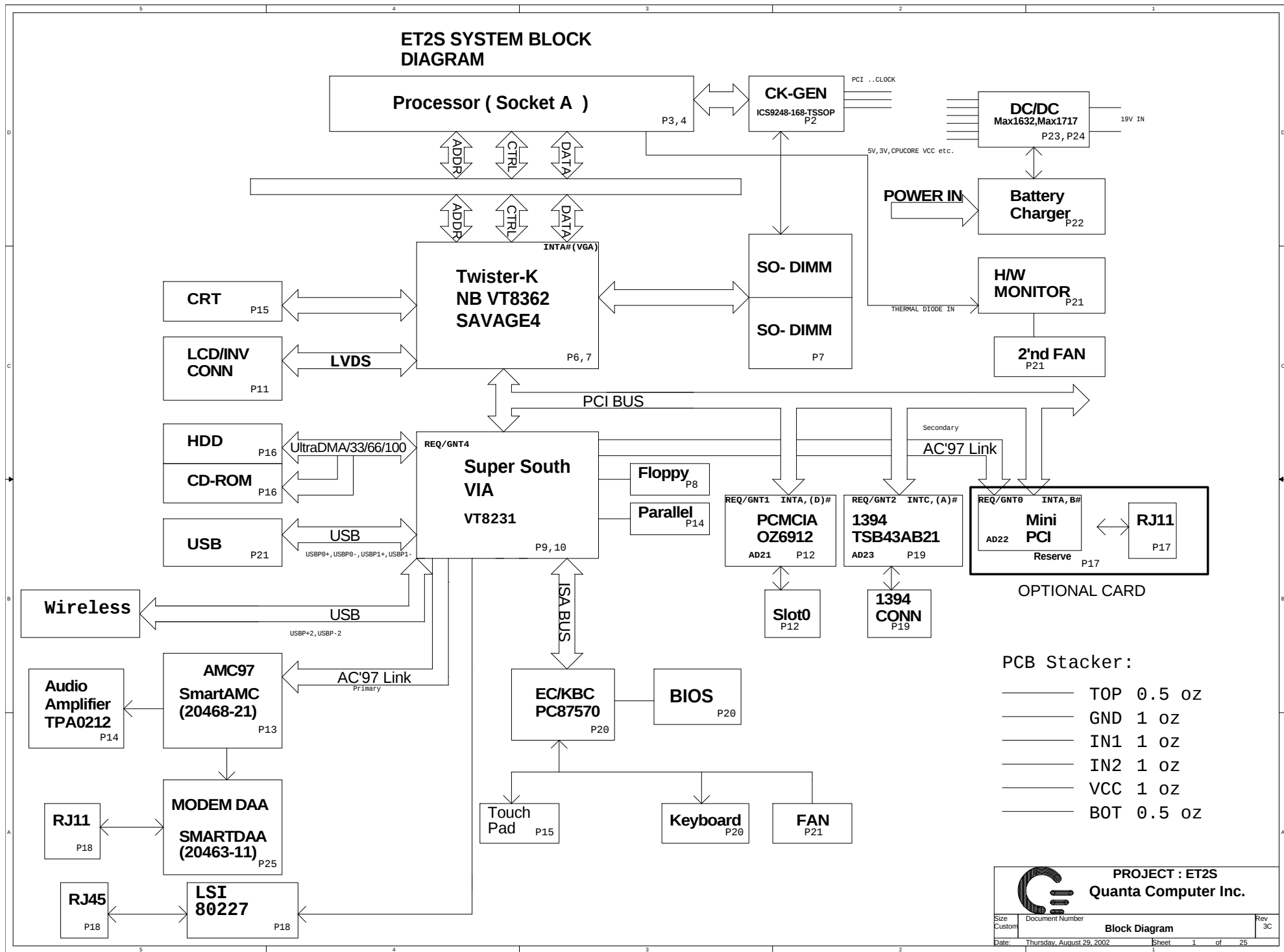
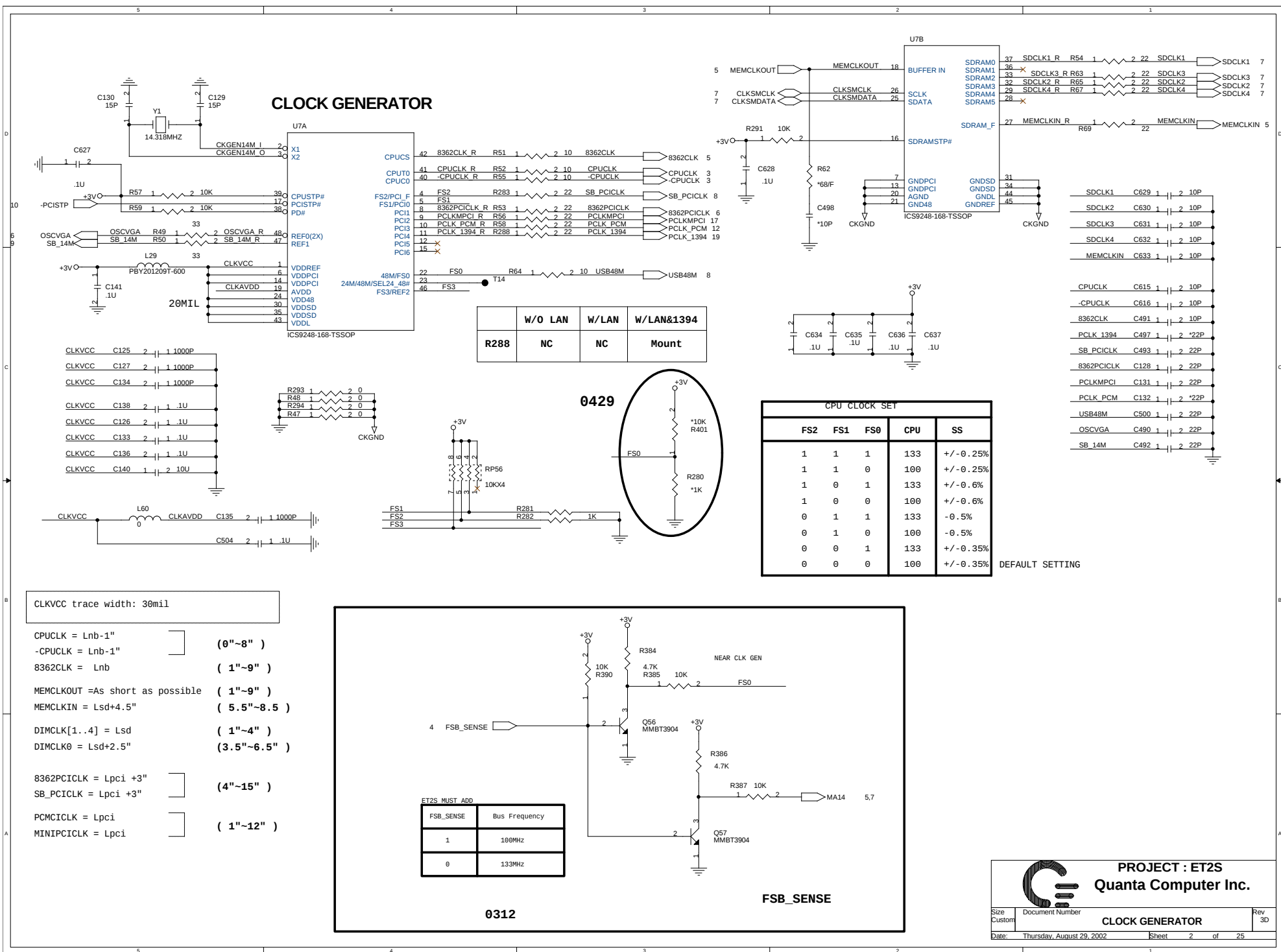
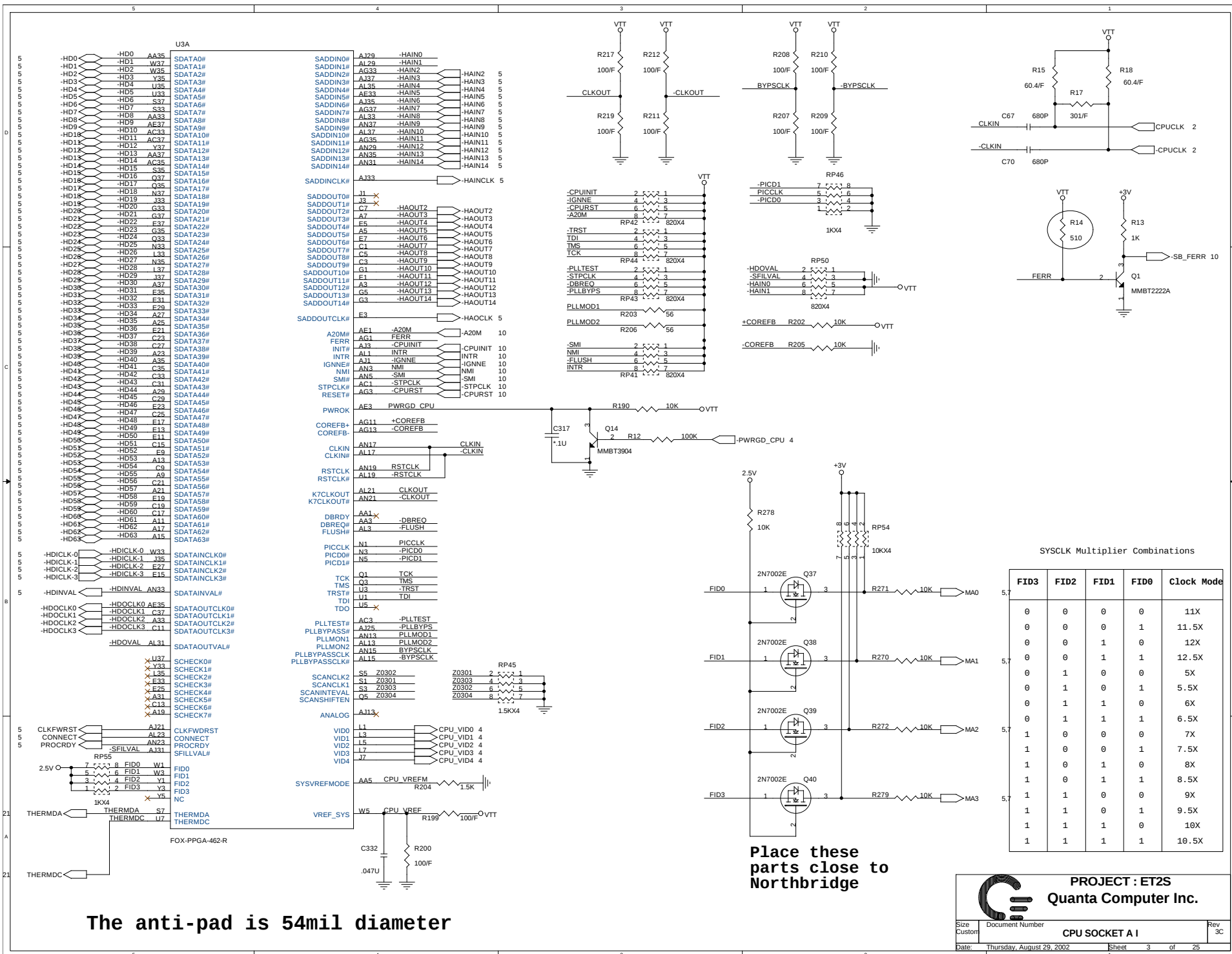


