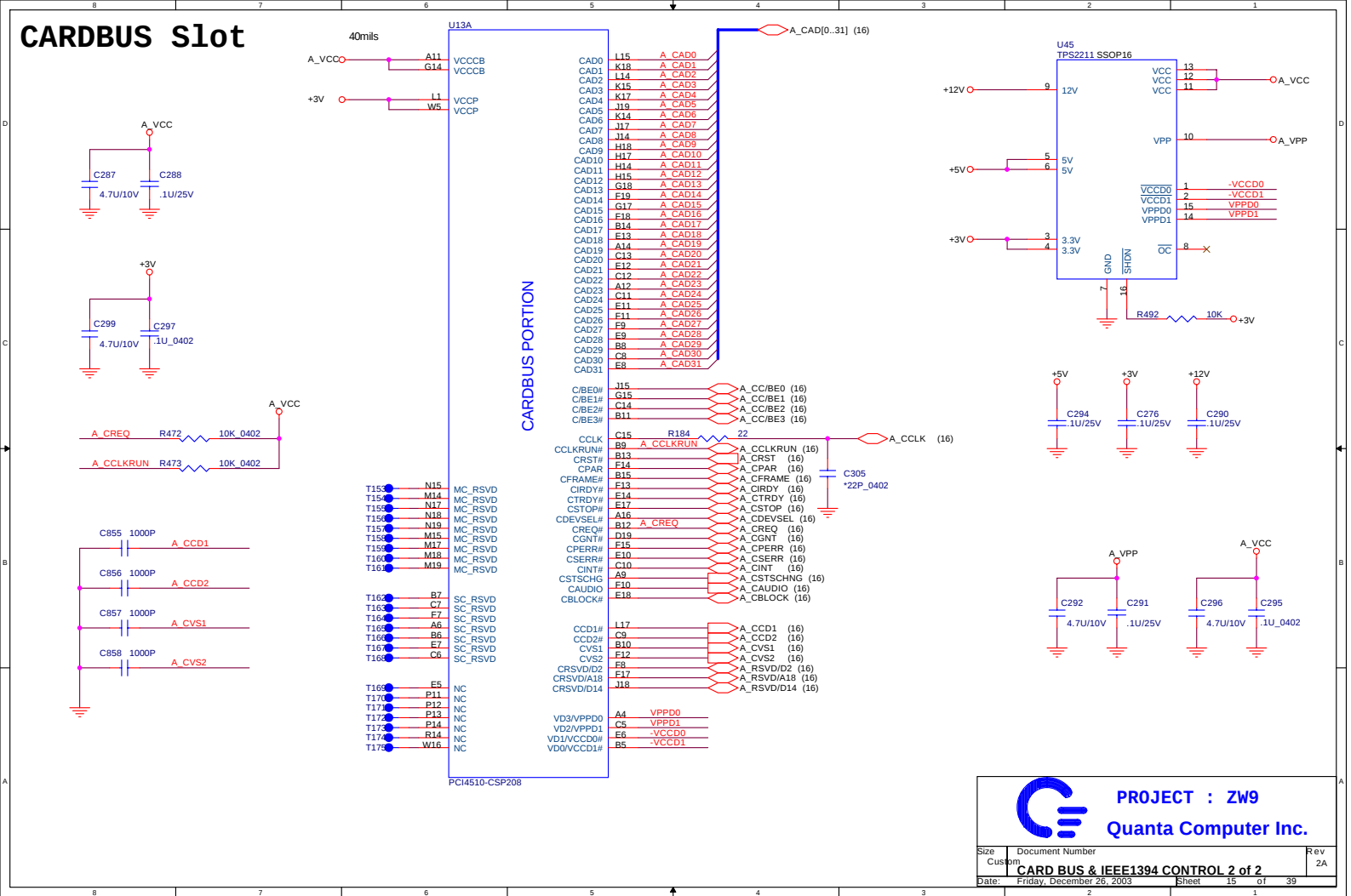


MEDIA BAY(HDD, CD, DVD, FDD)

