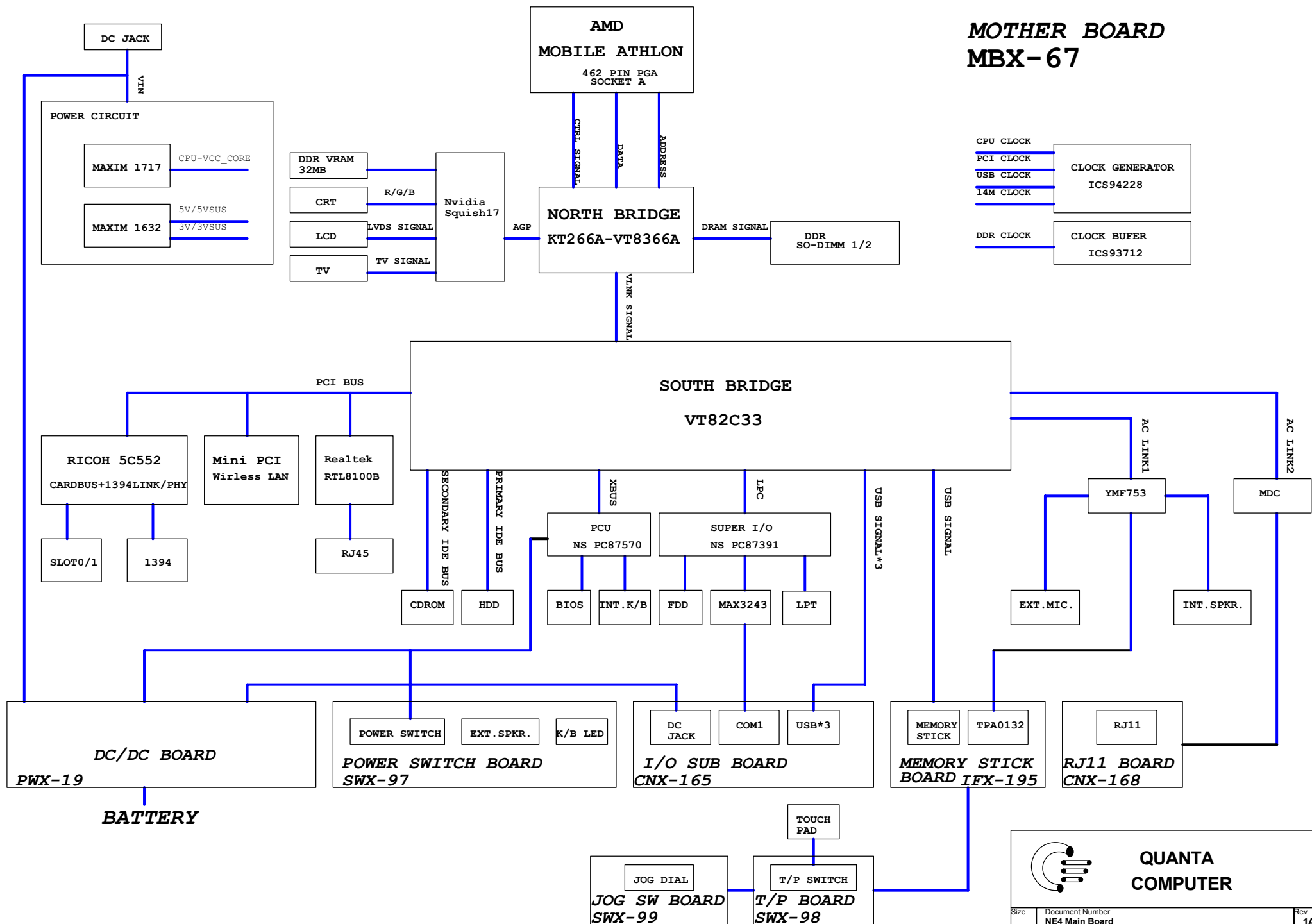
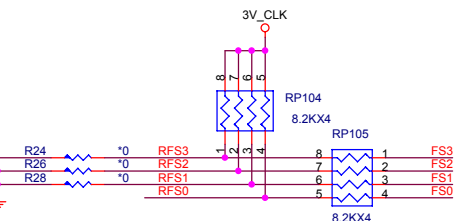
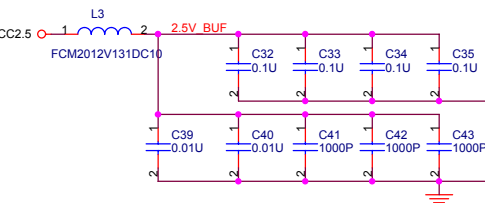
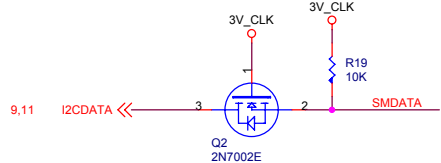
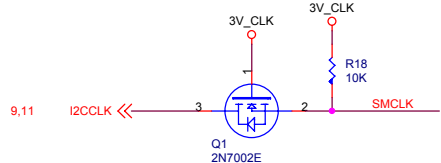
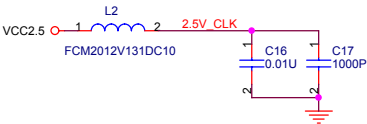
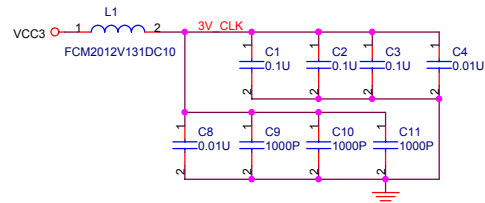
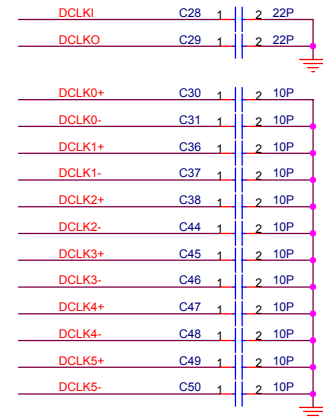
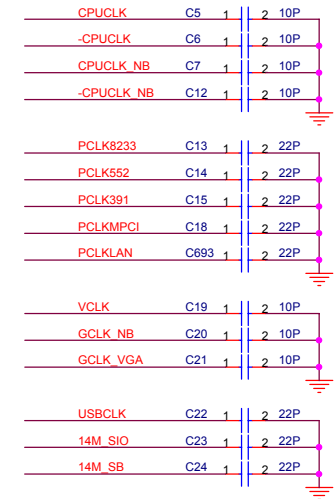
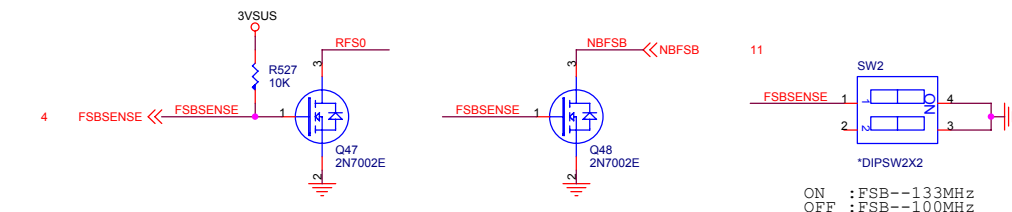
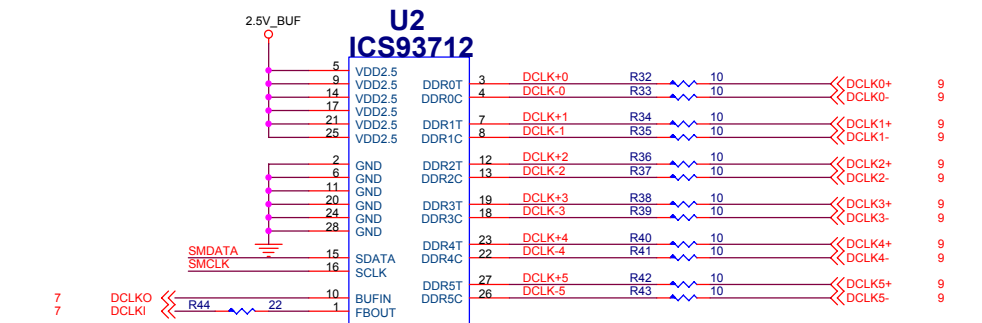
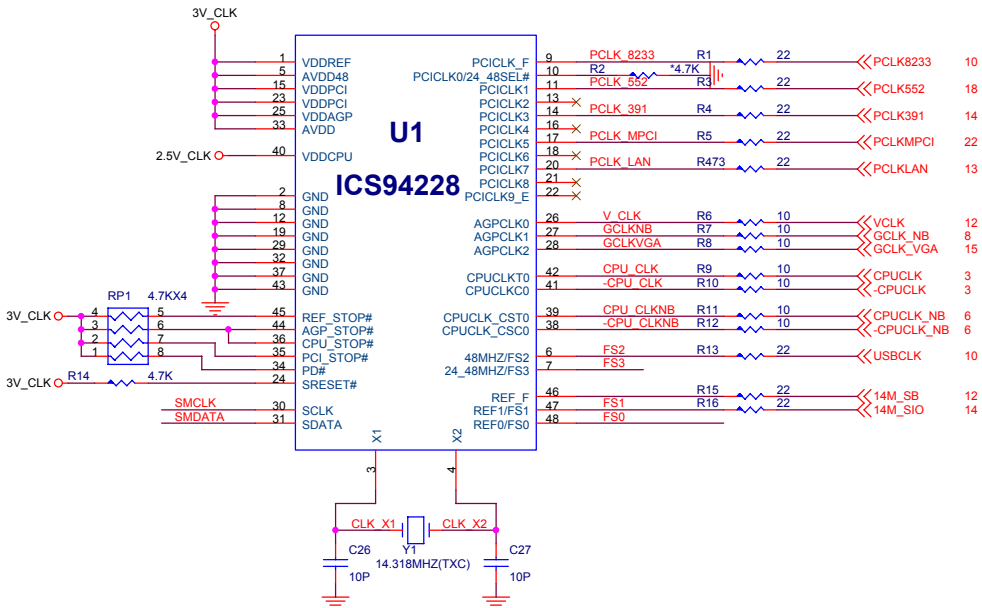


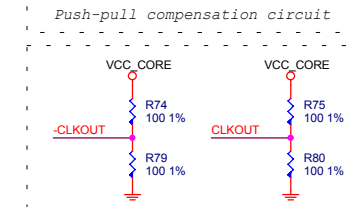
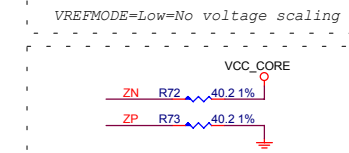
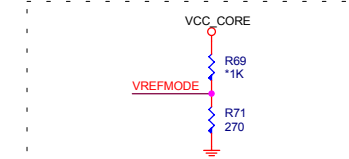
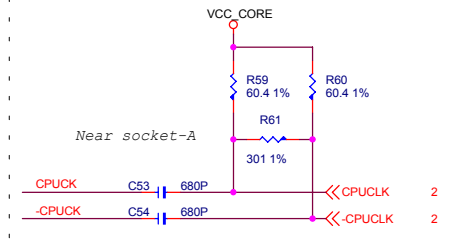
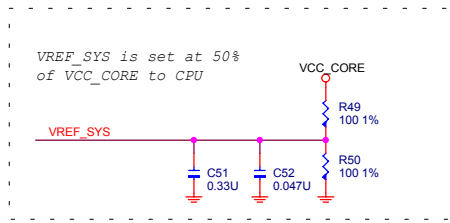