MODEL:		REV	CHANGE LIST		MODEL		ET2S	MB (LAN)
ET2S MB (LAN)		3A	FIRST RELEASE		PAGE		FROM	TO
		3B	Reference ECN :E200206-0630		1		3C	
		3C	Reference ECN :E200206-0675		2		3C	3D
		3D	Reference ECN :E200207-1262		3		3C	
					4		3C	
					5		3C	
					6		3C	
					7		3C	
					8		3C	
					9		3C	
					10		3C	
					11		3C	
					12		3C	
					13		3C	
					14		3C	
					15		3C	
					16		3C	
					17		3C	
					18		3C	
					19		3C	
					20		3C	
					21		3C	
					22		3C	
					23		3C	
					24		3C	
					25		3C	
 Quanta Computer Inc.			Project : ET2S MB(LAN)	MB Assy' P/N: 21ET2MB00C1	Document No.: 204	REV 3D		
			Approved by : Jacky Lee	Drawing by : CHIN HAO KUO	DATE: 2002/5/28	Cover Sheet: 1 of 1		

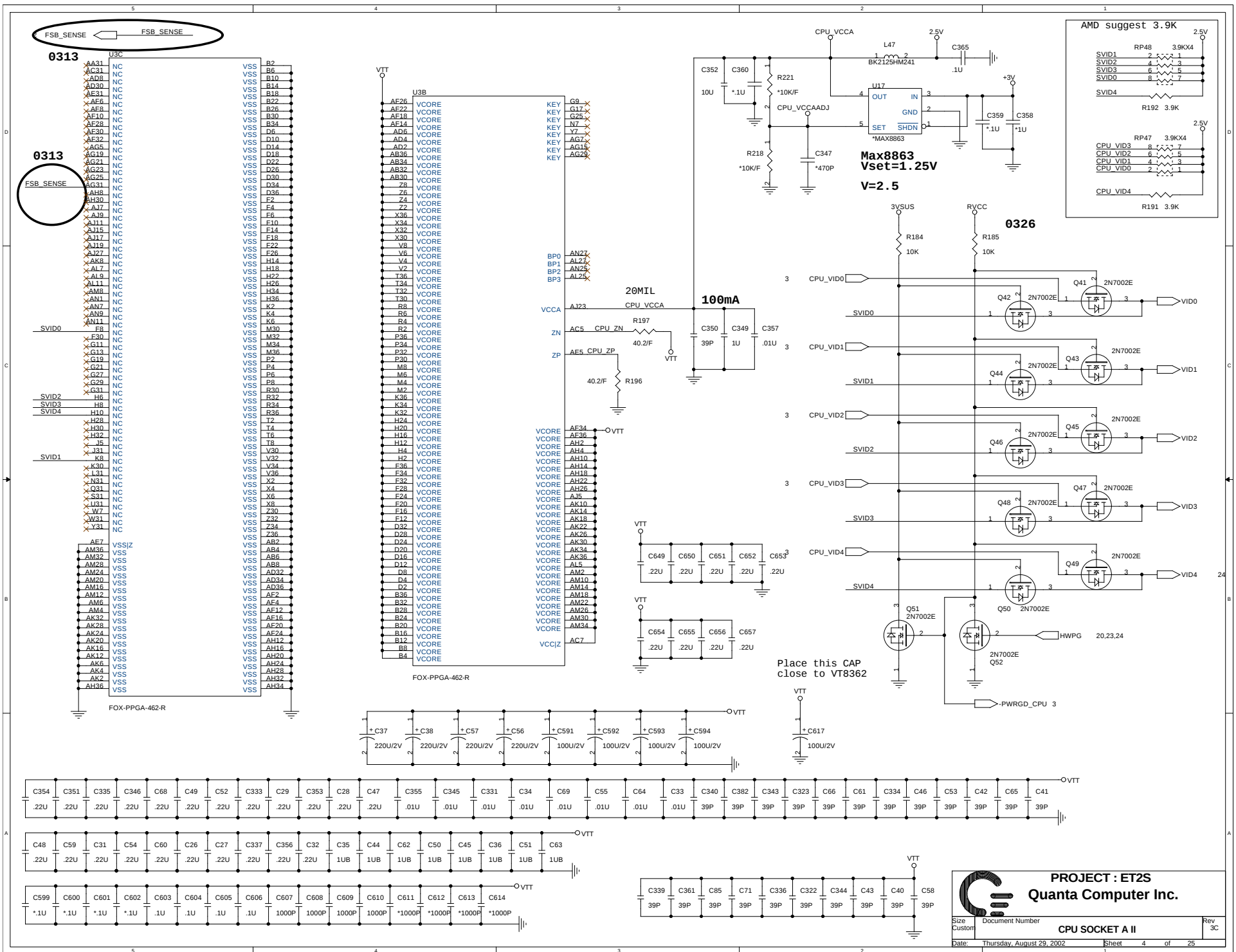
ET2S SYSTEM BLOCK DIAGRAM

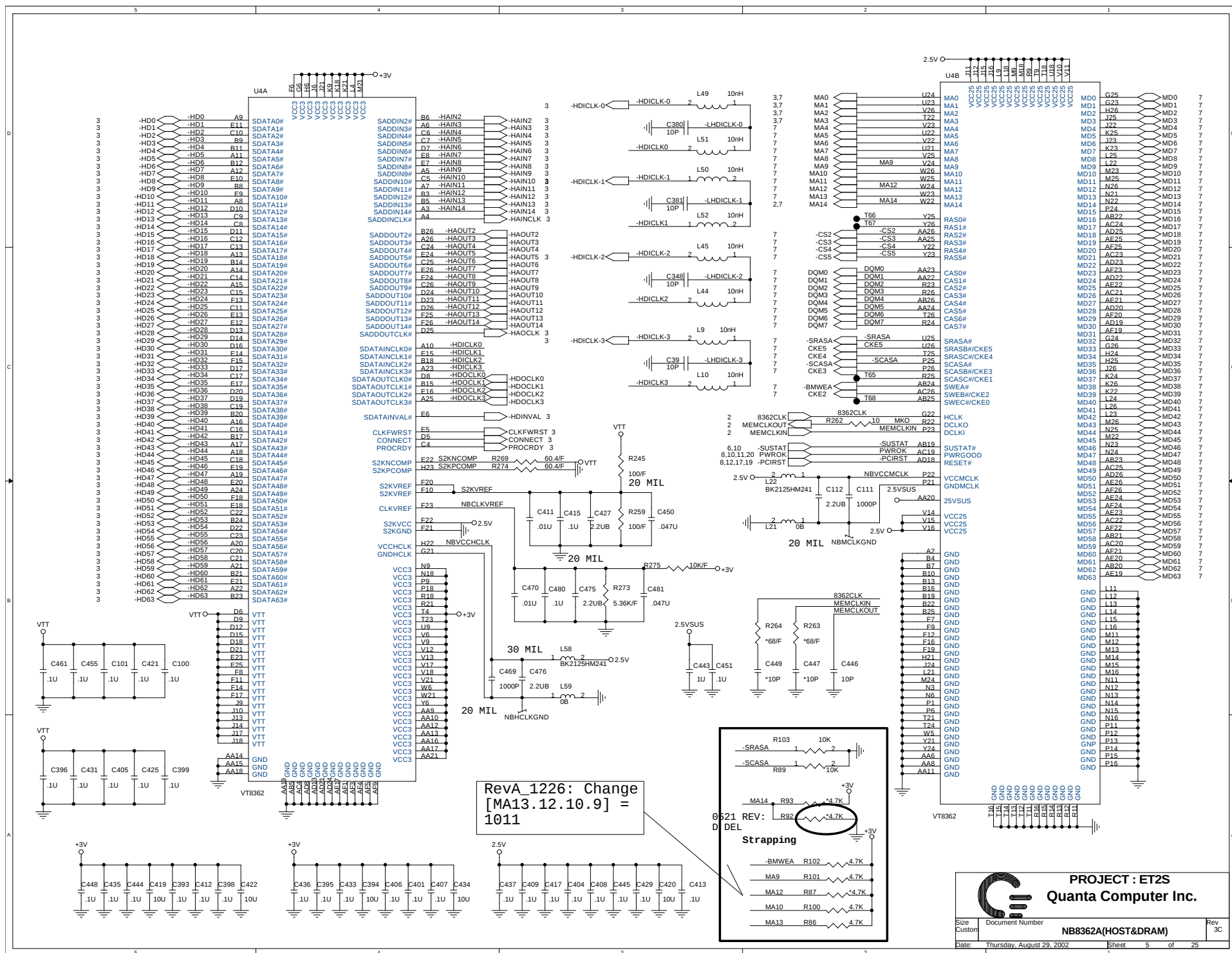


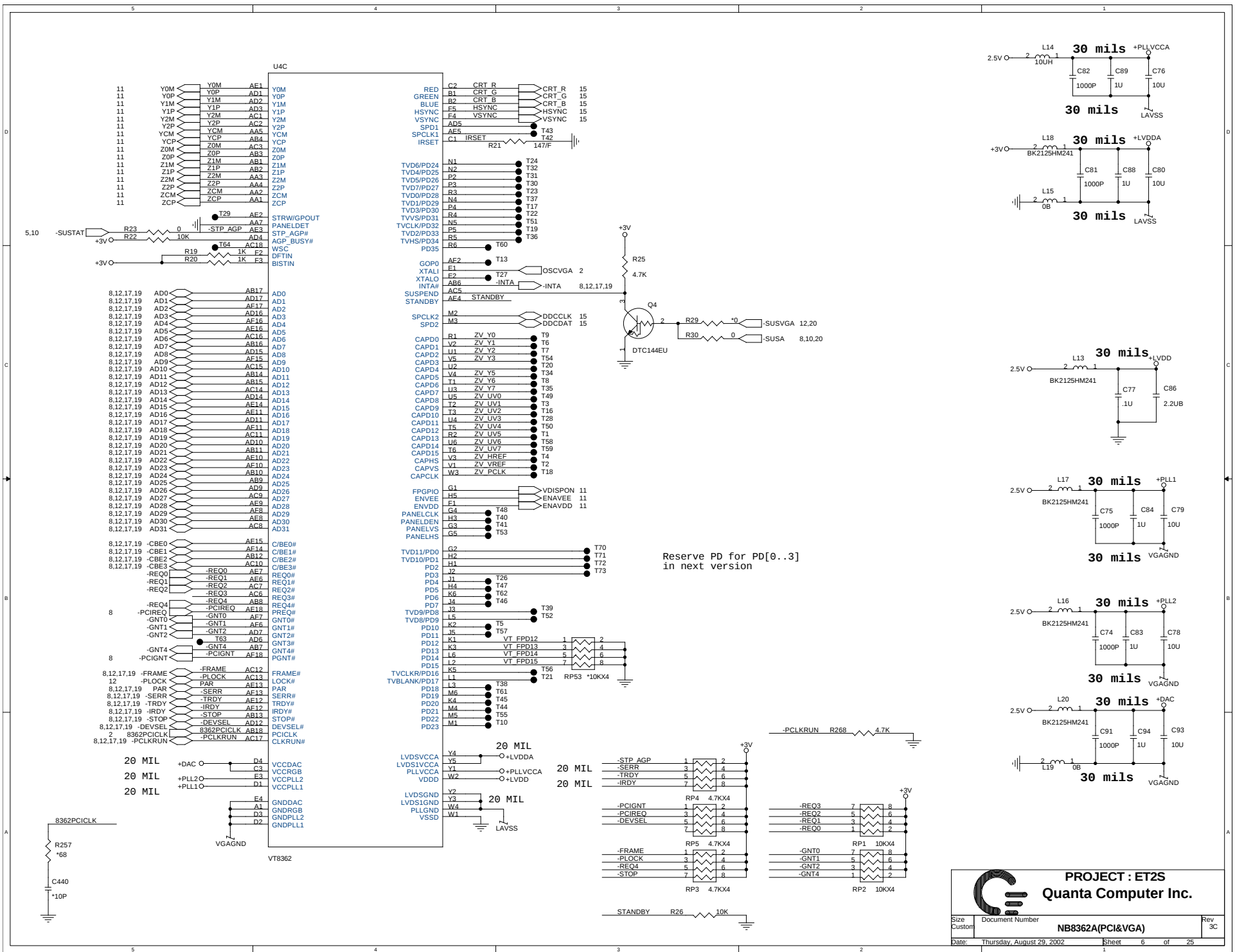




The anti-pad is 54mil diameter

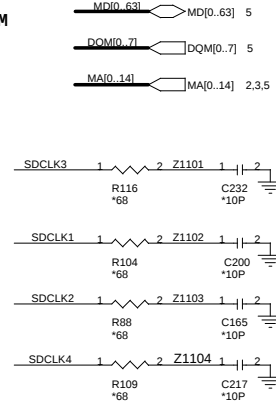
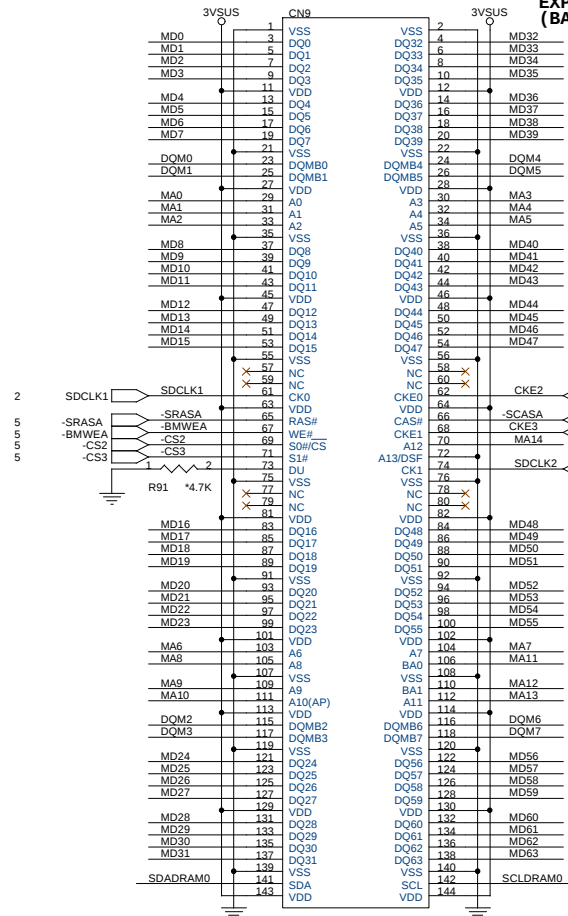




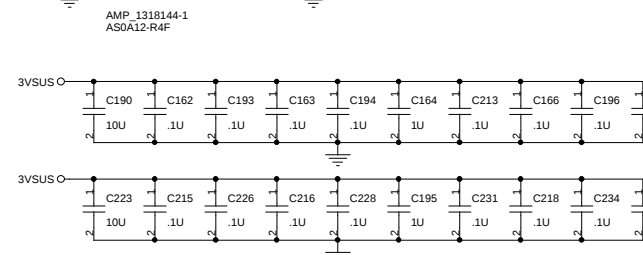
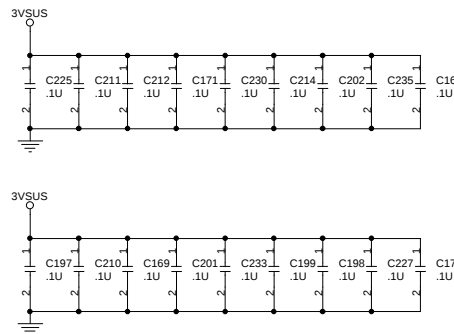
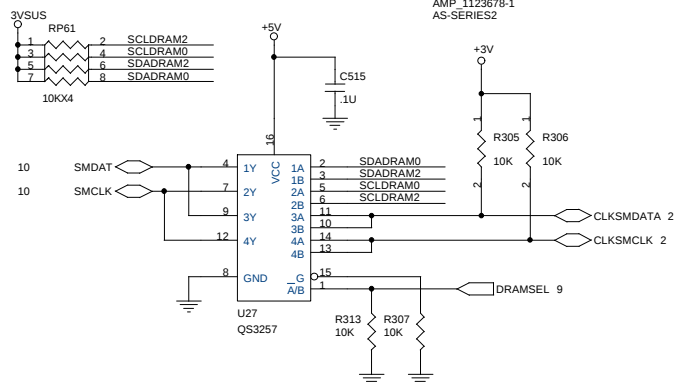
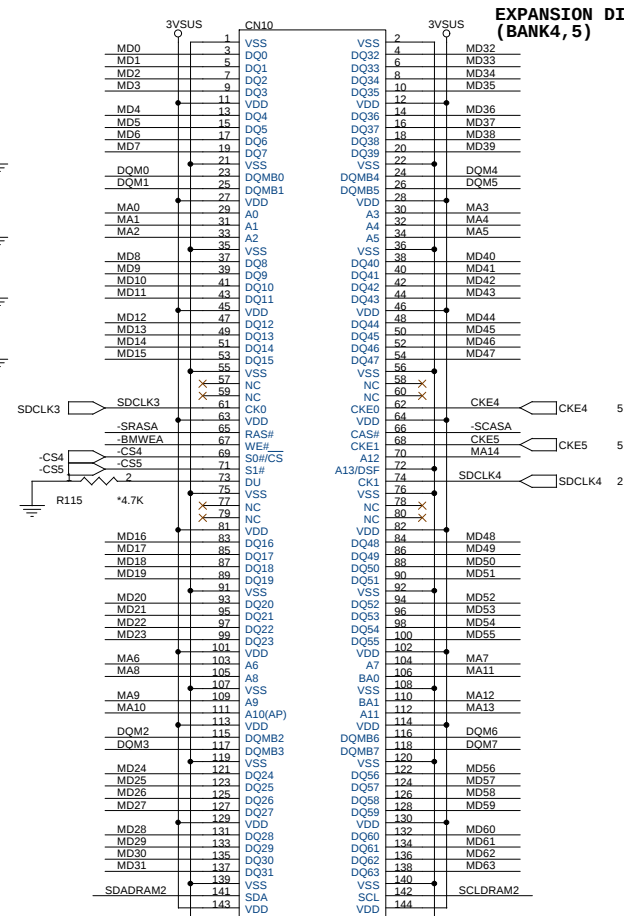


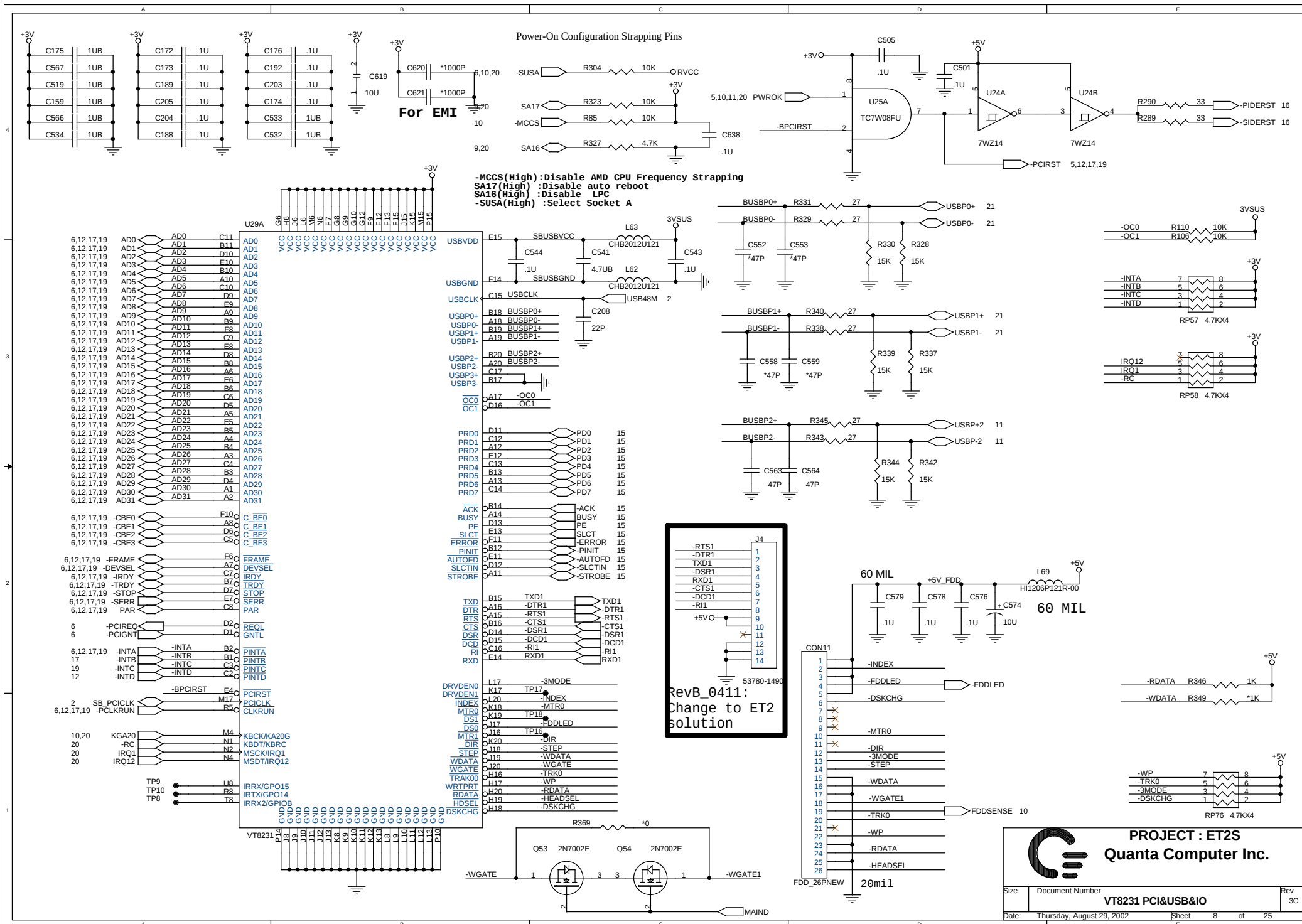
EXPANSION SO-DIMM SOCKET

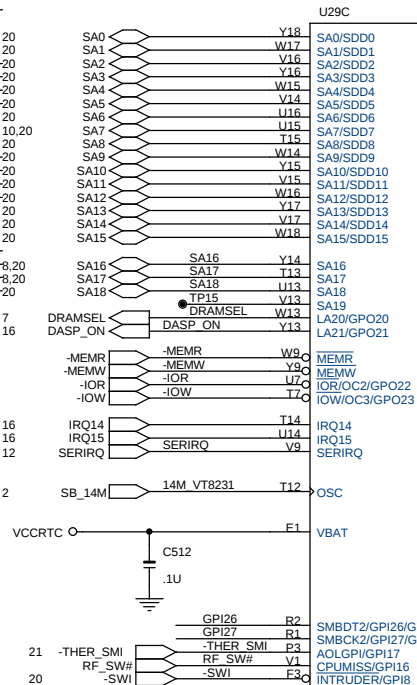
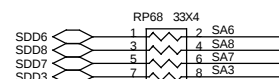
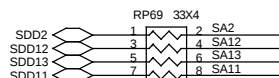
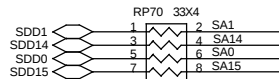
EXPANSION DIMM
(BANK 2, 3)