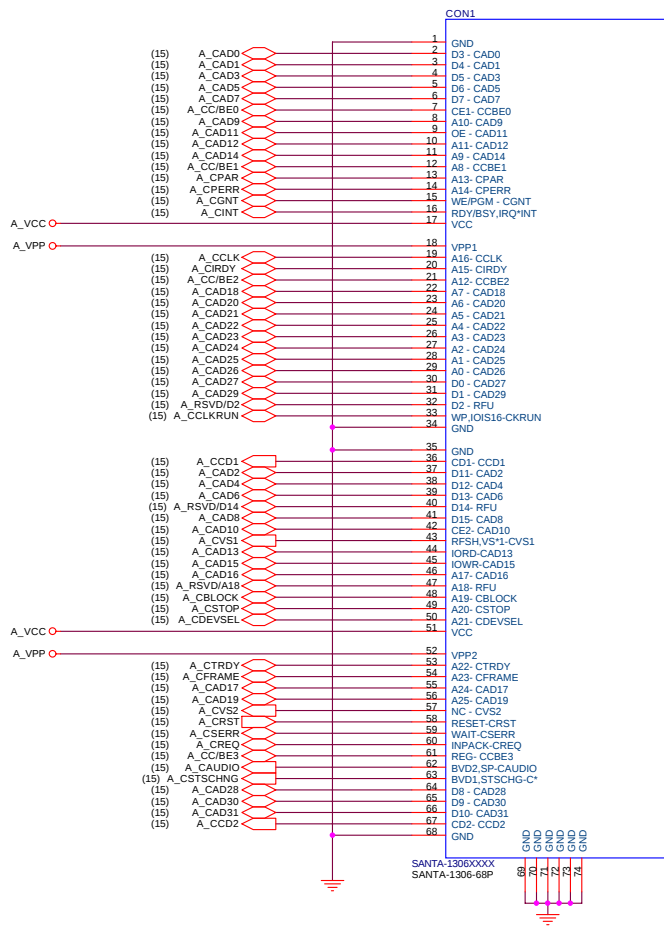




CARDBUS Slot

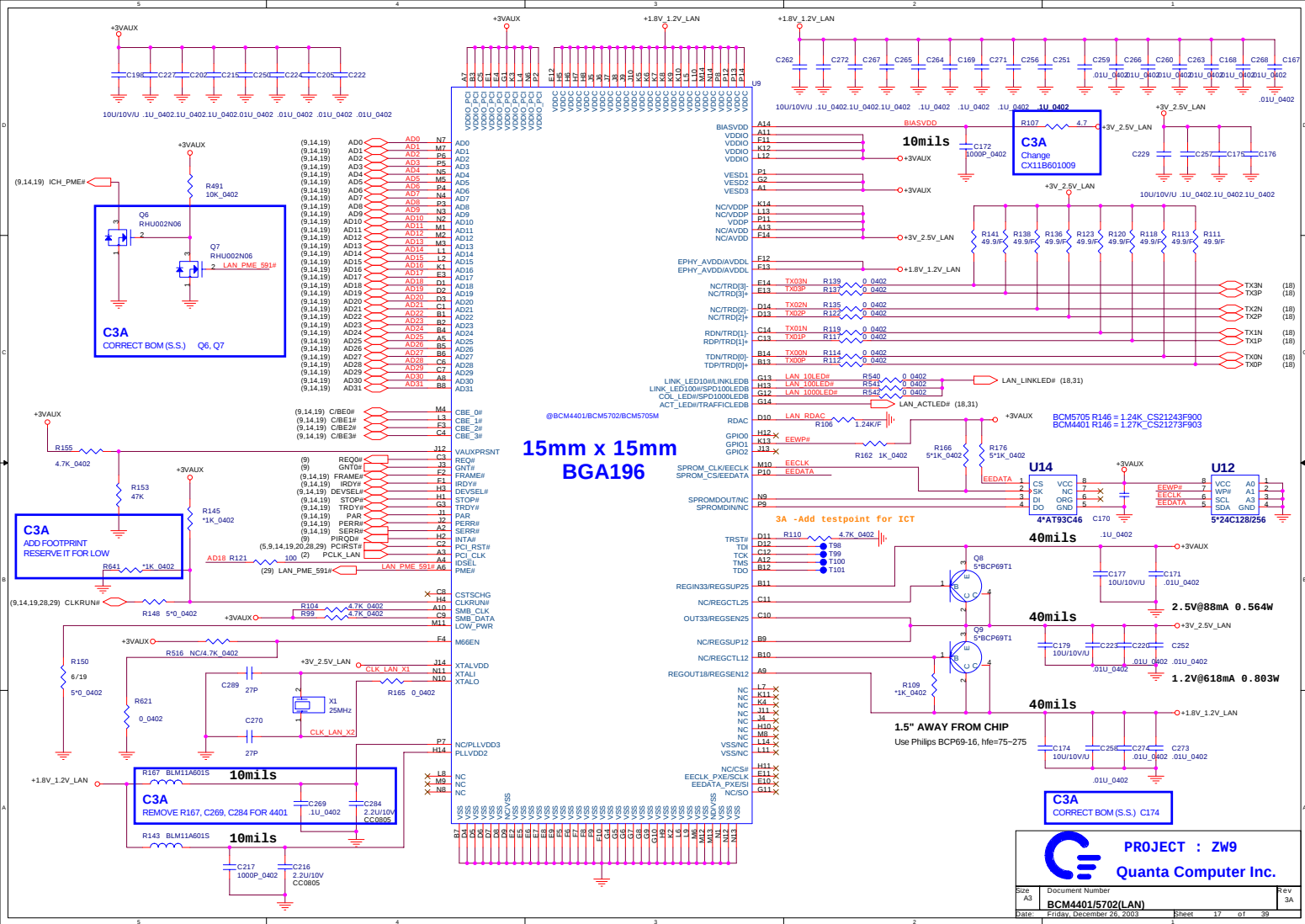