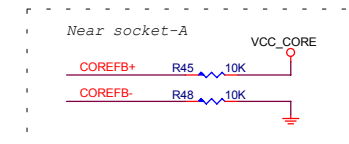
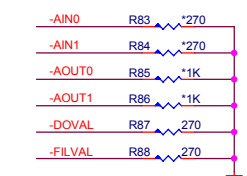
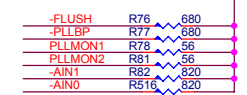
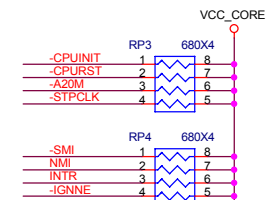
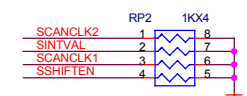
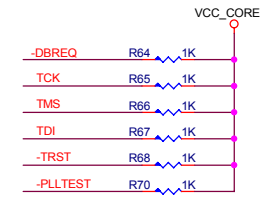
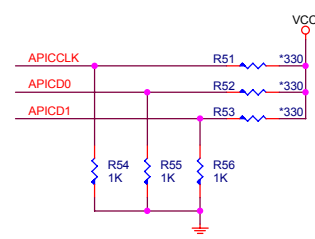
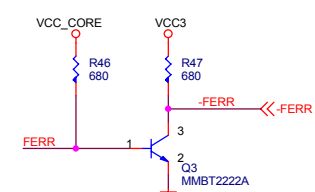
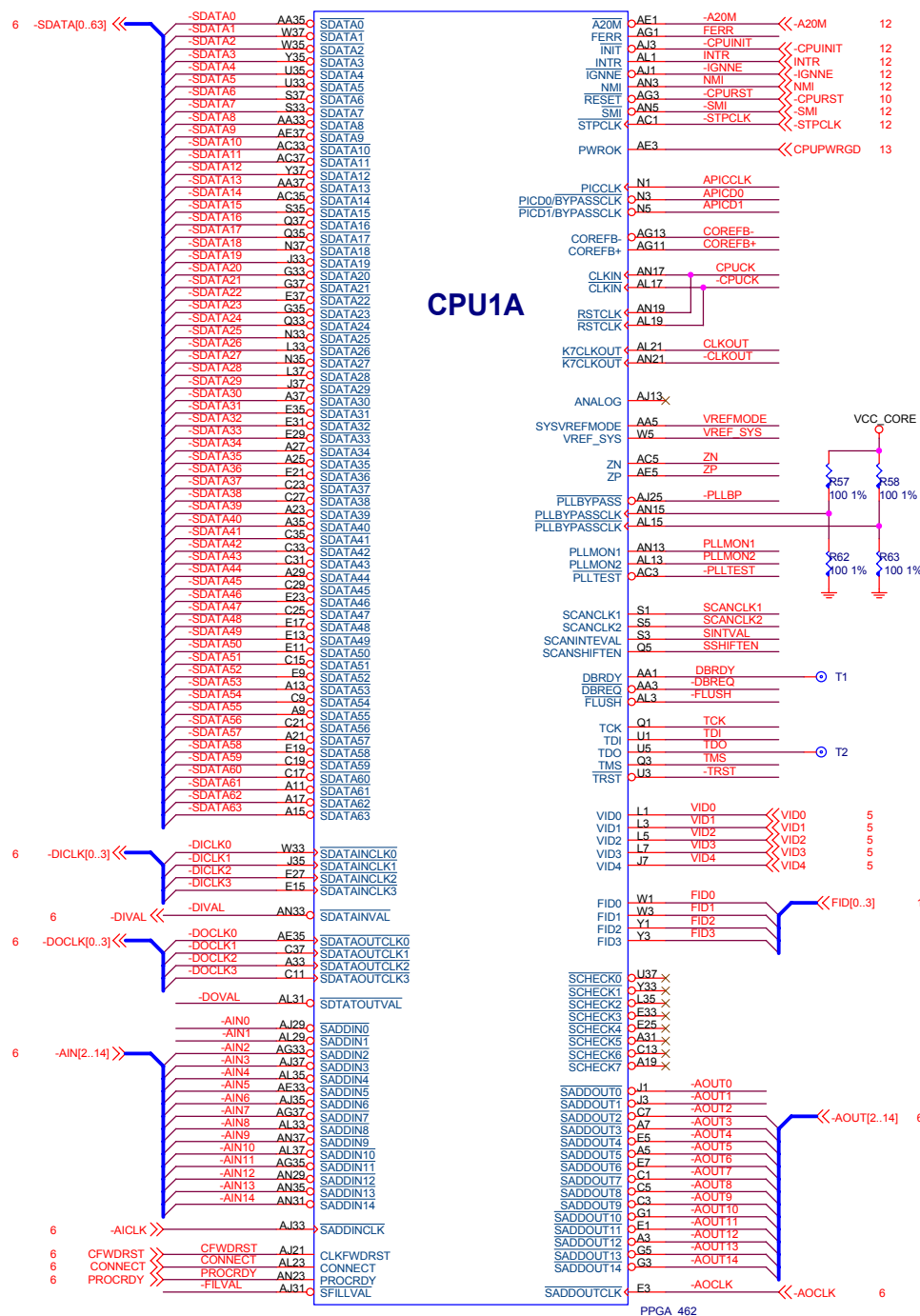
MOTHER BOARD MBX-67





Place close to CLK
gen and series
terminator

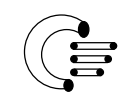




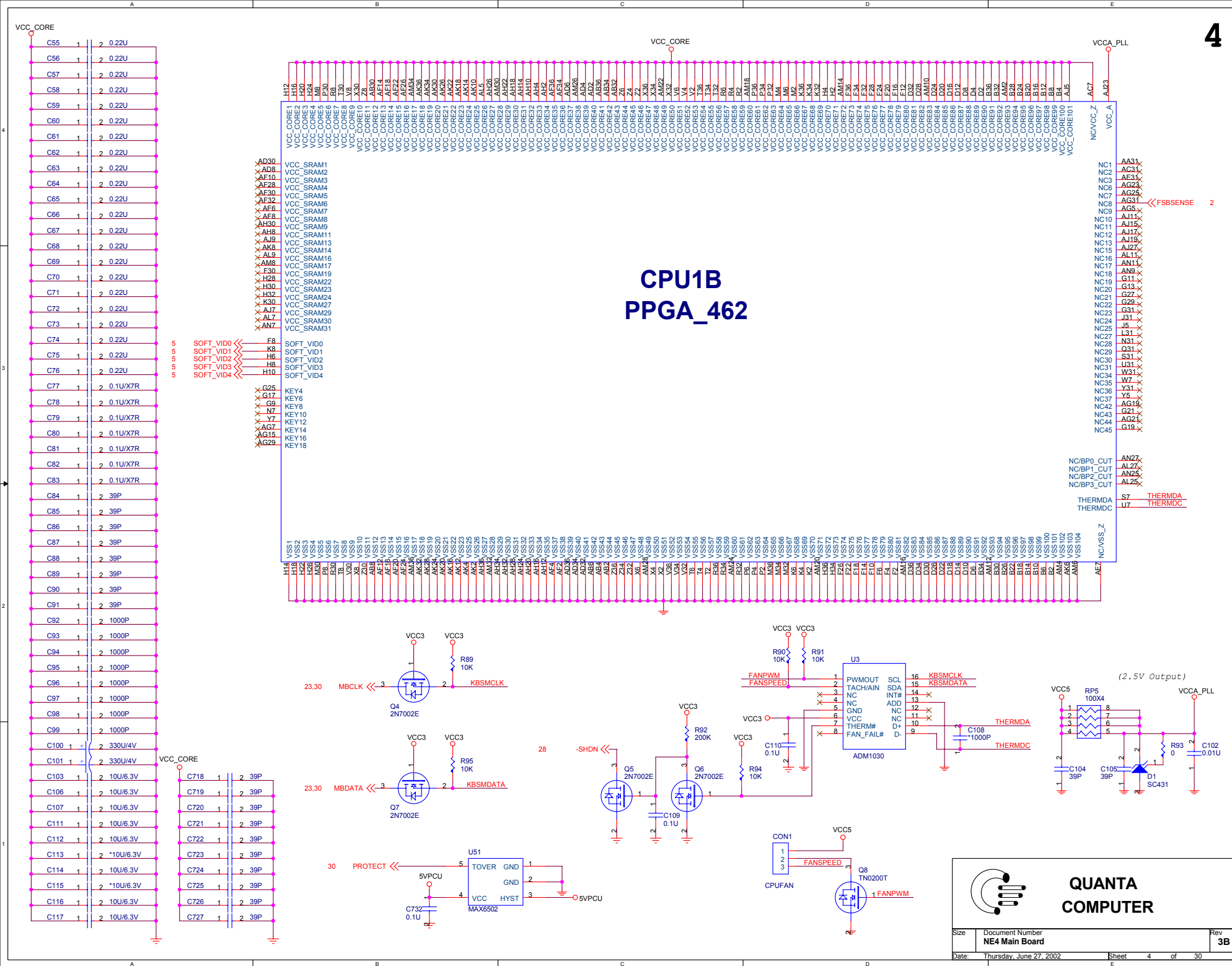
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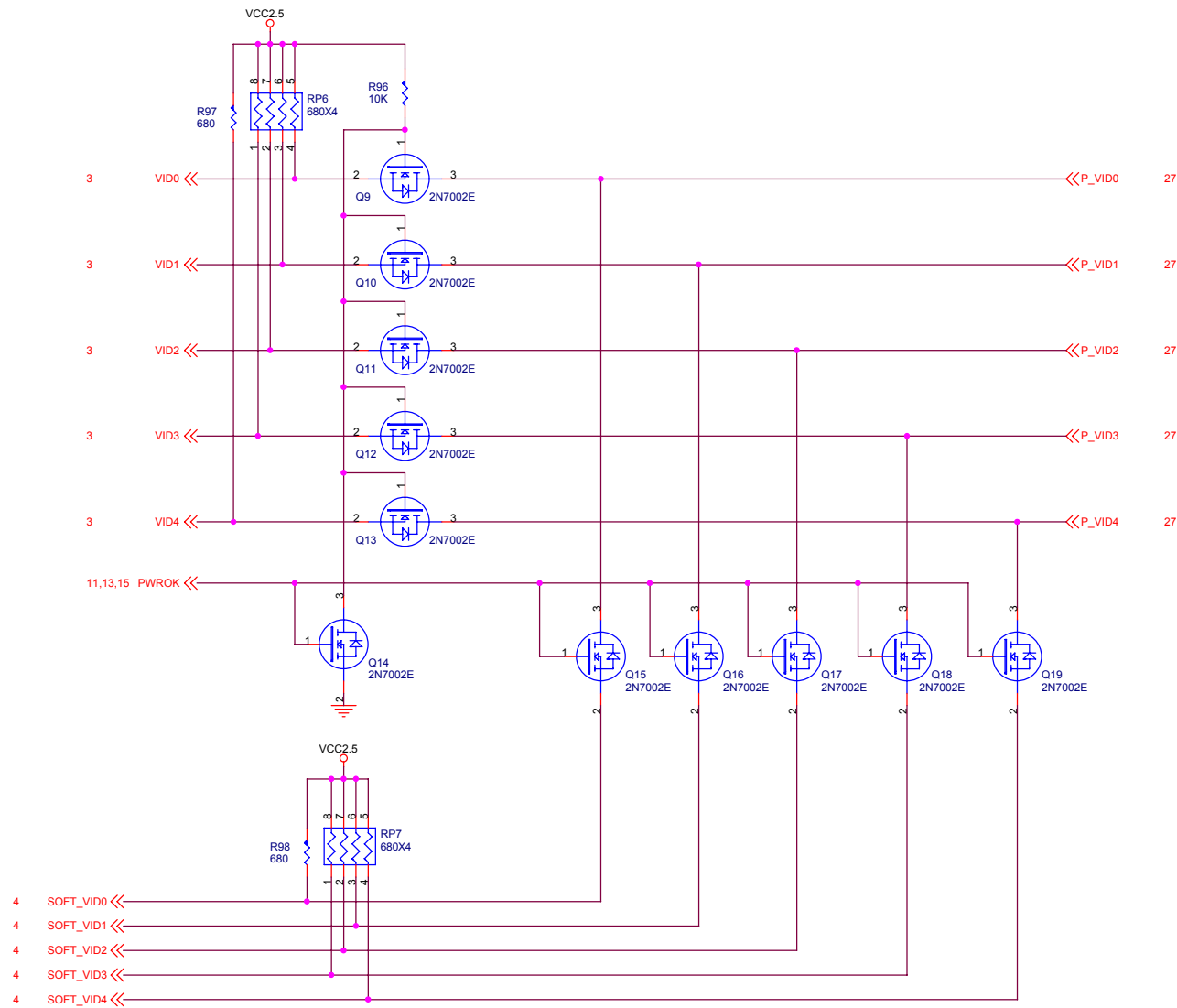
1      Trace lengths of CLKOUT and
2      -CLKOUT are between 2" and 3"
3      .....