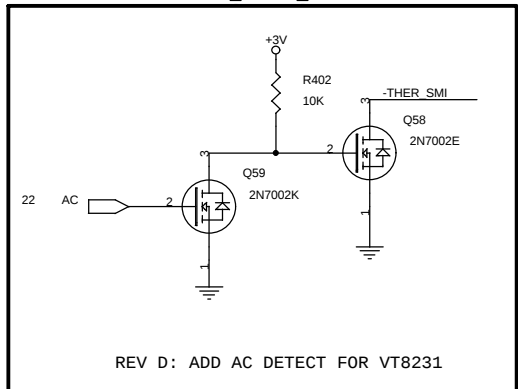
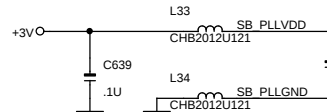
EXPANSION DIMM
(BANK 4, 5)



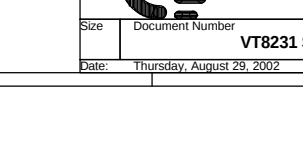
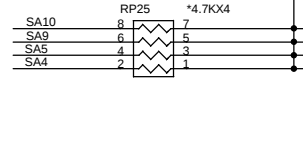
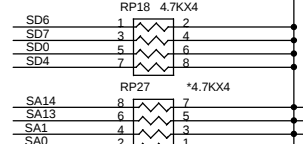
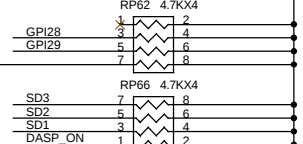
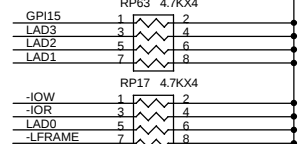
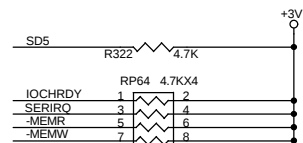
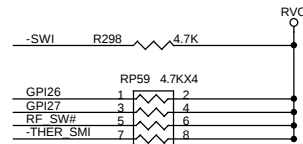
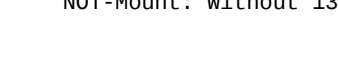
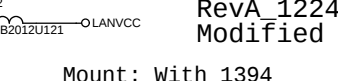
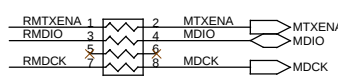
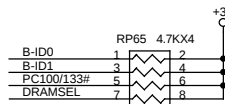
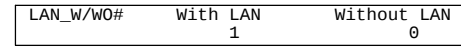
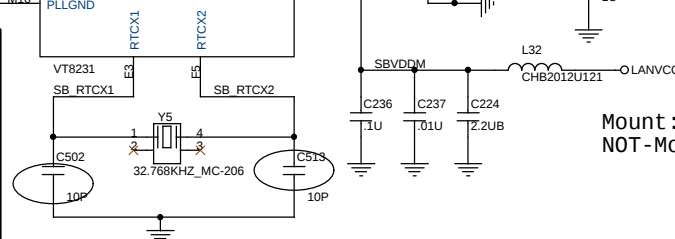




RevA_1224
Modified

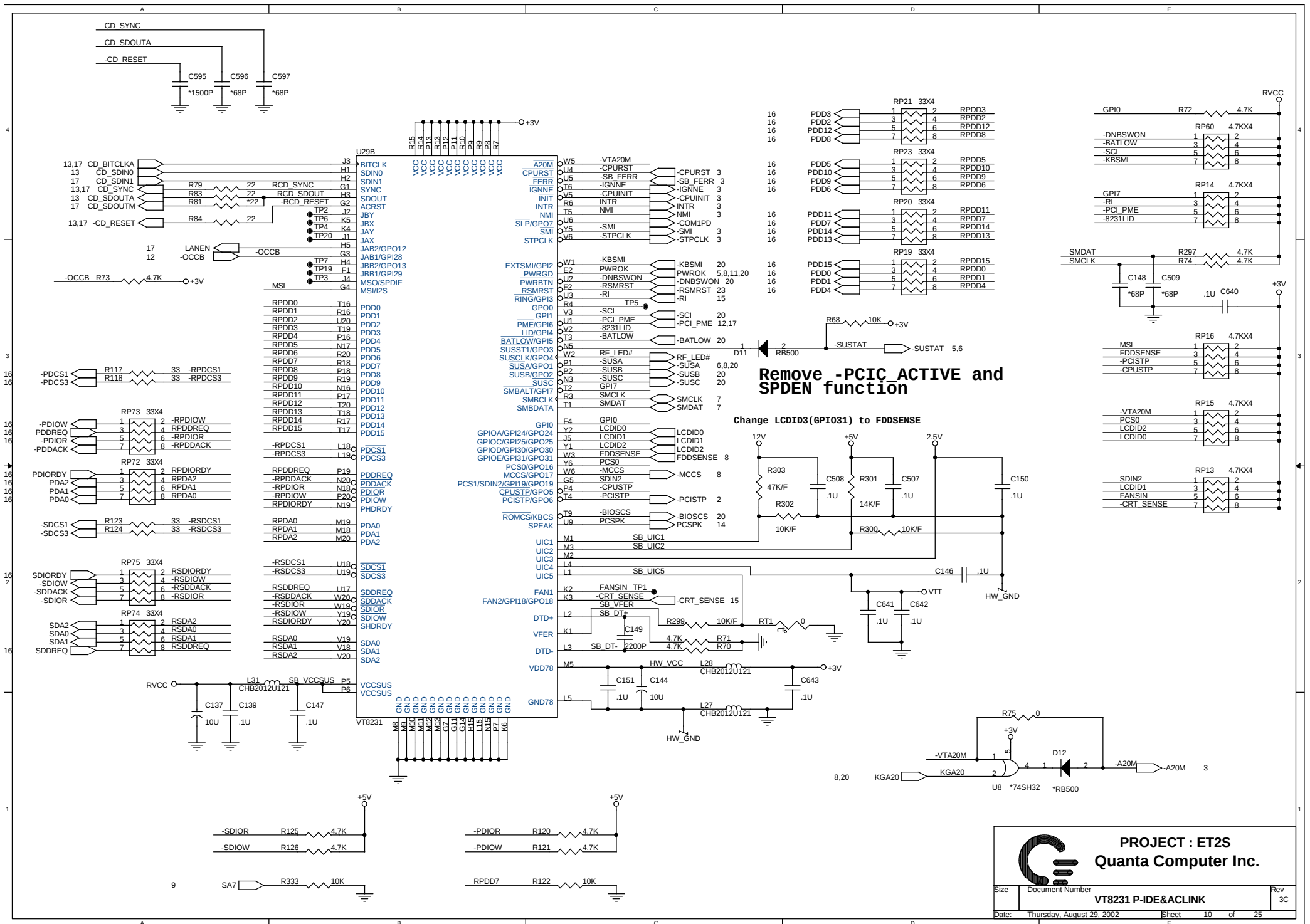


REV D: ADD AC DETECT FOR VT8231

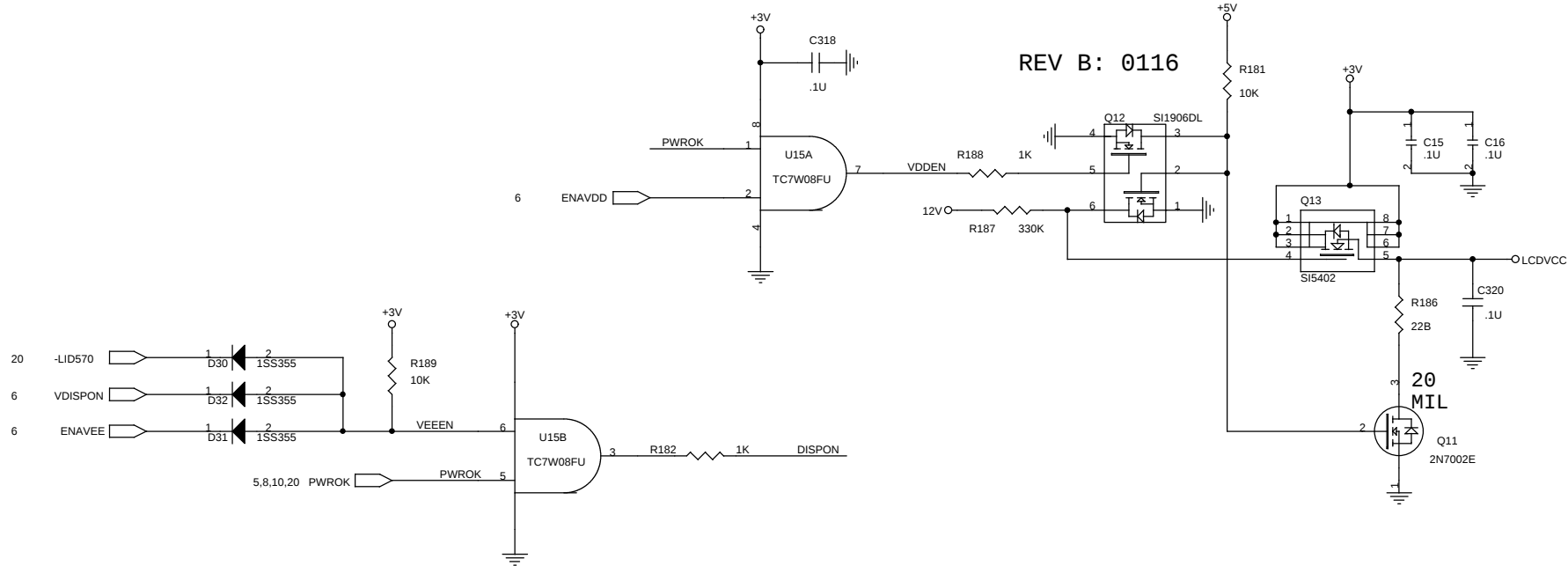


RevA_1224
Modified

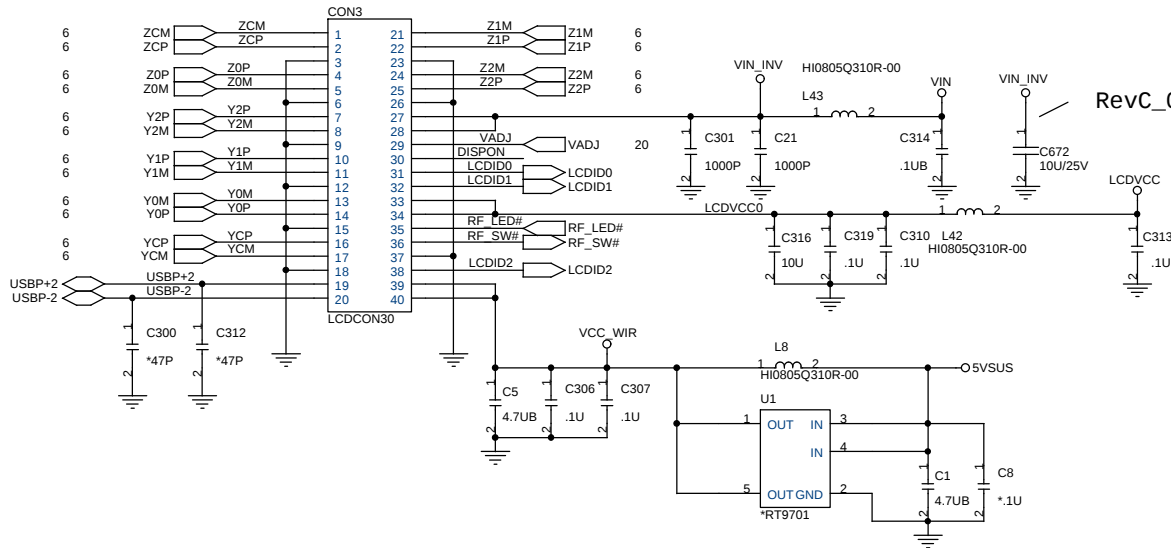
Mount: With 1394
NOT-Mount: Without 1394