CARDBUS PCMCIA SOCKET



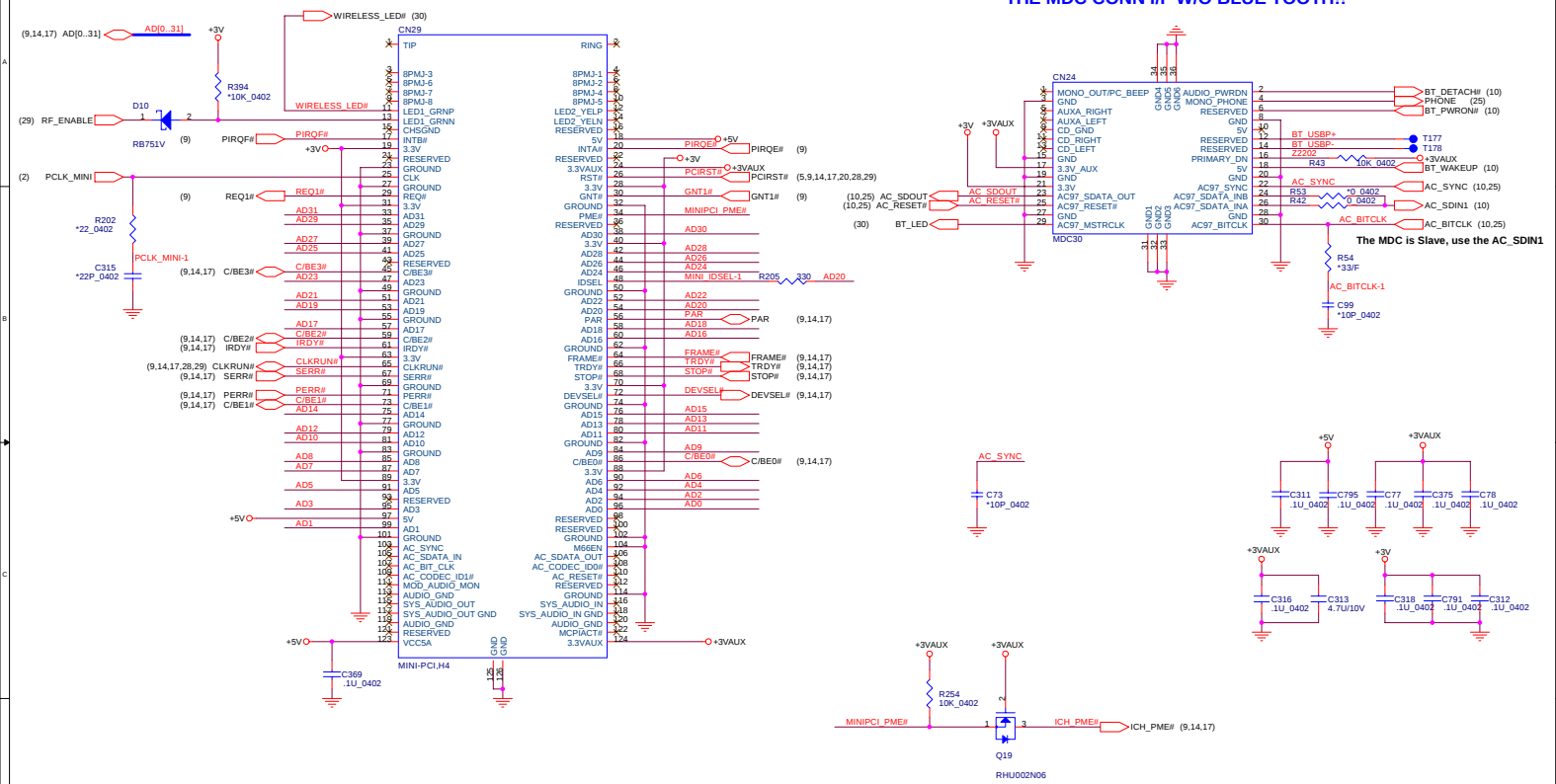
PROJECT : ZW9
Quanta Computer Inc.