```

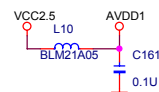
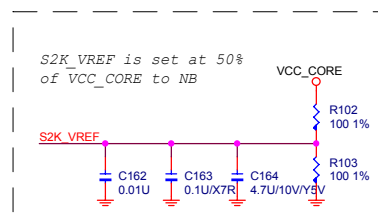
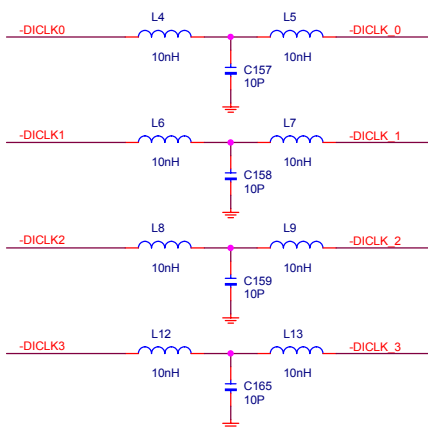
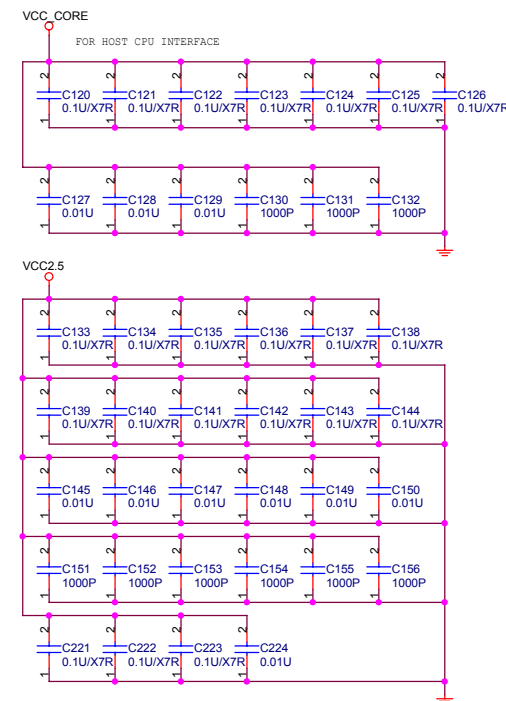
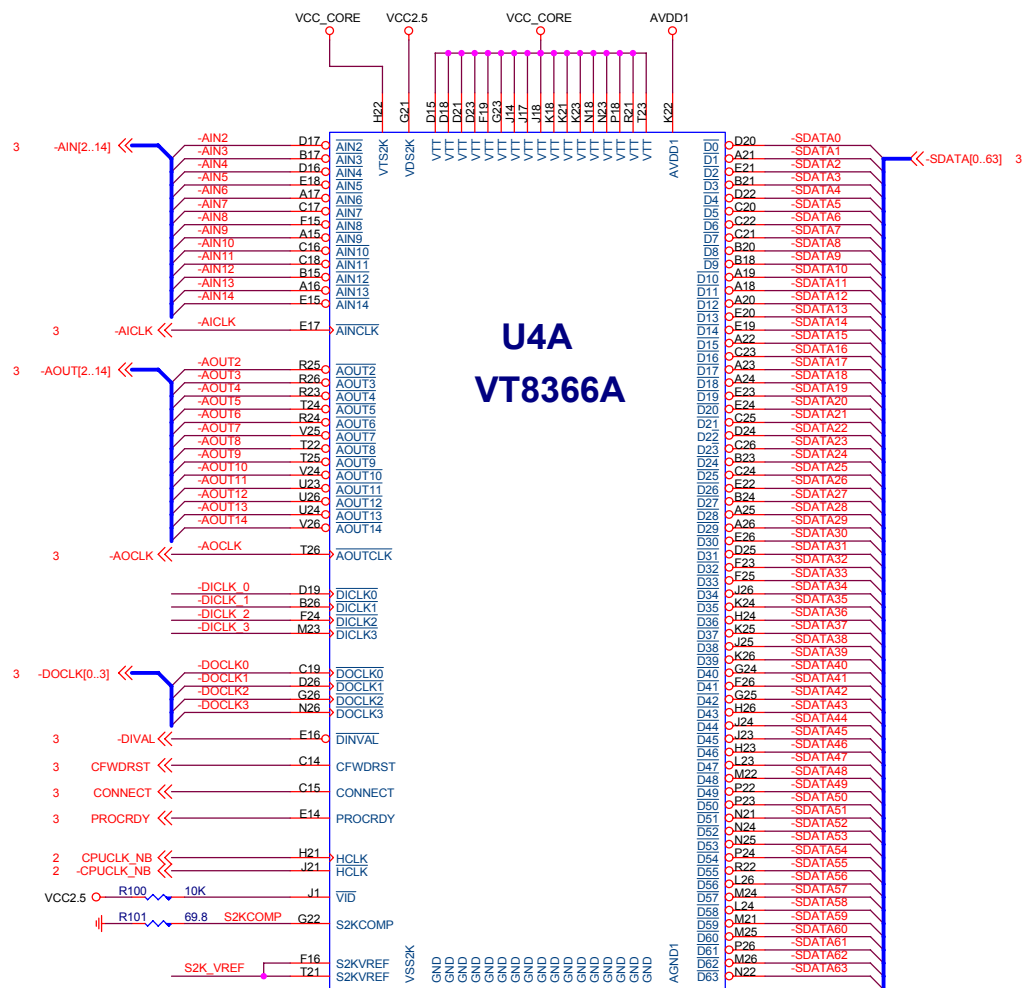


**QUANTA
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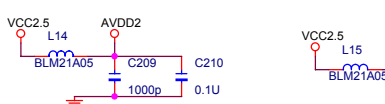
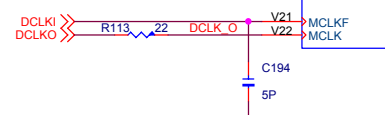
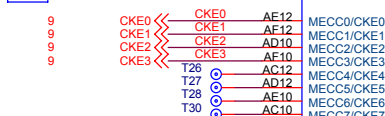