REV B: 0116

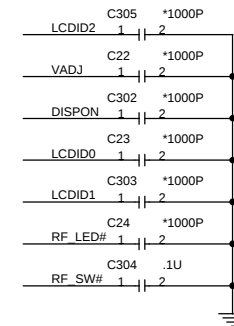


Reserve Dual Channels LVDS



RevC_0131: Add

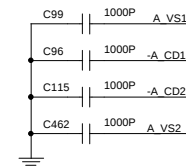
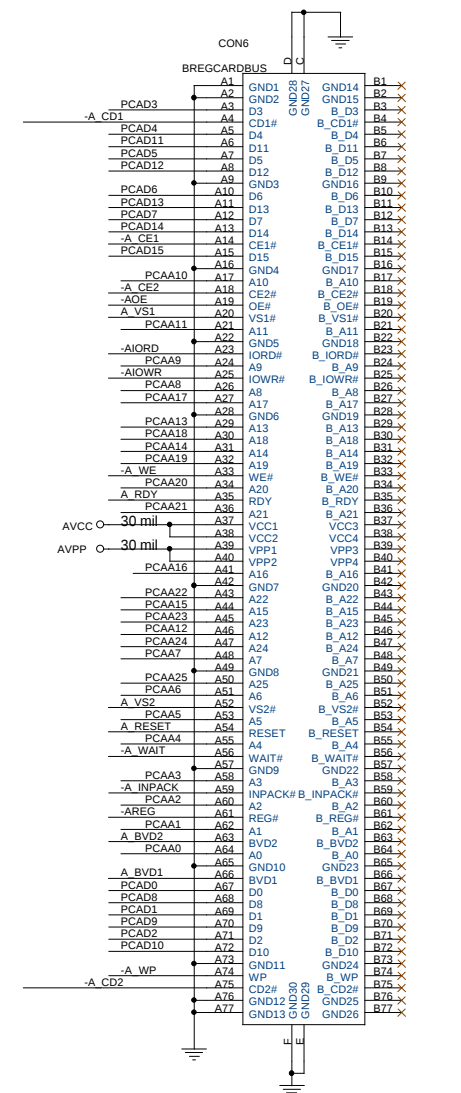
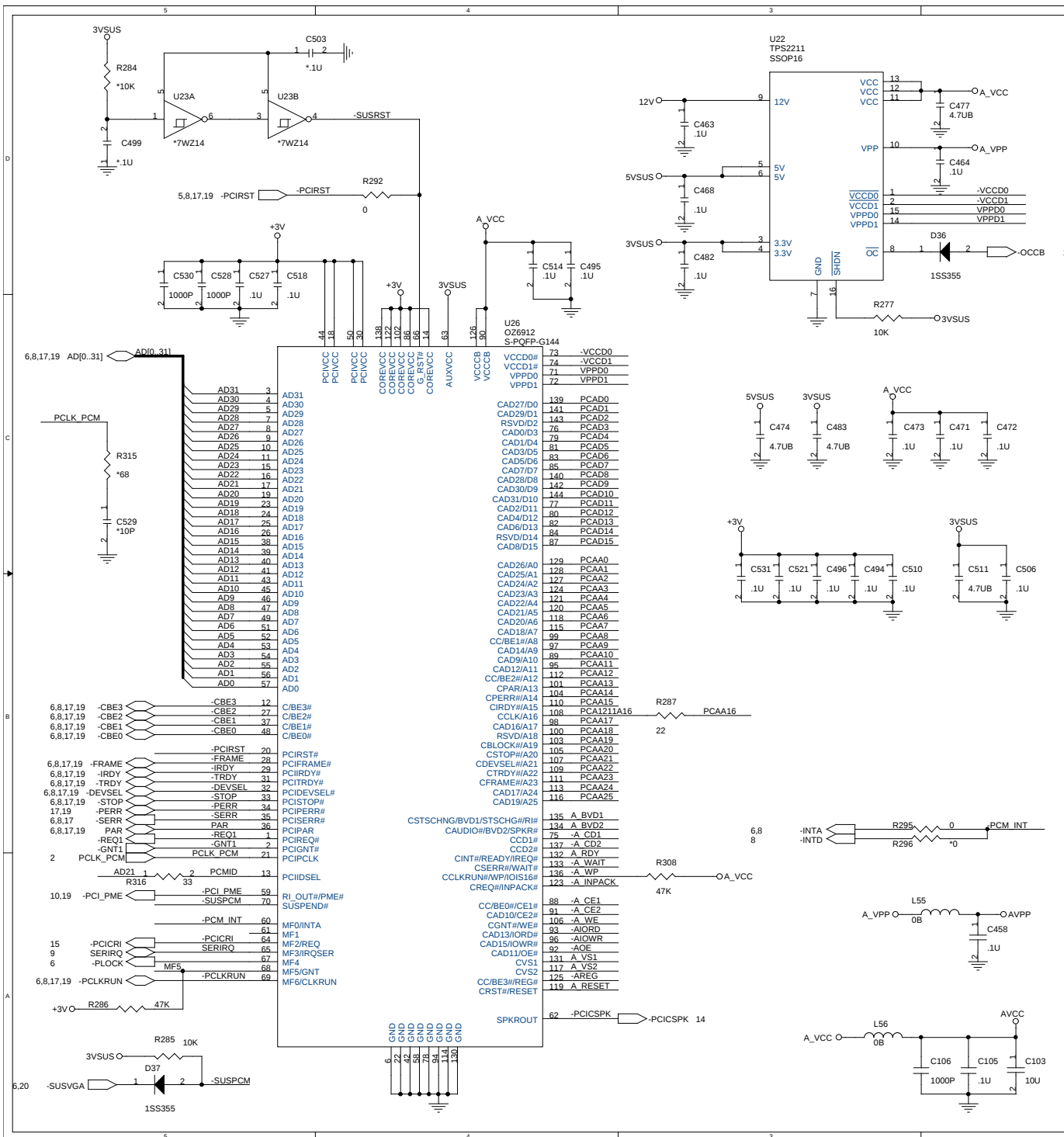
LCDID0	LCDID1	LCDID2	QDI-141X1LH03
1	0	1	SAM-LTN141X8





PROJECT : ET2S
Quanta Computer Inc.

Size	Document Number	Rev
	LCD Interface	3C
Date:	Thursday, August 29, 2002	Sheet 11 of 25

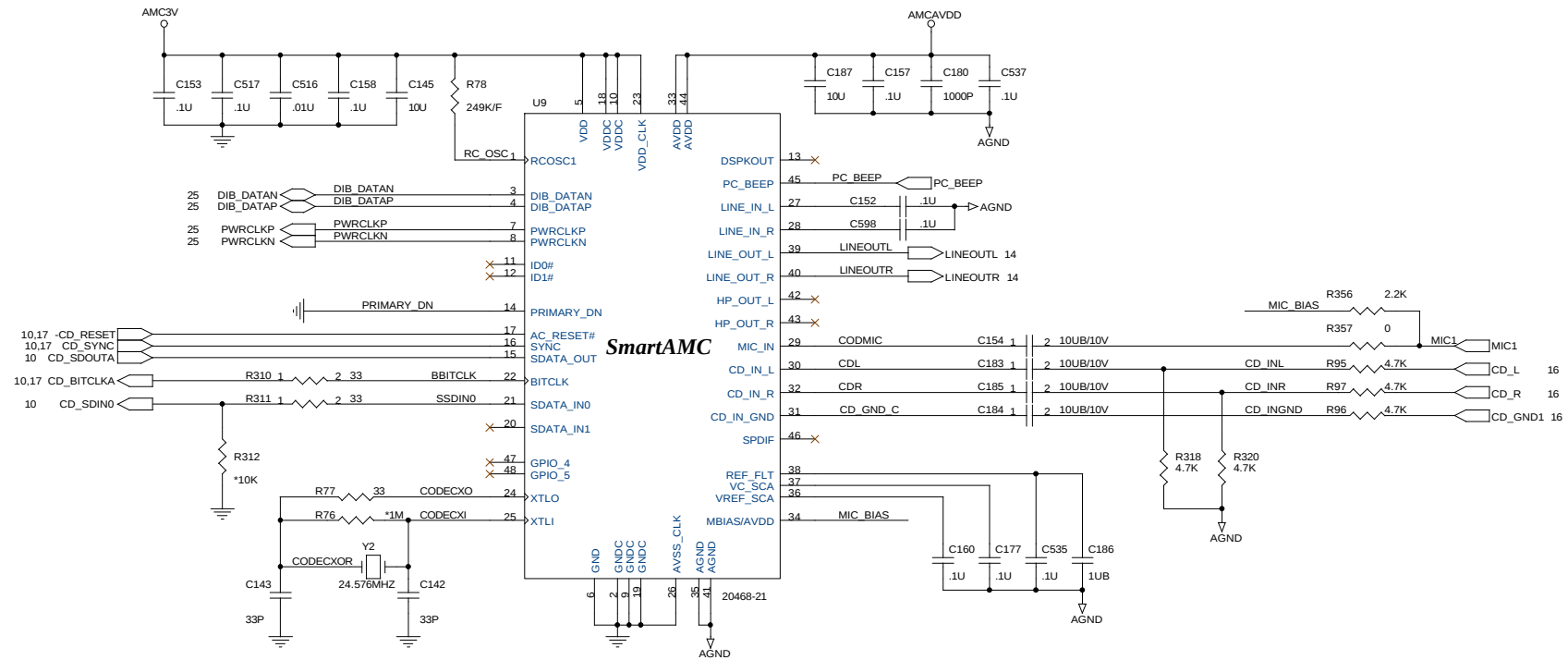


PROJECT : ET2S
Quanta Computer Inc.

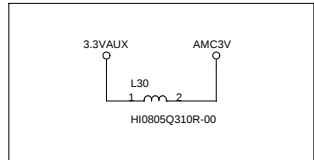
PCMCIA-OZ6912

Rev	3C
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The AMC20463-002 modem is used for mother board family MBAMC20463-002.