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Custom	CARD BUS SLOT	2A
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[illegible]

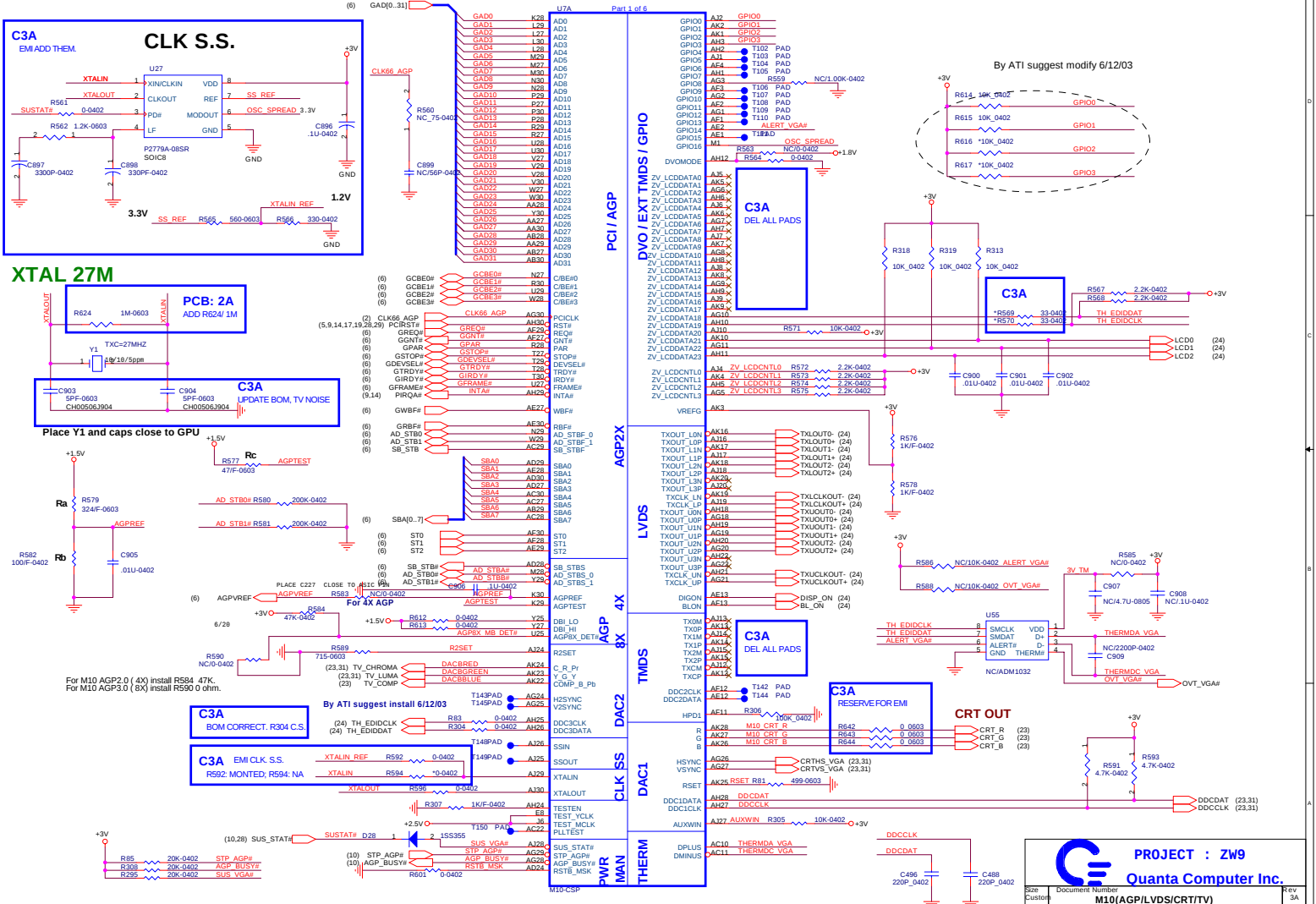
THE MDC CONN I/F W/O BLUE TOOTH!!



PROJECT : ZW9

Quanta Computer Inc.