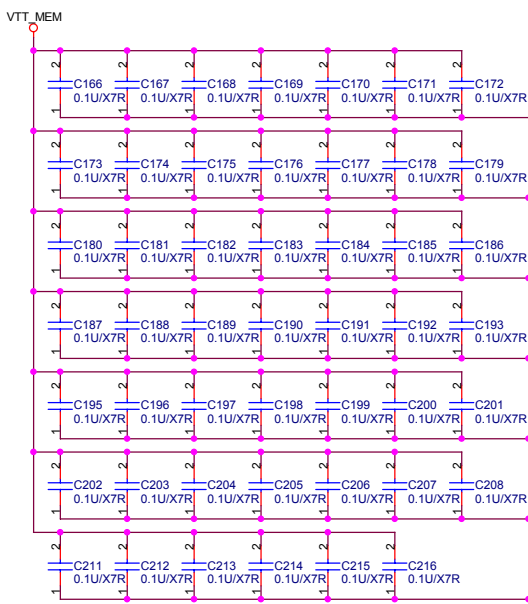
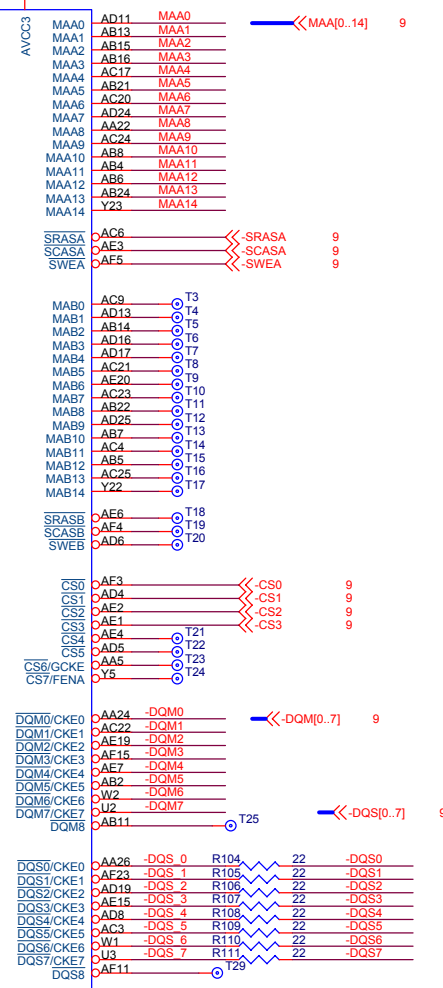
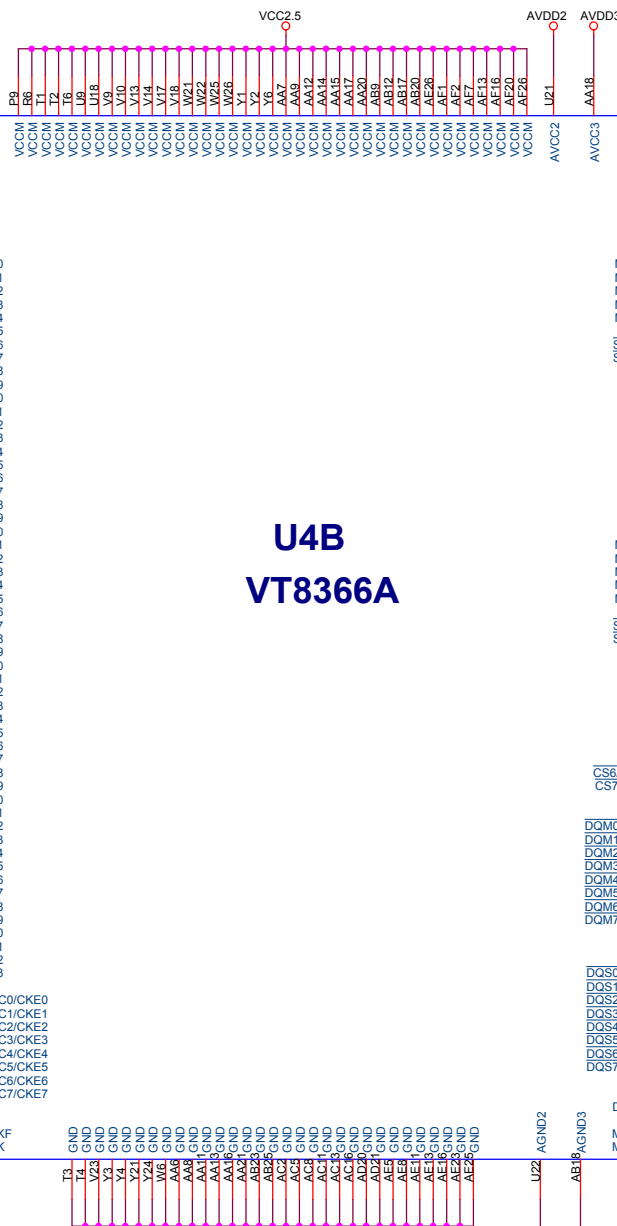
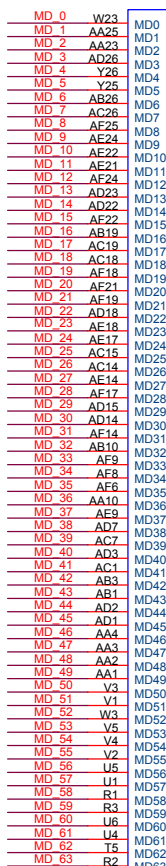
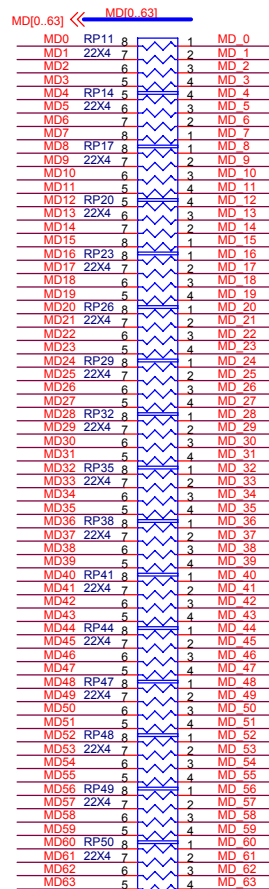
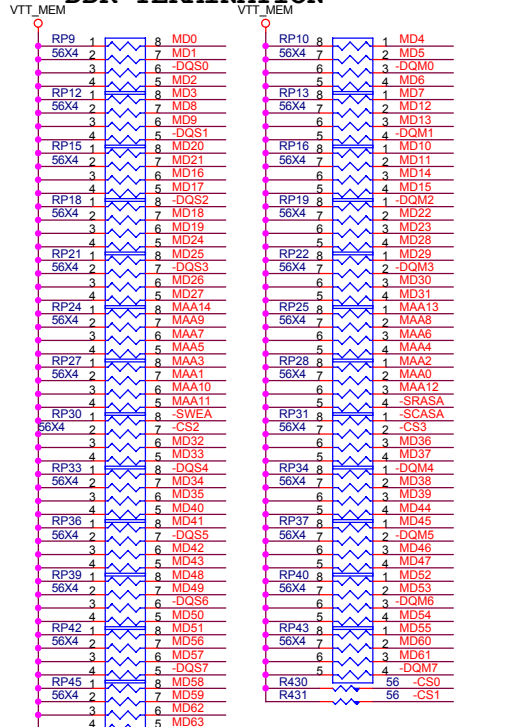


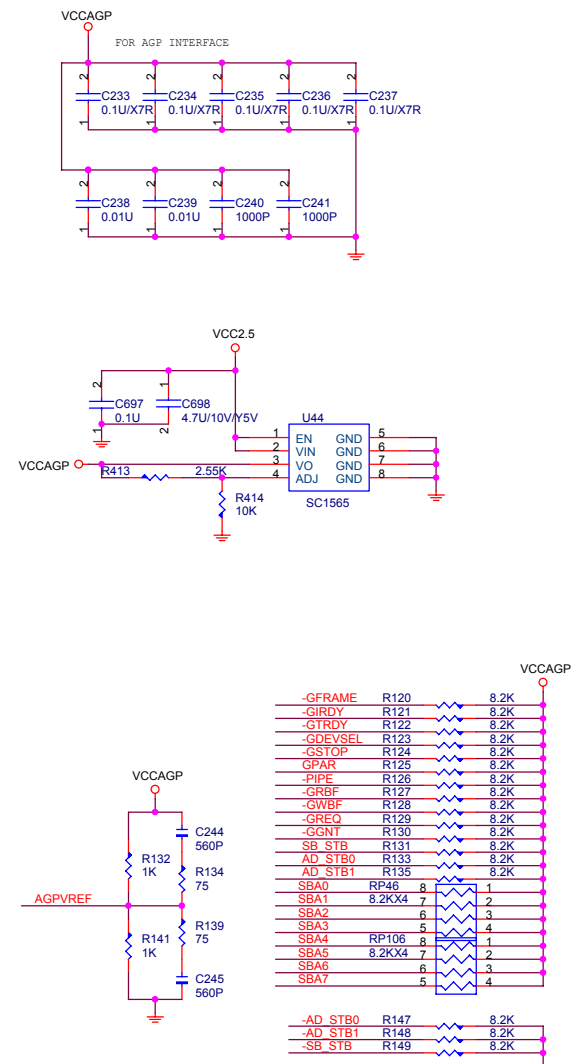


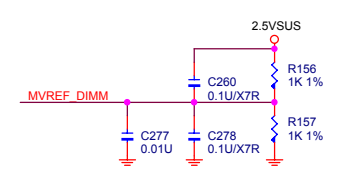
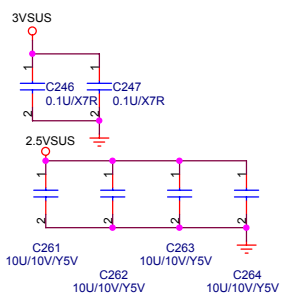