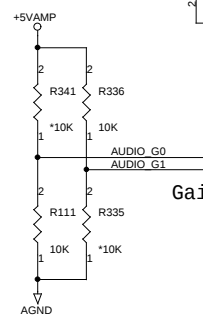
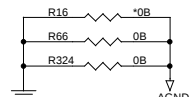
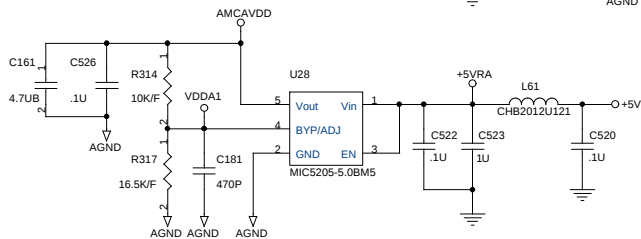


GAIN0	GAIN1	SE/BTL#	Av	Zi
0	0	0	-2 V/V	91K Ohm
0	1	0	-6 V/V	45.5K Ohm
1	0	0	-12 V/V	26K Ohm
1	1	0	-24 V/V	14K Ohm
X	X	1	-1 V/V	

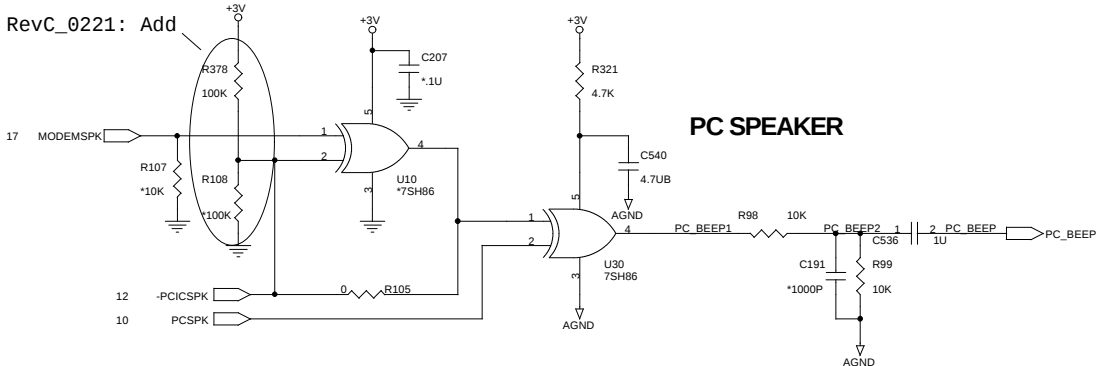


$$V_{set} = 1.242V ; AMCAVDD = 1.242 \times (10 + 16.5) / 10 = 3.29V$$

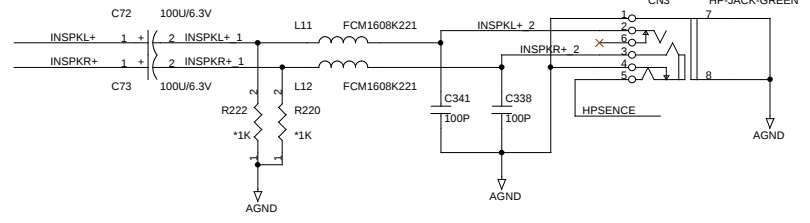
AMCVDD should be 3.3V



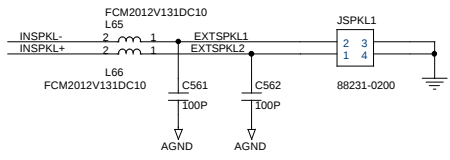
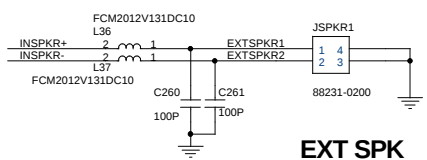
Gain = -6

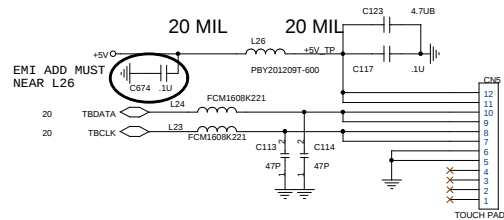
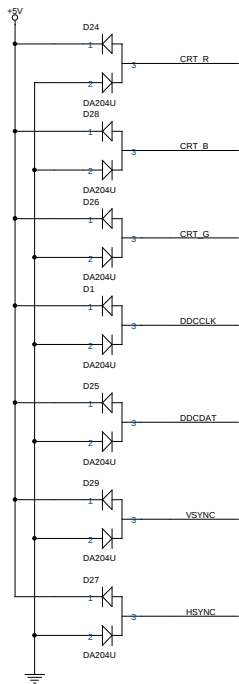


PC SPEAKER

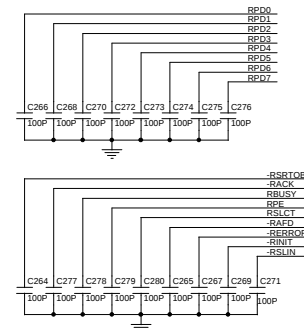
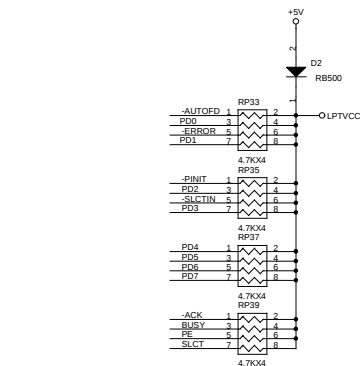
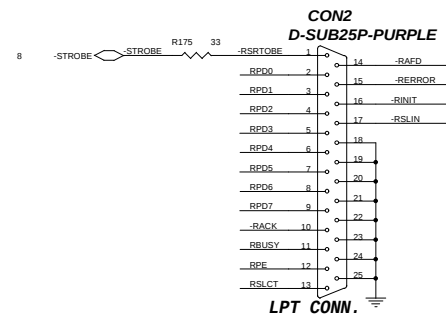
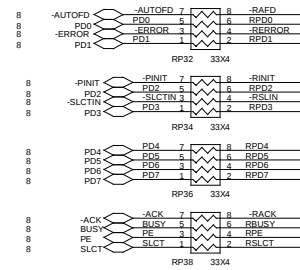
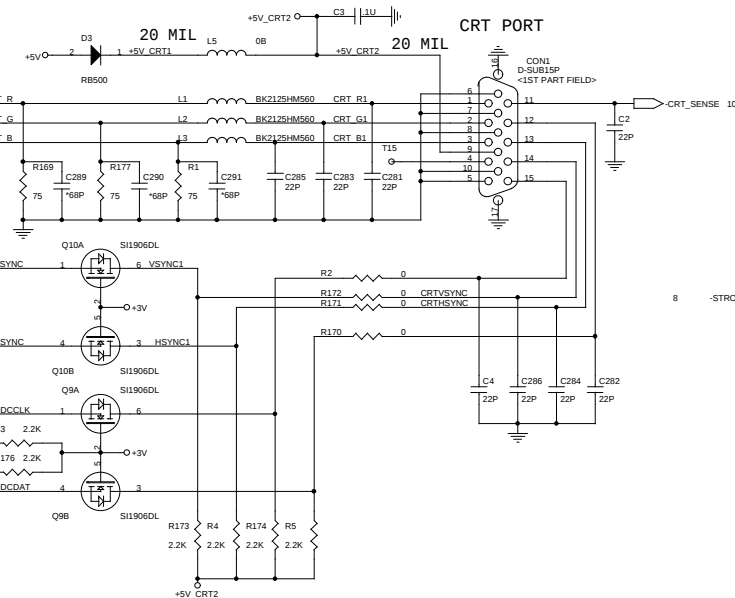
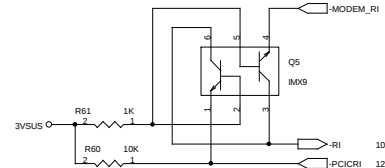


EXT SPK



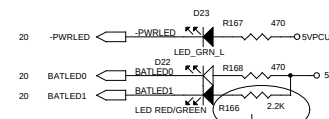
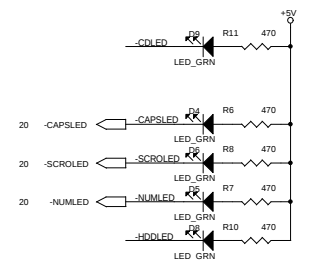
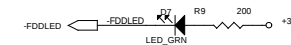
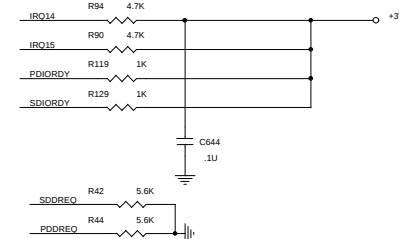
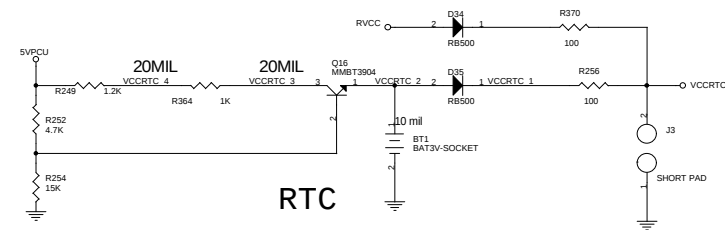


TOUCHPAD CON

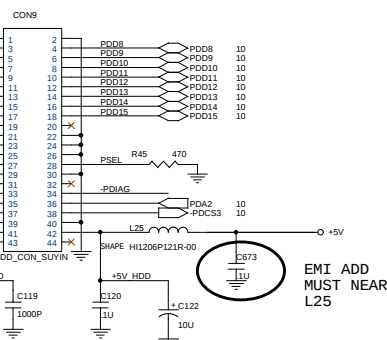
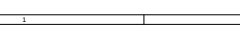
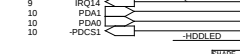
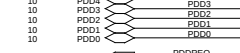
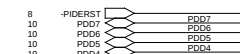
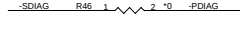
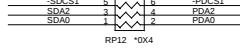
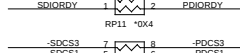
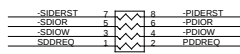
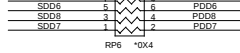
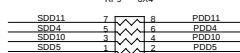