Size	Document Number	Rev	1B
Customer	MINI-PCI & MDC		
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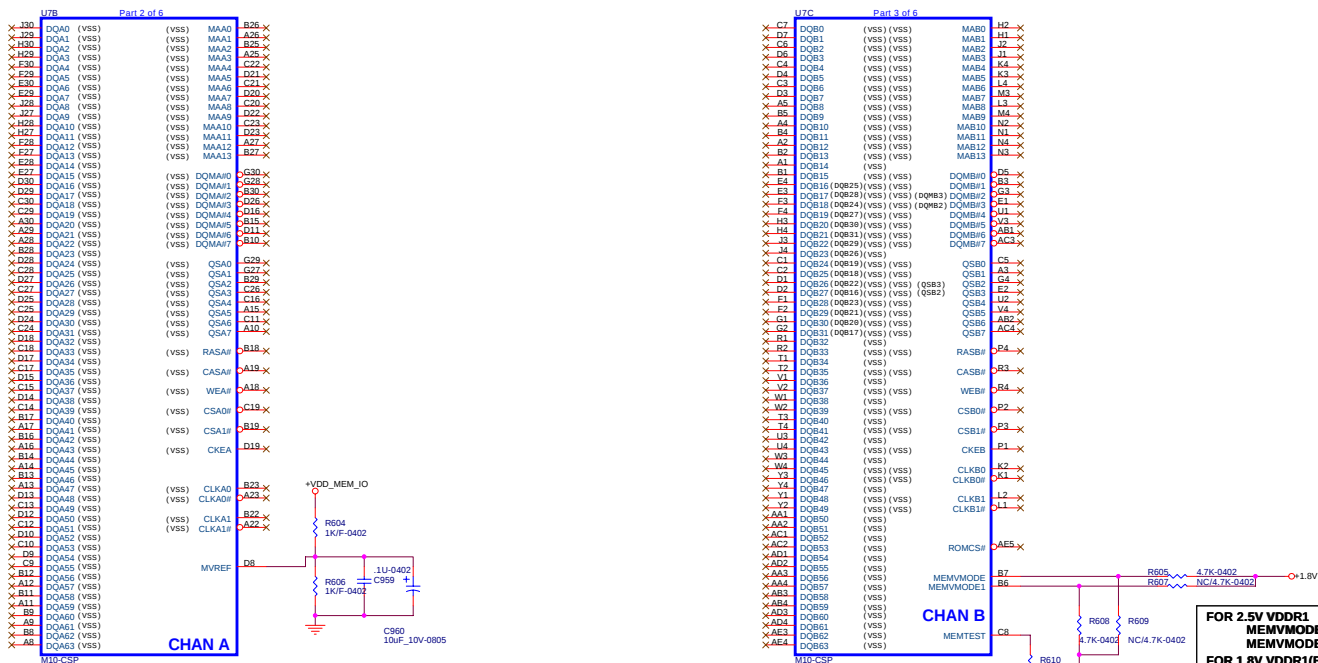
EXTERNAL MEMORY CAN BE CONNECTED TO CHANNEL B ON M9CSP32 AND M9+CSP32
INTERNAL MEMORY IS CONNECTED TO CHANNEL A WITH SIGNALS AVAILABLE FOR TESTING ONLY ON M9CSP32 AND M9+CSP32

IT IS IMPORTANT TO HAVE NO
MEMORY SIGNAL TRACE STUBS
FROM THE UNUSED CHANNELS

ALL CHANNEL A AND B MEMORY SIGNALS ARE GROUNDS ON M9CSP64, M9+CSP64 AND M10CSP64
SO ENSURE THEY ARE NOT CONNECTED TO GROUND ON THE BOARD IF M10CSP32 OR M9+CSP32 IS AN OPTION