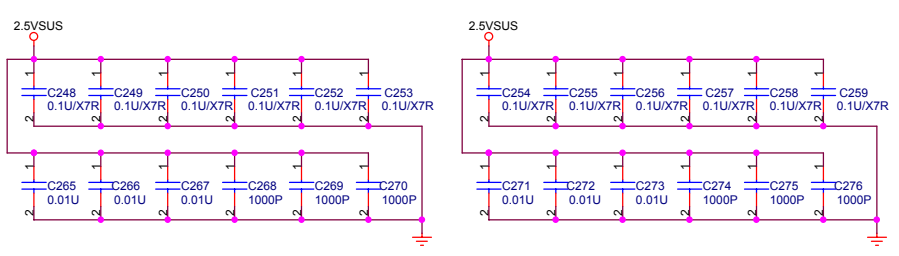
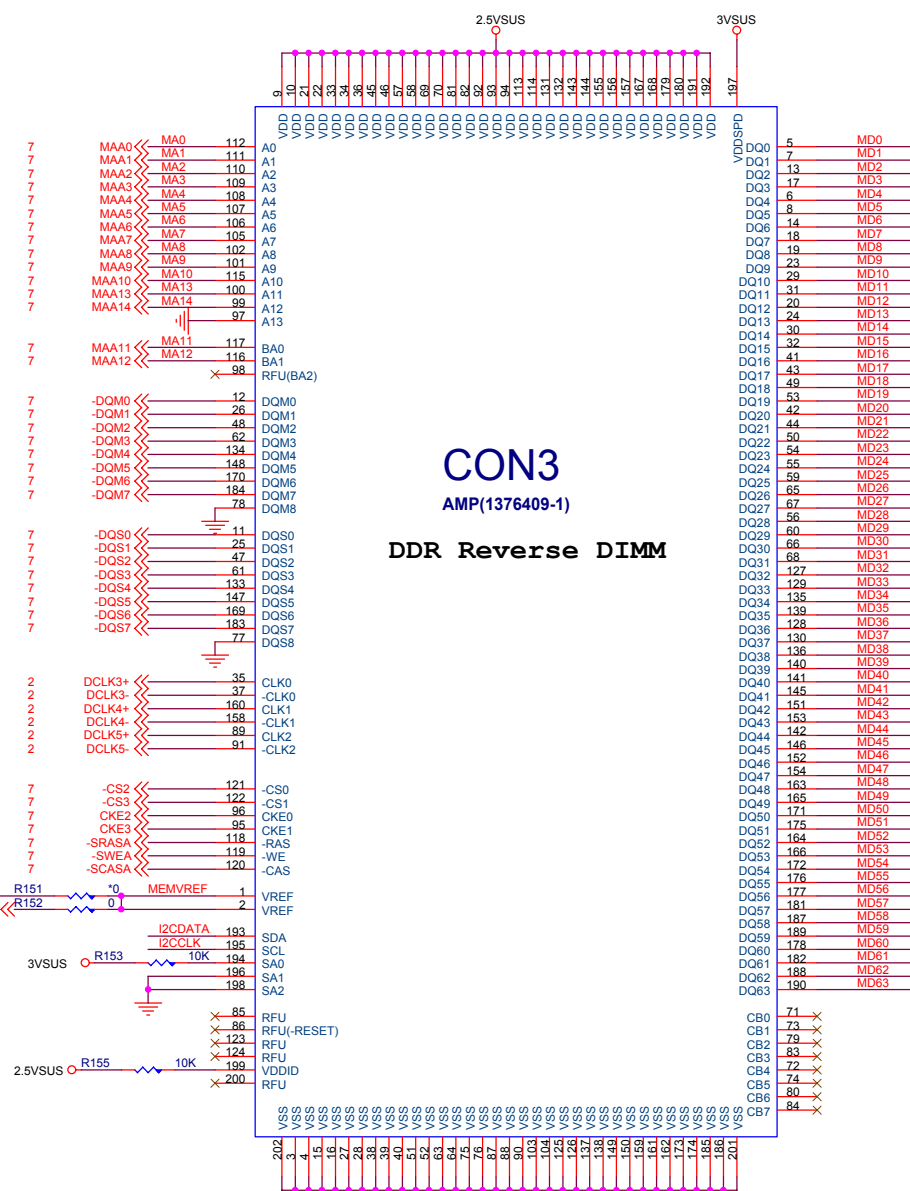
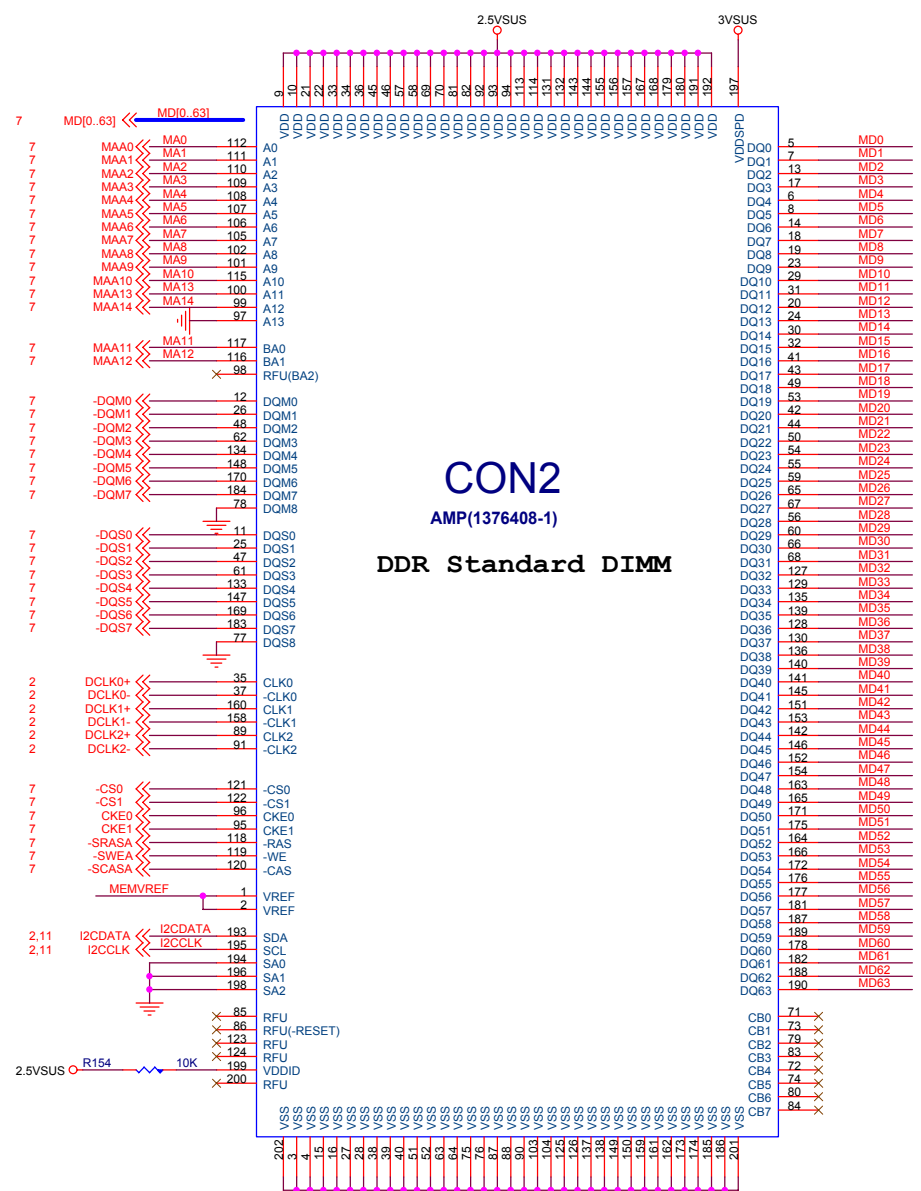
VID[4..0]	Voltage
0 0 0 0 0	2.00V
0 0 0 0 1	1.95V
0 0 0 1 0	1.90V
0 0 0 1 1	1.85V
0 0 1 0 0	1.80V
0 0 1 0 1	1.75V
0 0 1 1 0	1.70V
0 0 1 1 1	1.65V
0 1 0 0 0	1.60V
0 1 0 0 1	1.55V
0 1 0 1 0	1.50V
0 1 0 1 1	1.45V
0 1 1 0 0	1.40V
0 1 1 0 1	1.35V
0 1 1 1 0	1.30V
0 1 1 1 1	Shutdown