CD-ROM  CONNECTOR

EMI SOLUTION

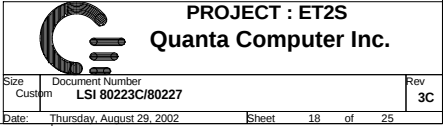


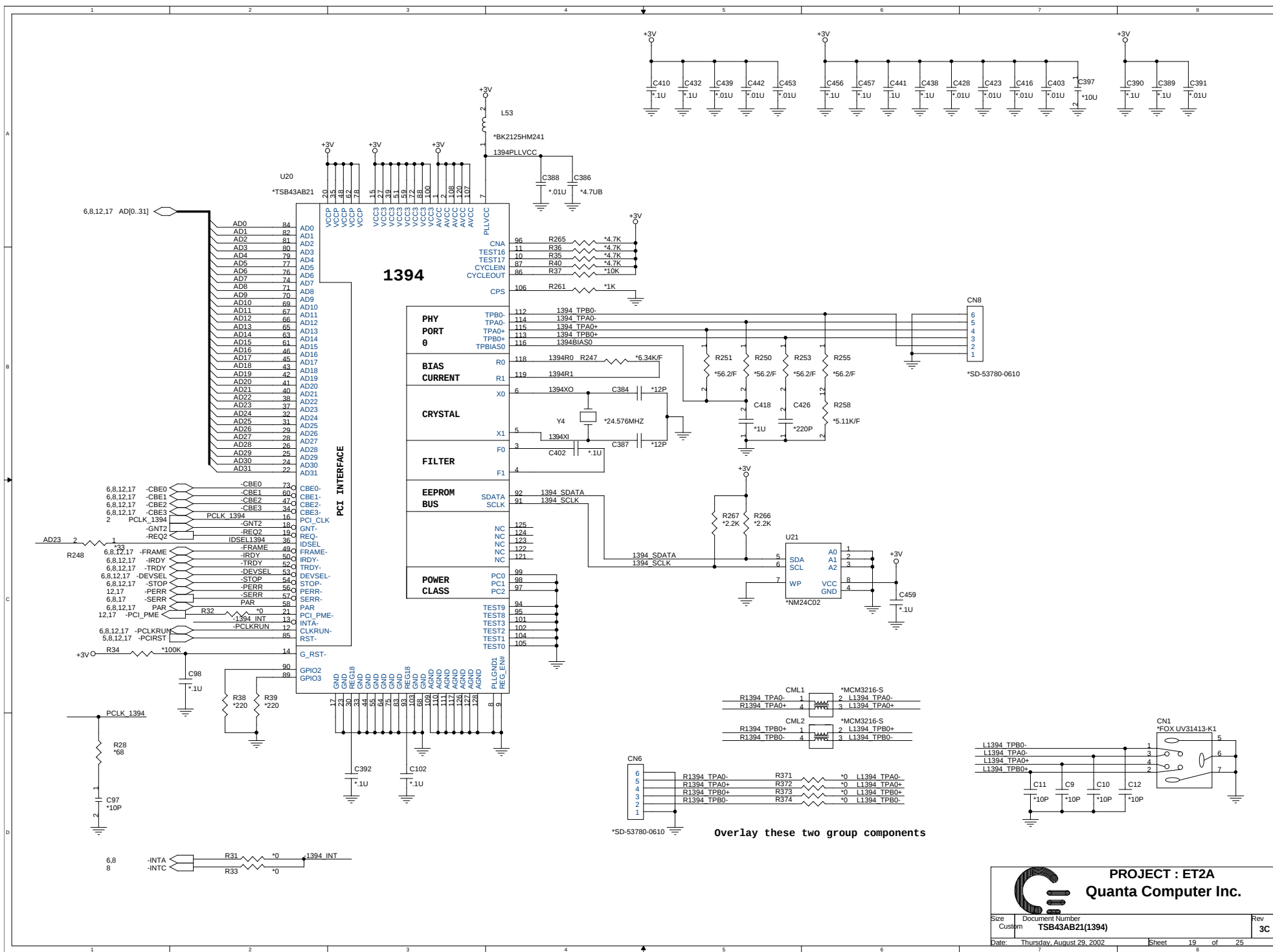
RevC_0209

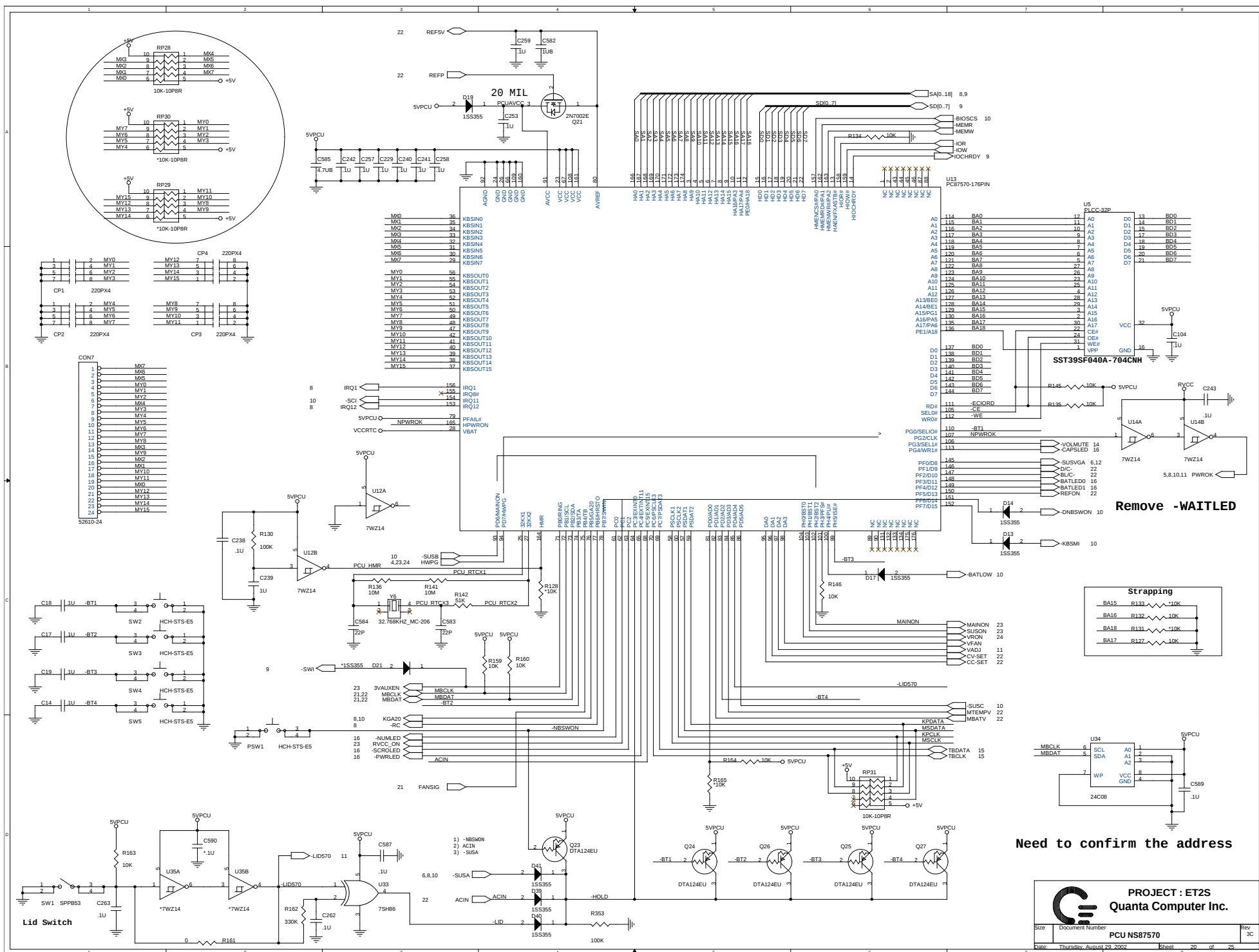


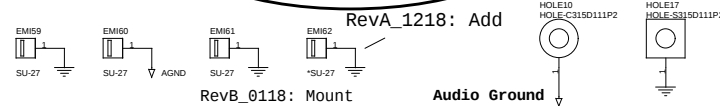
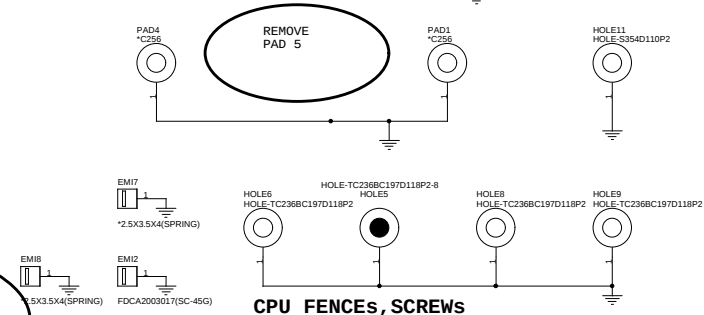
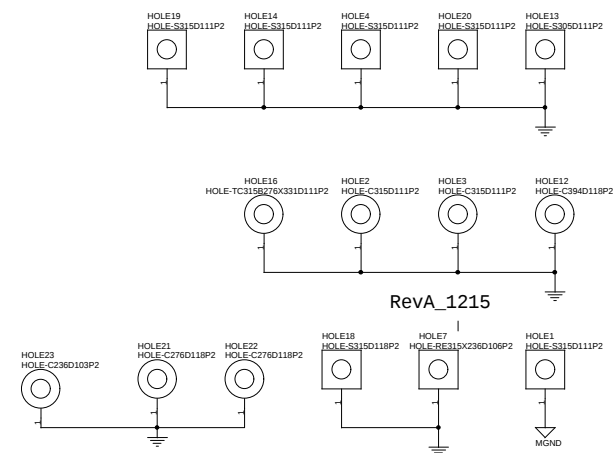
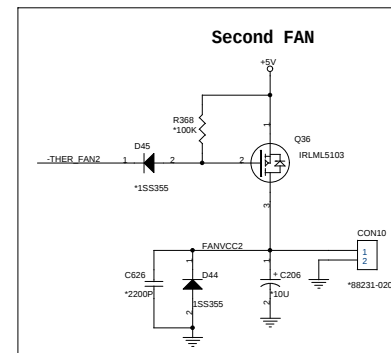
HDD connector

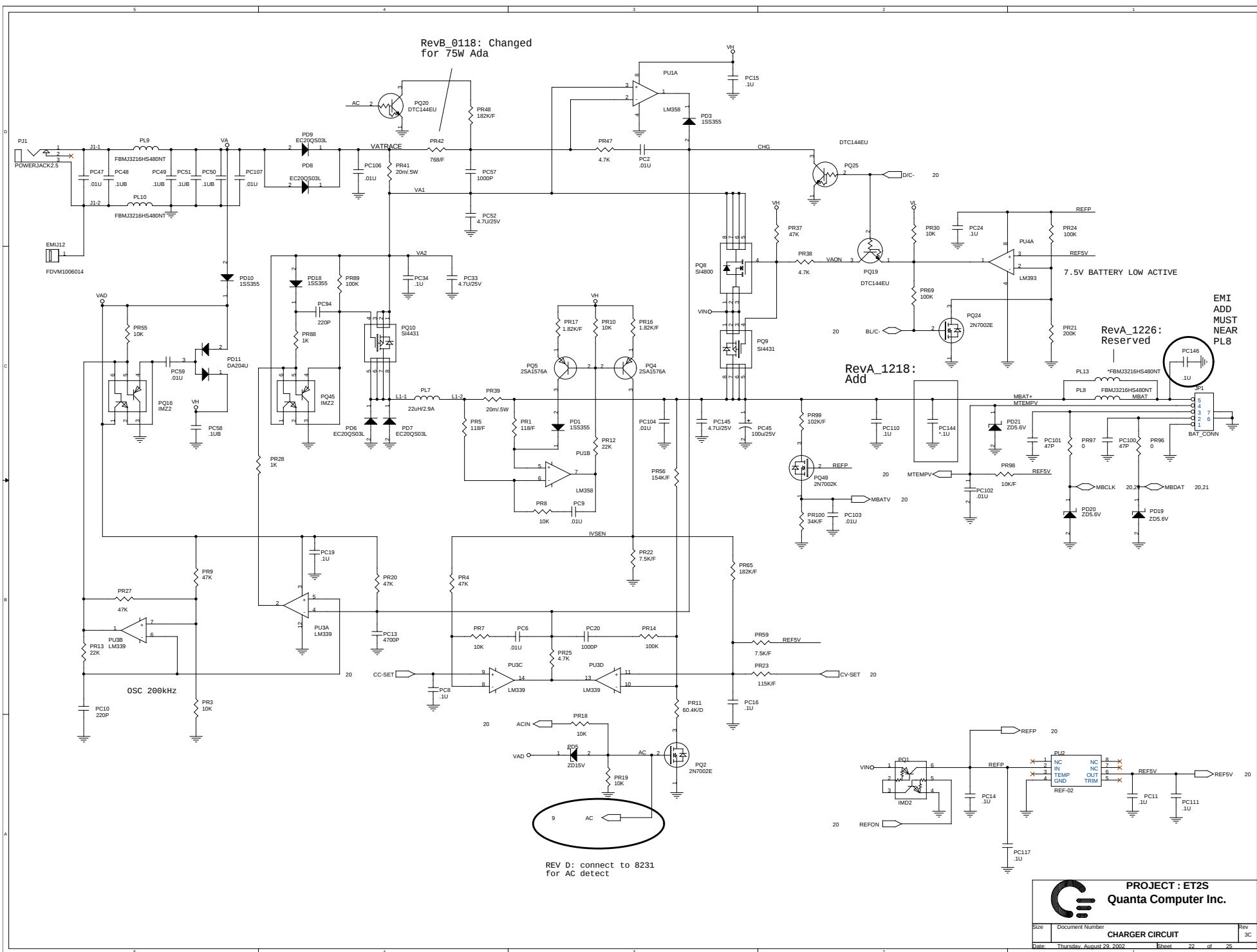
IDE BUS	ONE CHANNEL	TWO CHENNAL
ADD	RP100, RP101, RP102, RP103, RP104, RP105, RP106, R663	RP73, RP74, RP75, RP76, R509, R510, R511, R513, R514, R515, R516, R518, R520, R522, R442, R470
DEL	RP73, RP74, RP75, RP76, R509, R510, R511, R513, R514, R515, R516, R518, R520, R522, R442, R470	RP100, RP101, RP102, RP103, RP104, RP105, RP106, R663