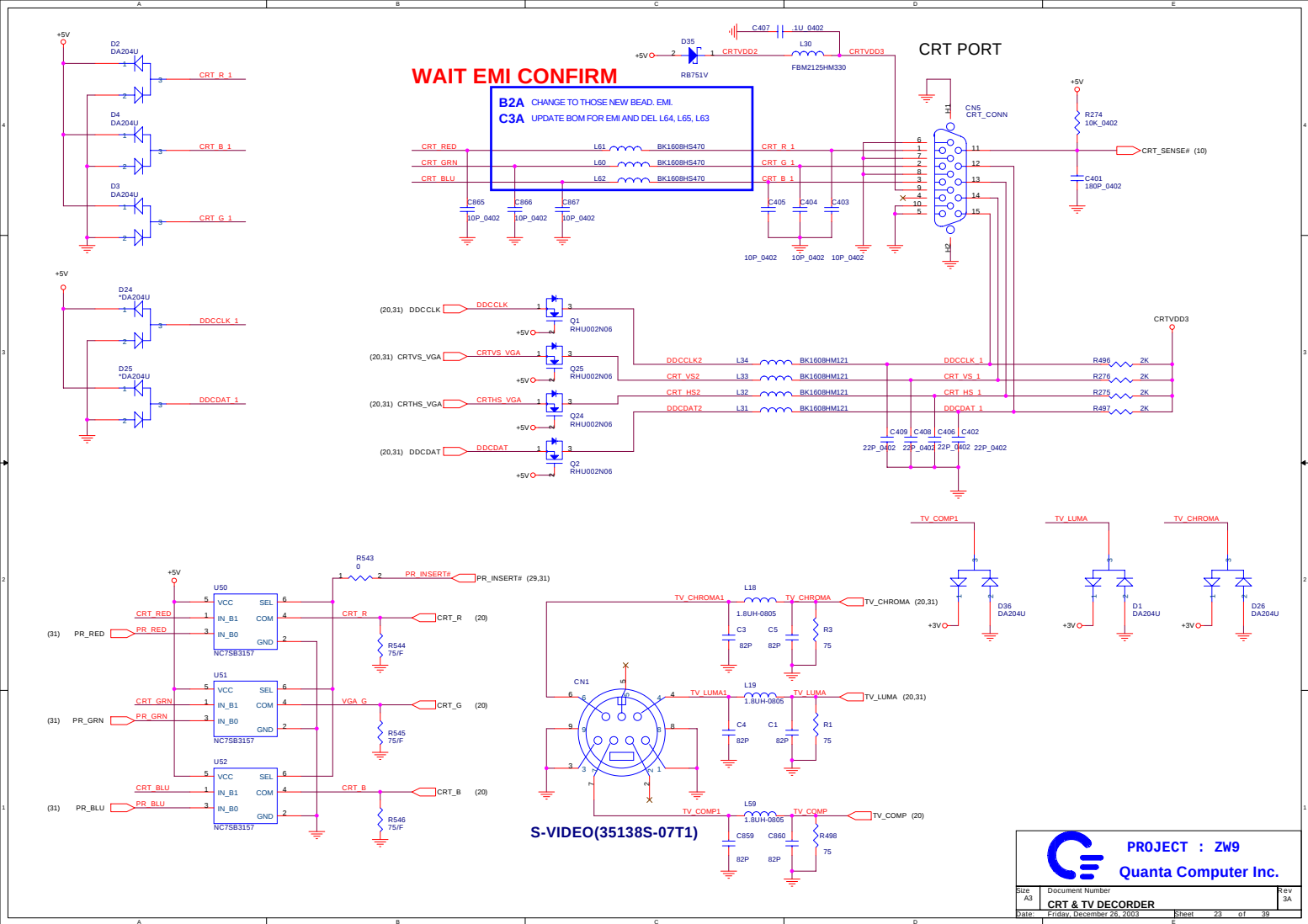
NO EXTERNAL MEMORY CAN BE CONNECTED TO CHANNEL A OR B ON M10CSP32 OR M10CSP64

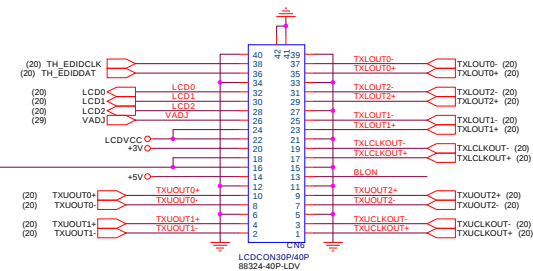
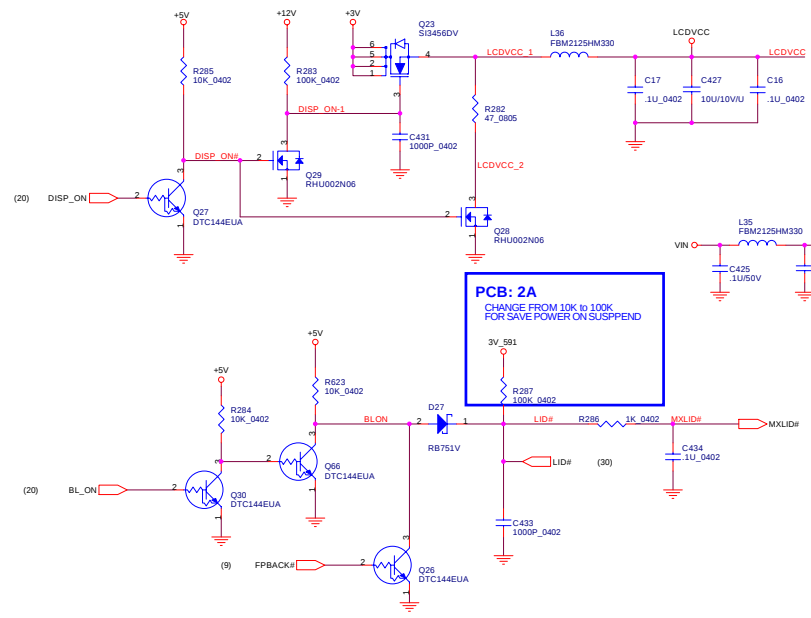
CHANNEL B MEMORY HAS BYTES 2 AND 3 SWAPPED AND SIGNALS ARE AVAILABLE FOR TESTING ONLY ON M10CSP32