1 0 0 0 0	1.275V
1 0 0 0 1	1.250V
1 0 0 1 0	1.225V
1 0 0 1 1	1.200V
1 0 1 0 0	1.175V
1 0 1 0 1	1.150V
1 0 1 1 0	1.125V
1 0 1 1 1	1.100V
1 1 0 0 0	1.075V
1 1 0 0 1	1.050V
1 1 0 1 0	1.025V
1 1 0 1 1	1.000V
1 1 1 0 0	0.975V
1 1 1 0 1	0.950V
1 1 1 1 0	0.925V
1 1 1 1 1	Shutdown




**QUANTA
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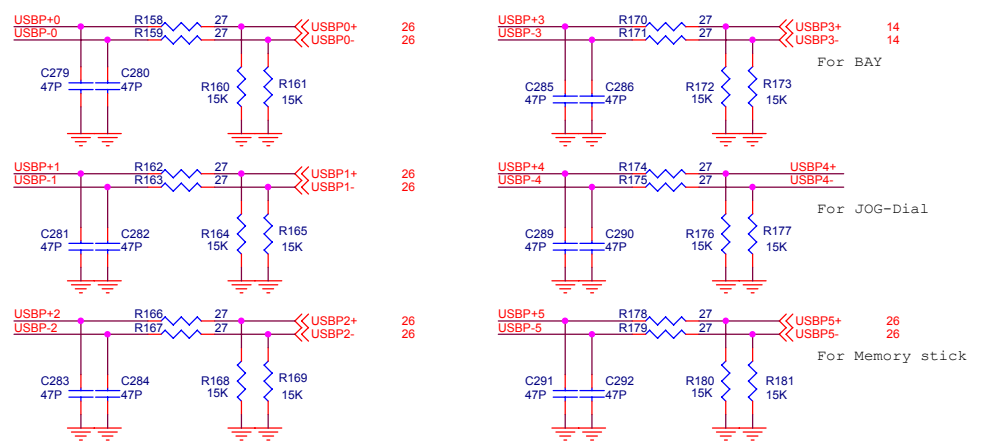