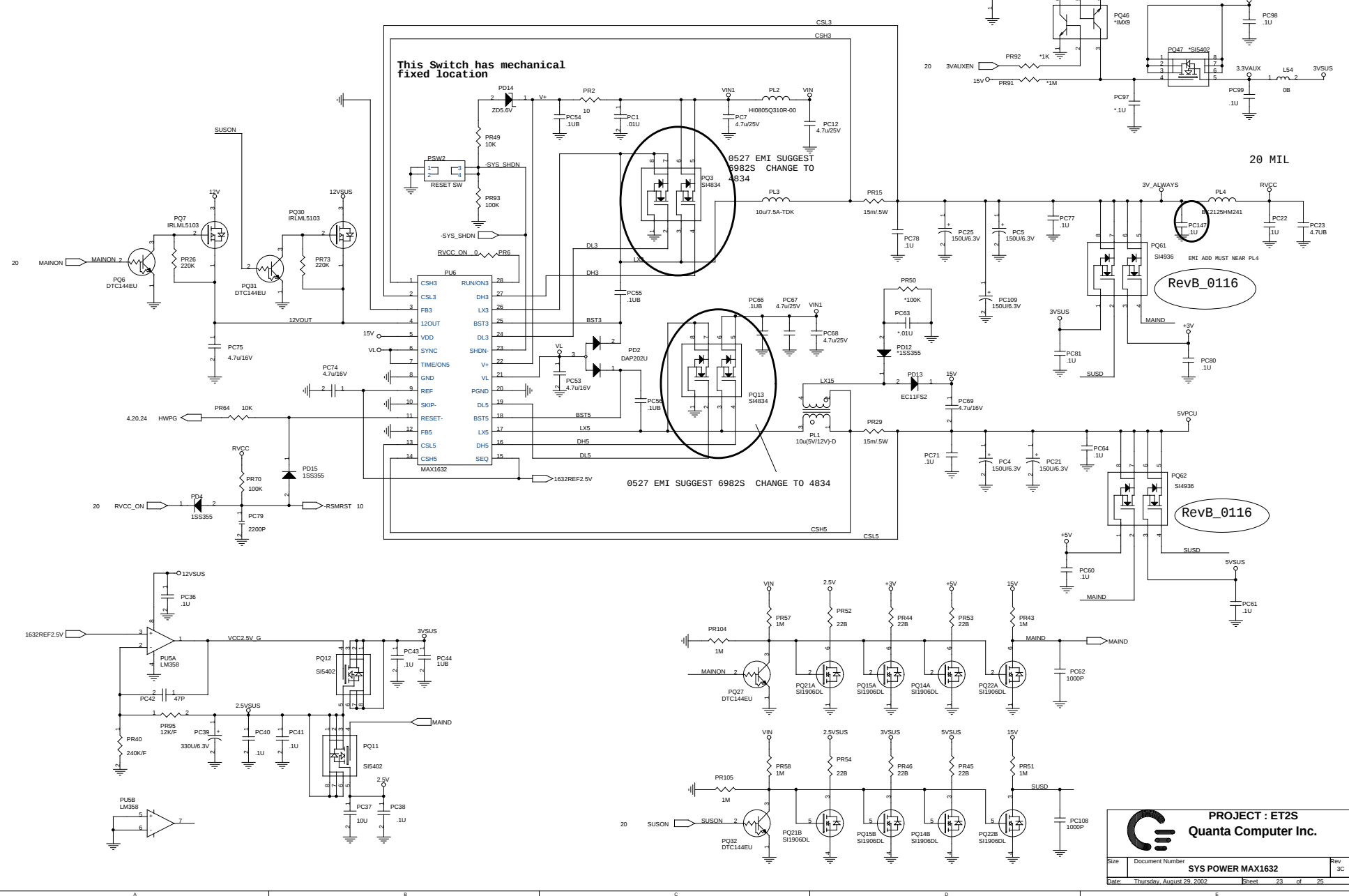


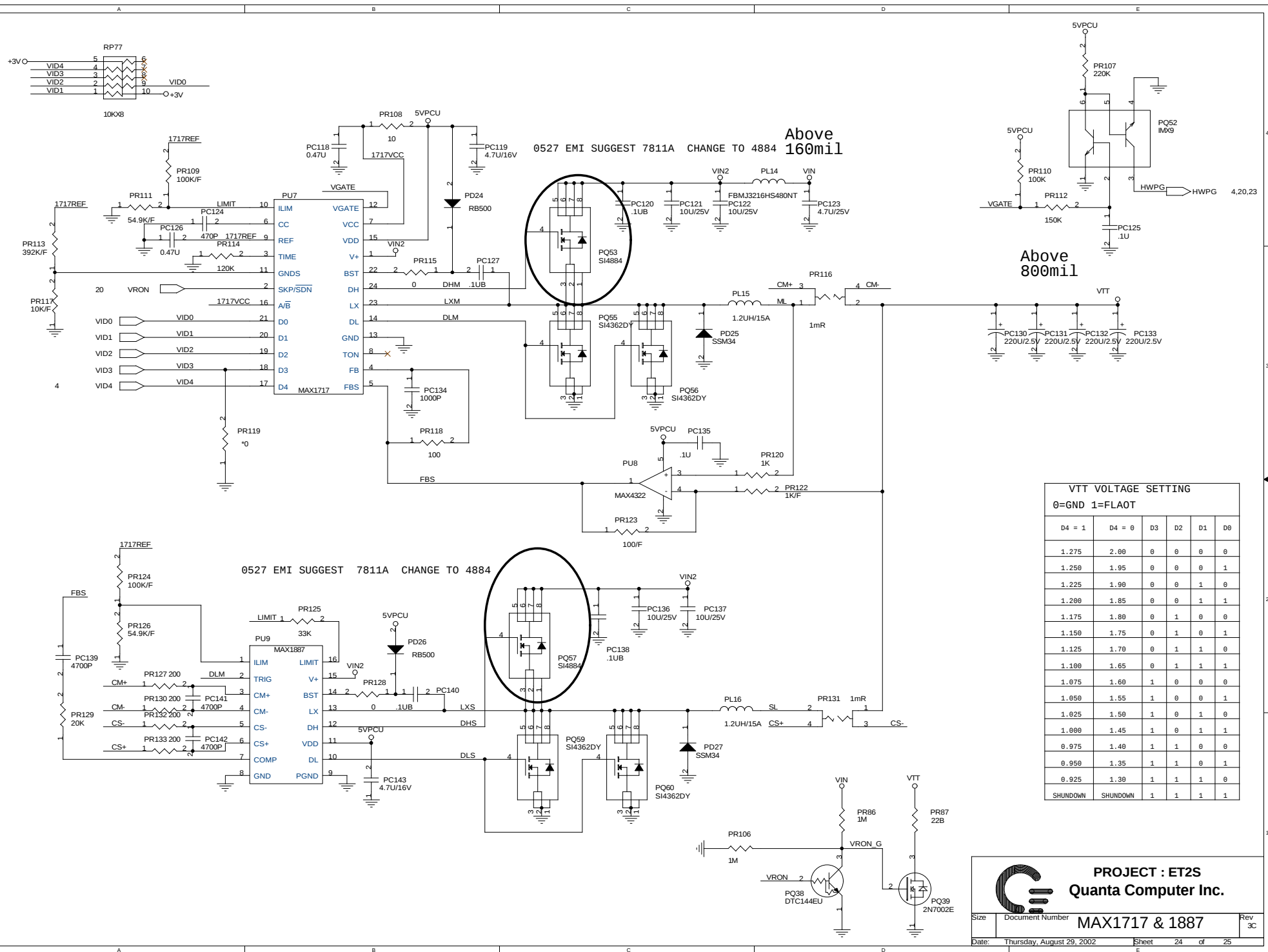










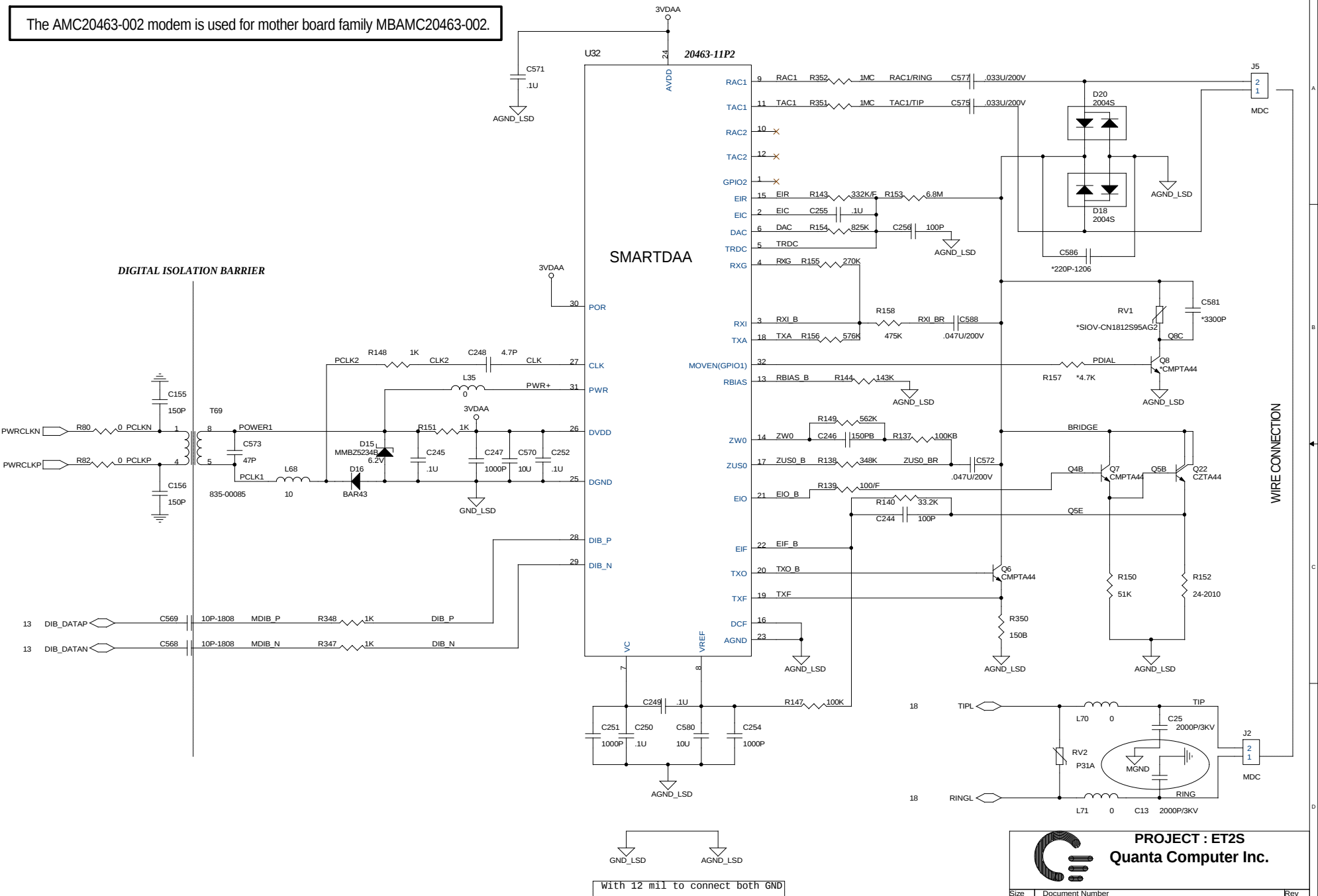


The AMC20463-002 modem is used for mother board family MBAMC20463-002.

DIGITAL ISOLATION BARRIER

SMARTDAA

20463-11P2



With 12 mil to connect both GND

PROJECT : ET2S
Quanta Computer Inc.

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