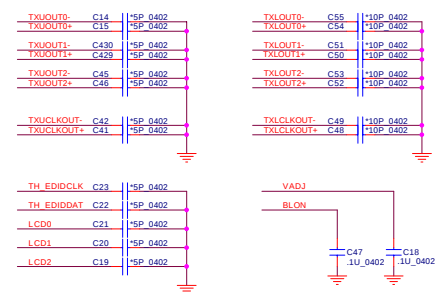
**MVREF DIVIDER RESISTORS AND DECOUPLING CAPS
MUST BE PLACED AS CLOSE AS POSSIBLE
TO THE ASIC MVREF BALLS**

FOR 2.5V VDDR1
MEMVMODE = 1.8V
MEMVMODE1 = GND
FOR 1.8V VDDR1(ELPIDA)
MEMVMODE = GND
MEMVMODE1 = 1.8V
SEE DESIGN GUIDE





ID_HEX	LCDTYPE	LCD2	LCD1	LCD0
0		0	0	0
1		0	0	1
2		0	1	1
3	XGA	0	1	1
4	UXGA	1	0	0
5	SXGA+	1	0	1
6	SXGA	1	1	0
7		1	1	1

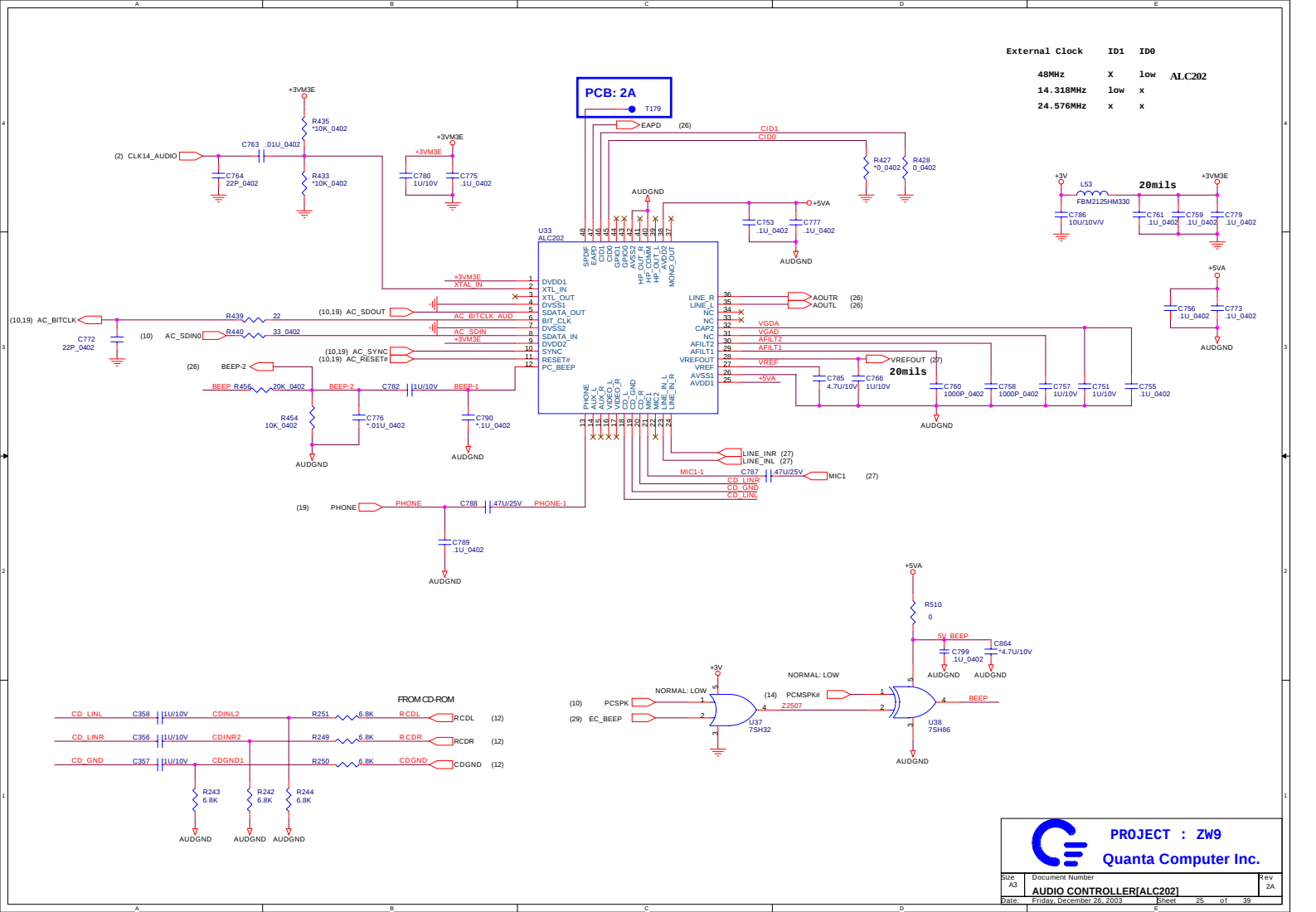


ID1	QID	14.1" XGA	QID141X1H12	0	0	1
ID2	LG	14.1" XGA	LP141X13	0	1	0
ID3	LG	15" XGA	LP150X05-A2C1	0	1	1
ID4	OPT	15" XGA	CLAA150XH01	1	0	0
ID5	OPT	15" SXGA+	CLAA150PA01	1	0	1
ID6	HarmStar	15" SXGA+	HSD150PK12	1	1	0
ID7				1	1	1