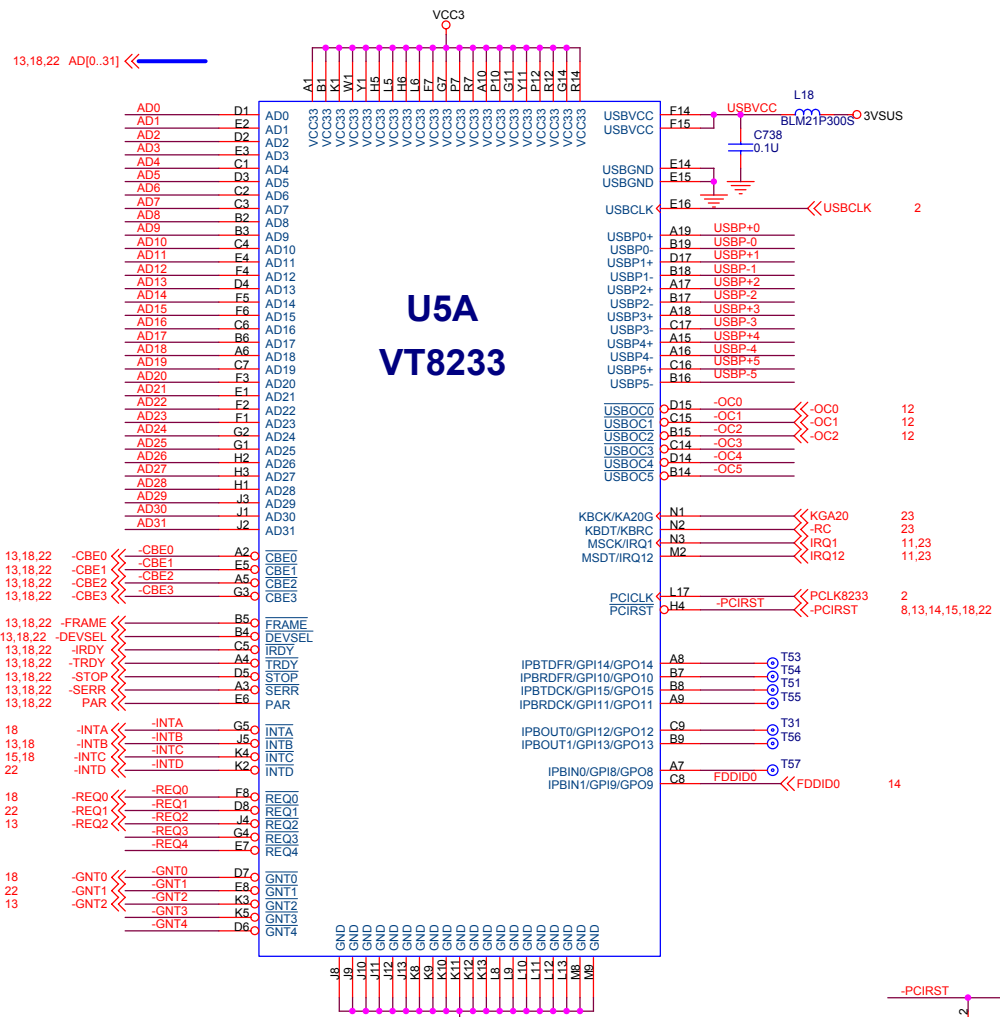




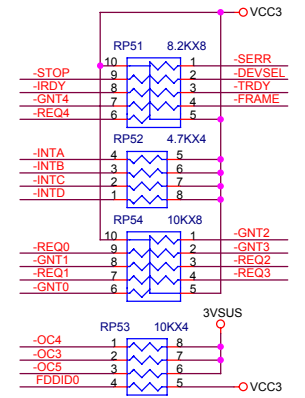
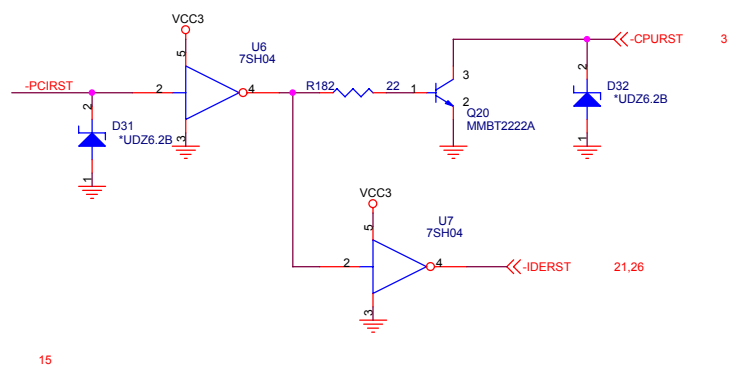
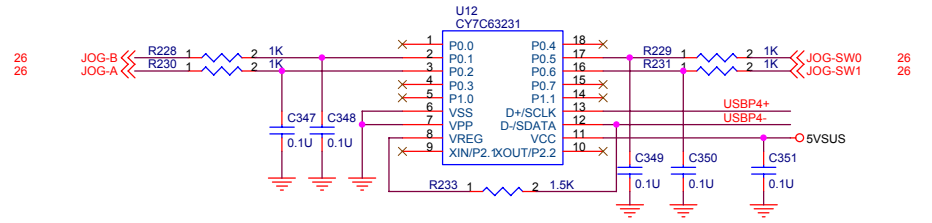


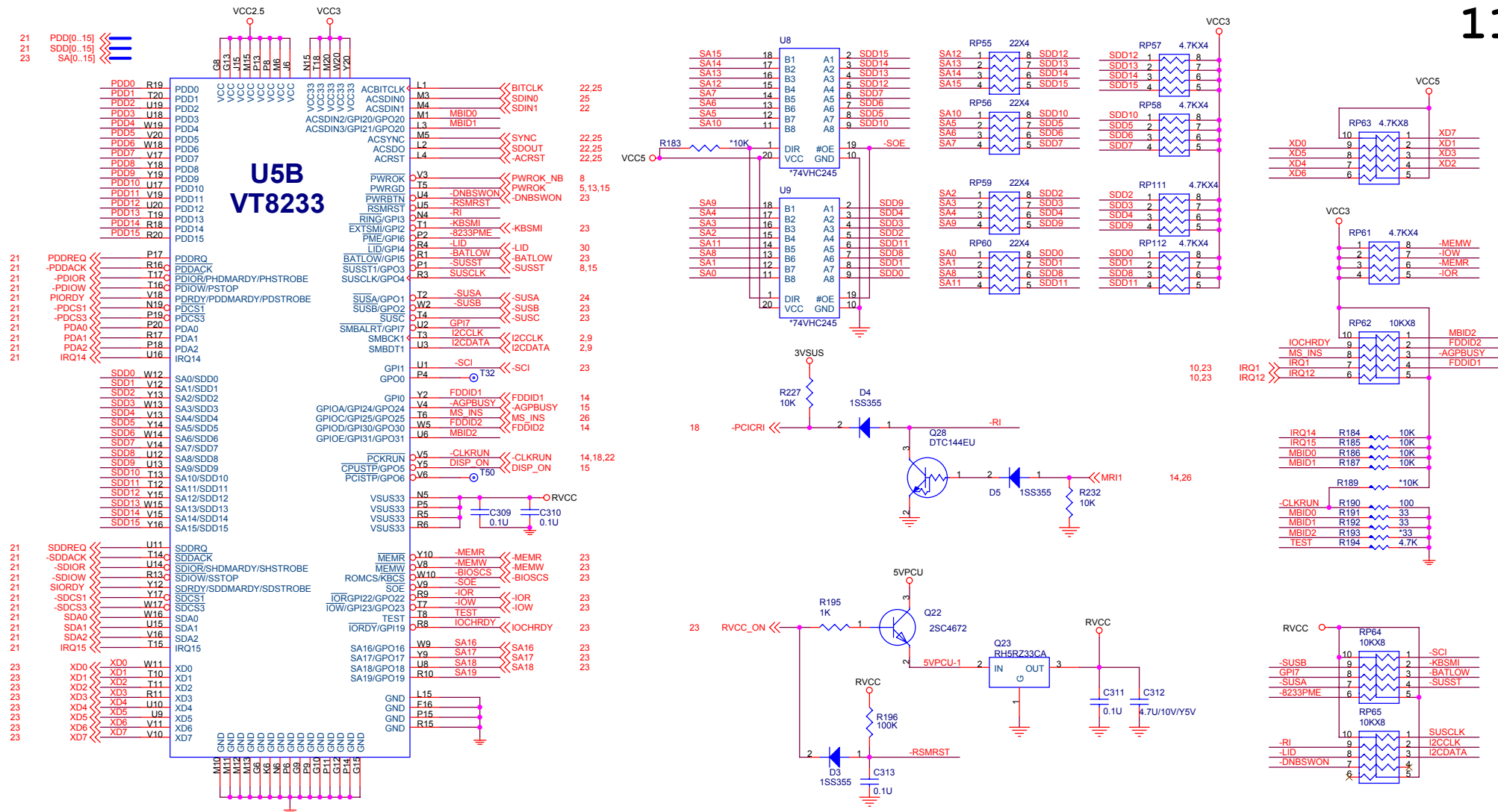
**QUANTA
COMPUTER**

Size	Document Number	Rev
	NE4 Main Board	1A
Date:	Thursday, June 27, 2002	Sheet 9 of 30

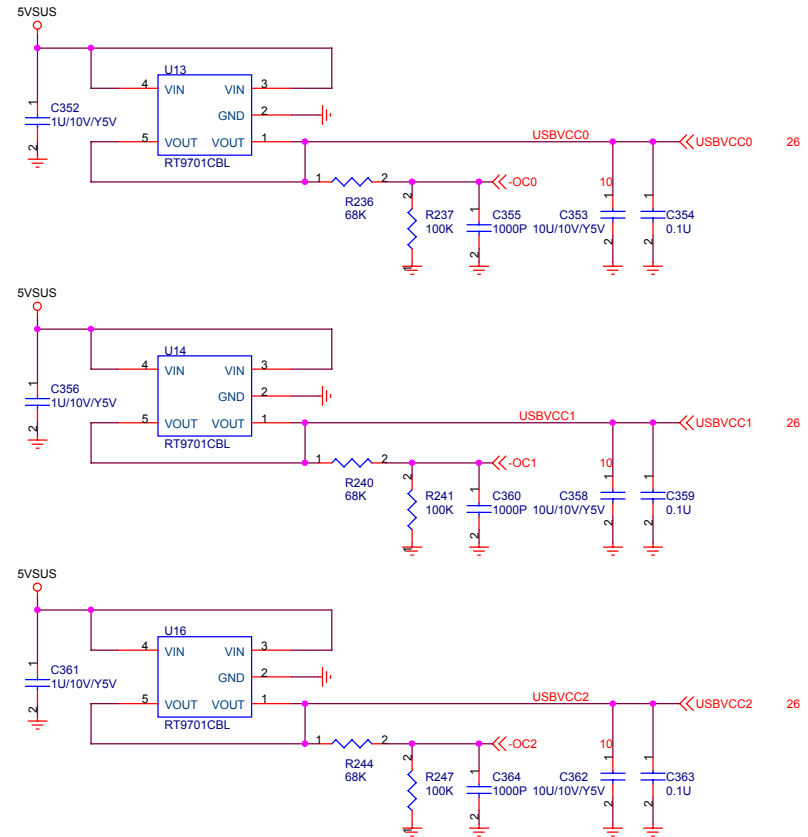


JOG DIAL

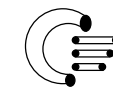