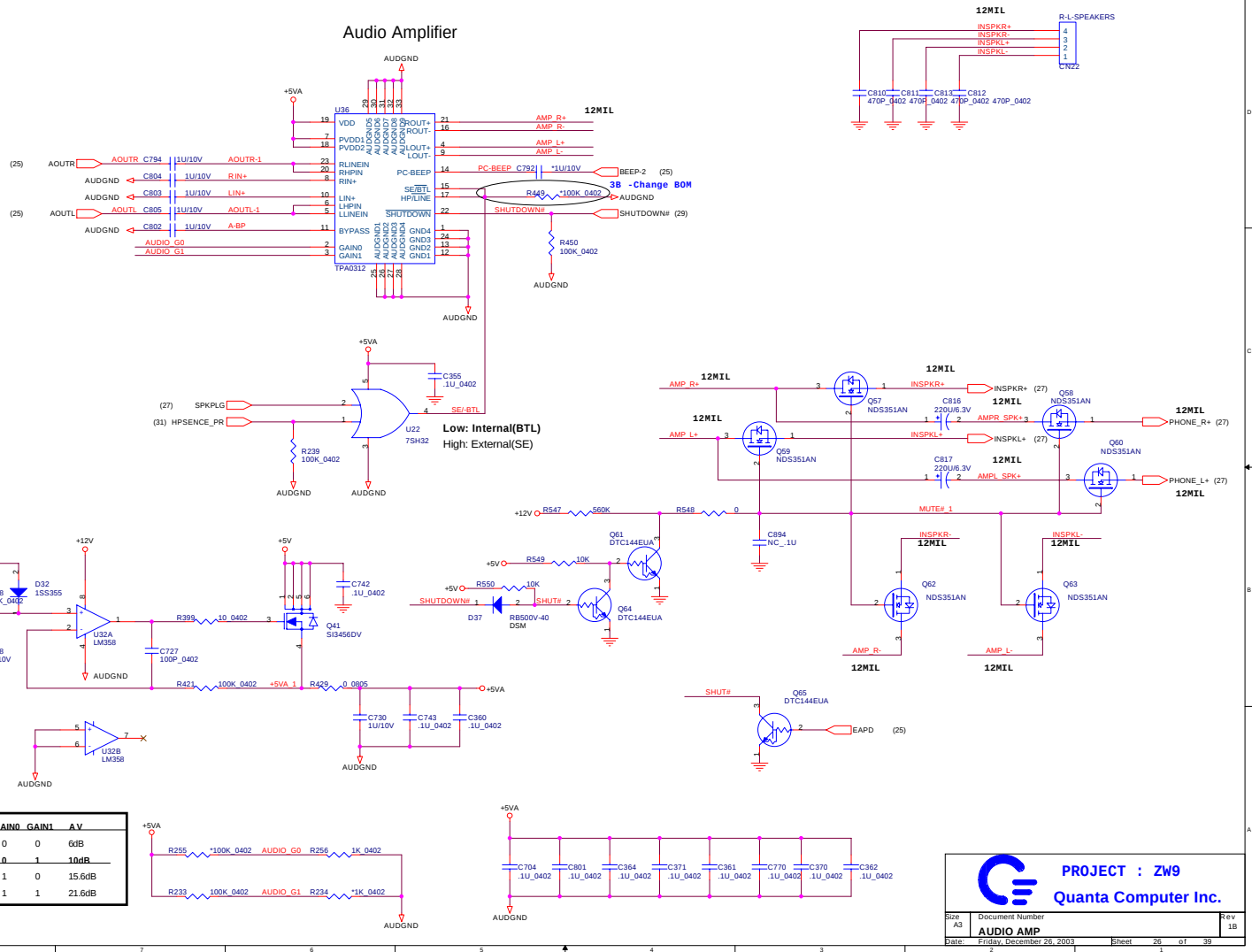
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Quanta Computer Inc.

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Rev: 2A



Audio Amplifier



GAIN0	GAIN1	A V
0	0	6dB
0	1	10dB
1	0	15.6dB
1	1	21.6dB

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Quanta Computer Inc.

Size A3	Document Number AUDIO AMP	Rev 1B
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