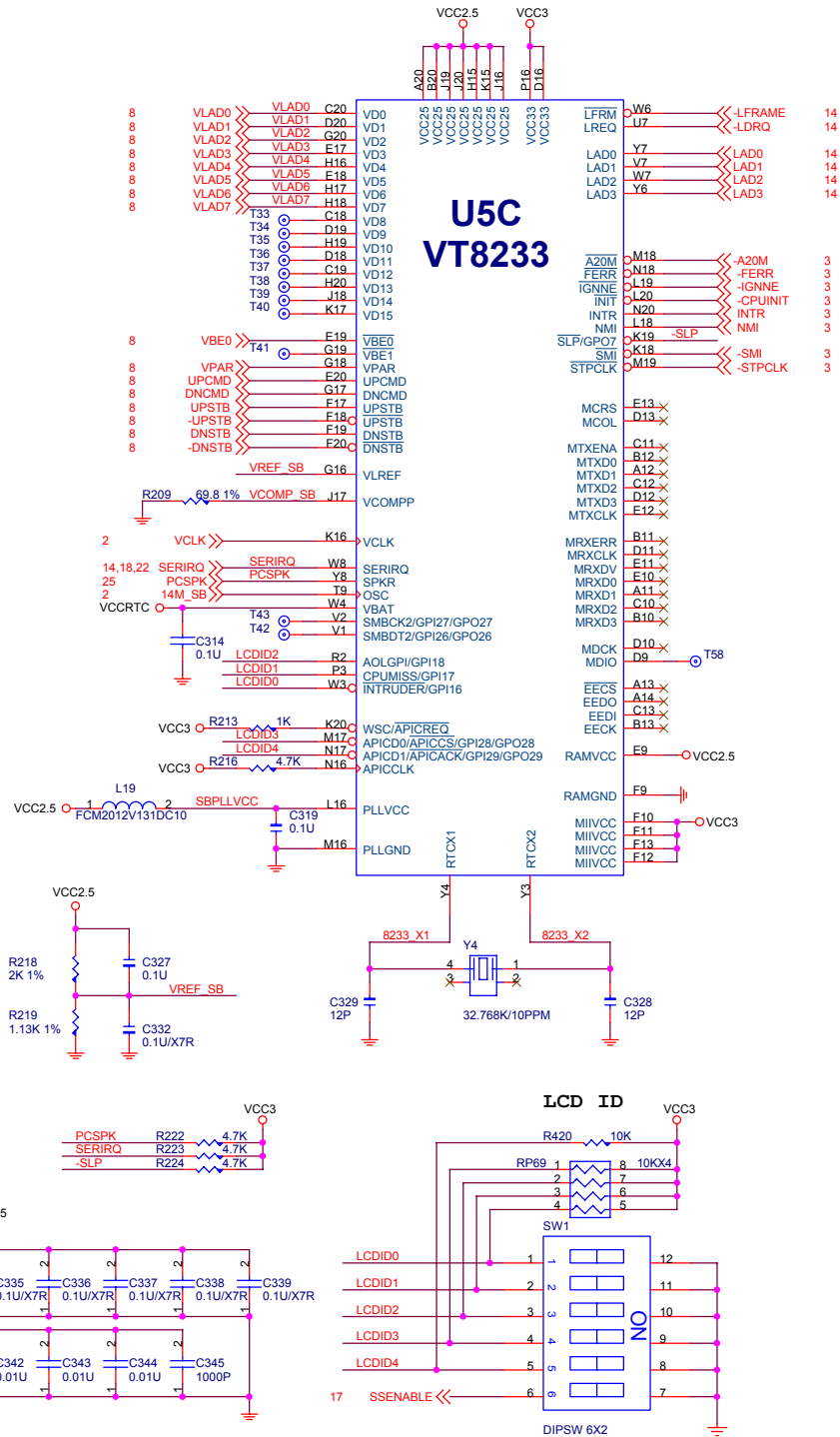
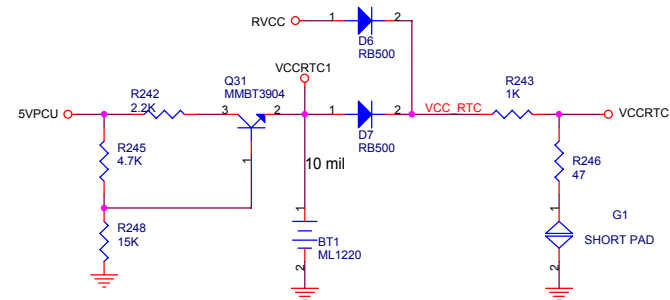




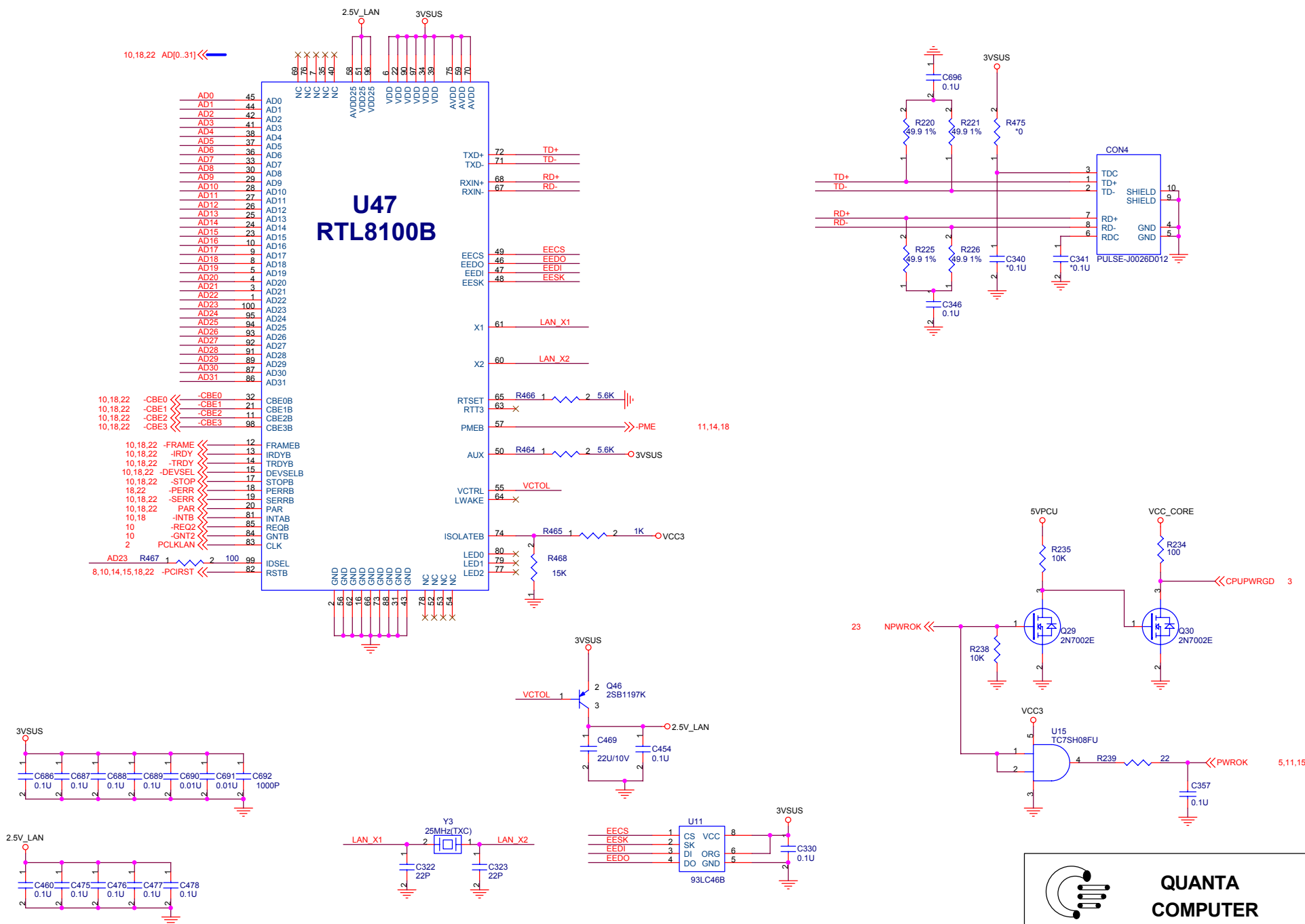
USB POWER

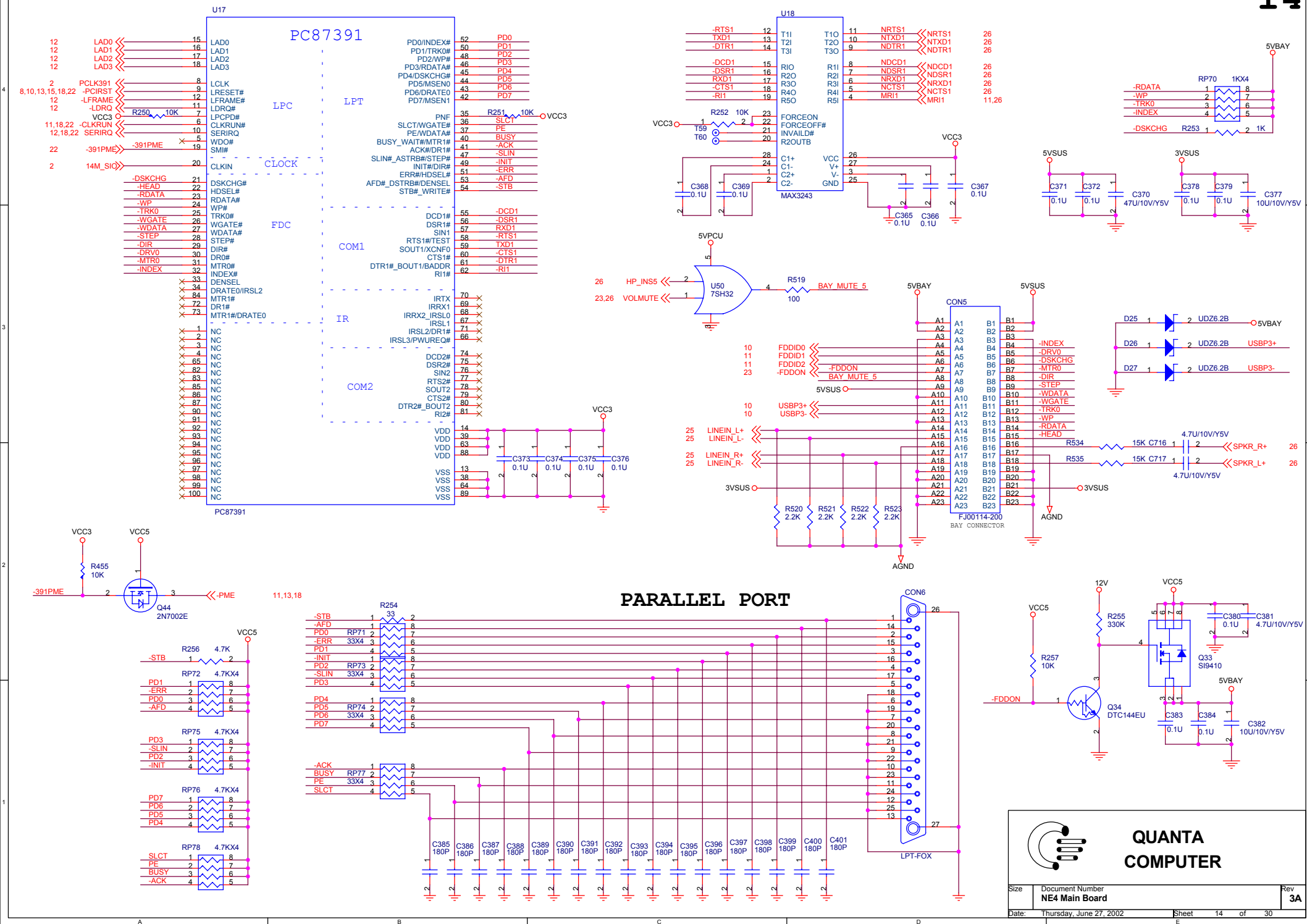


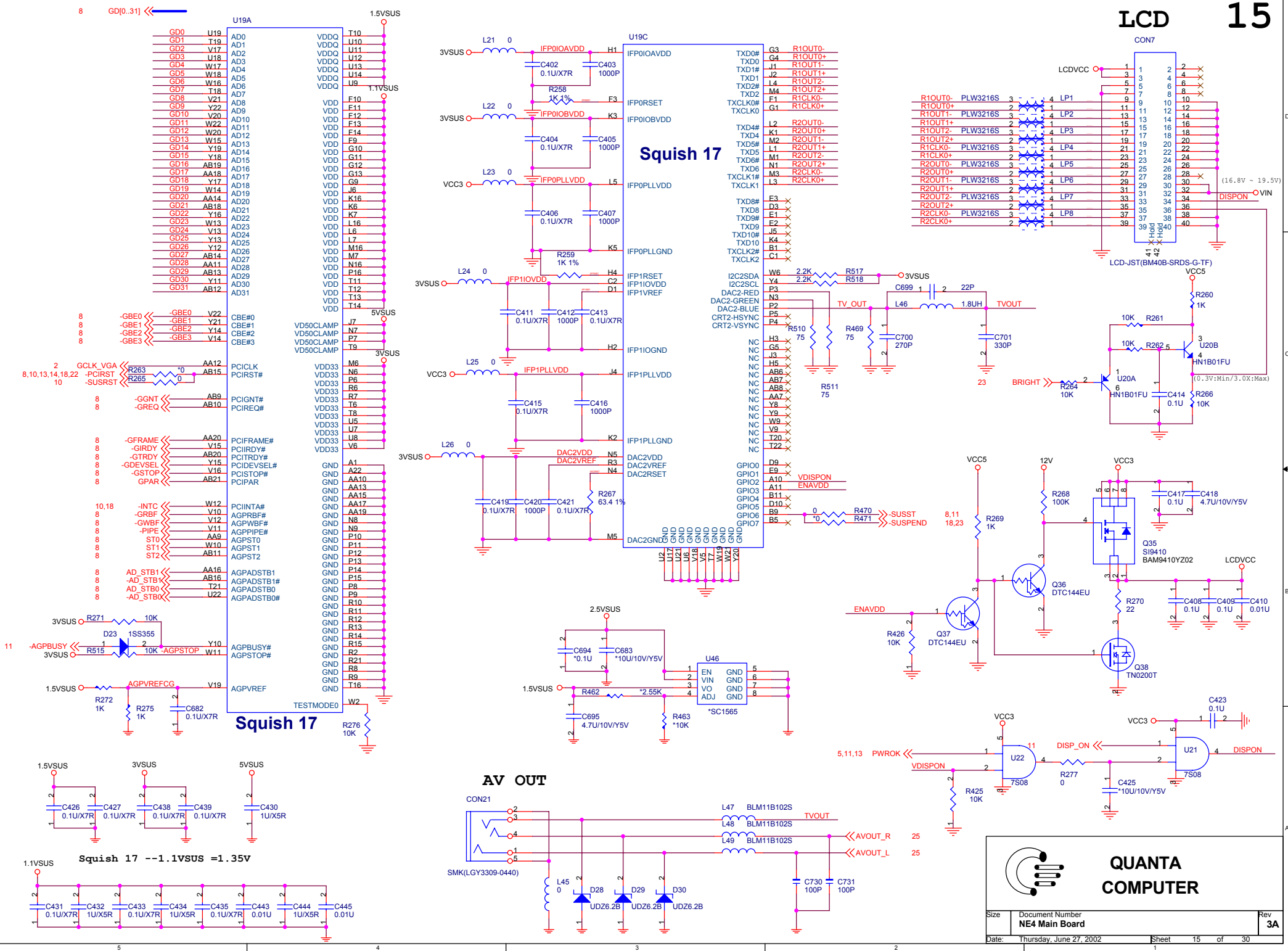
RTC

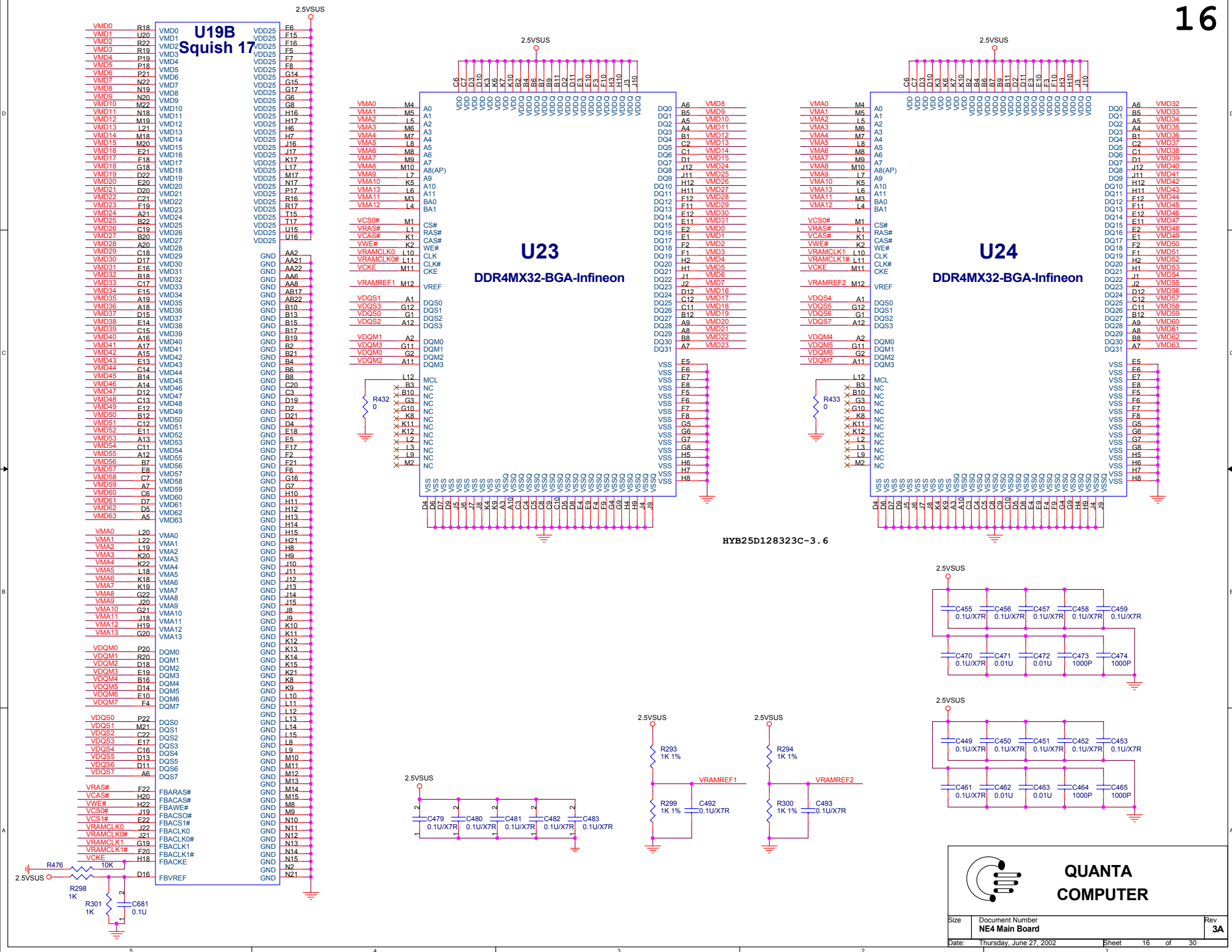


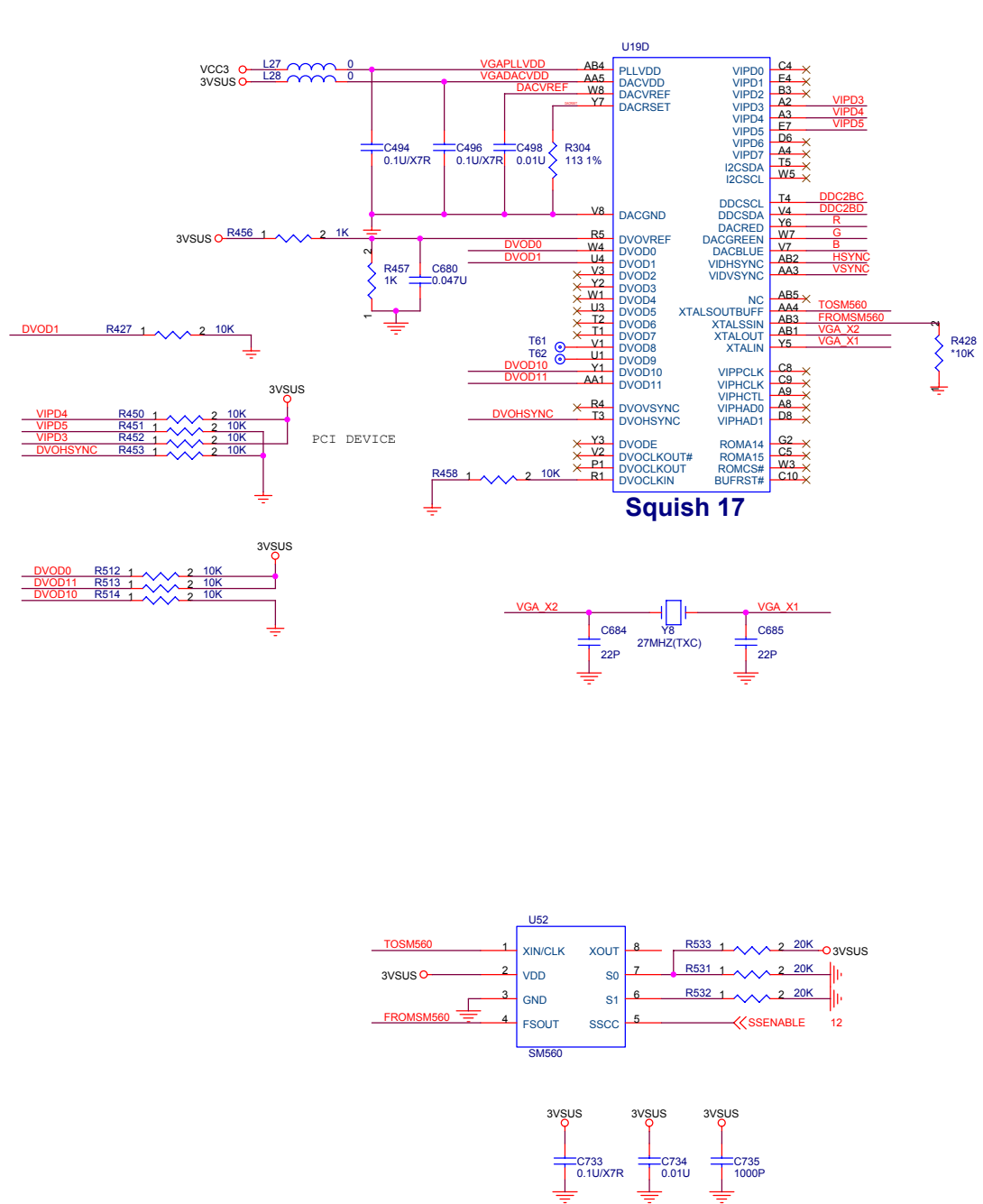
**QUANTA
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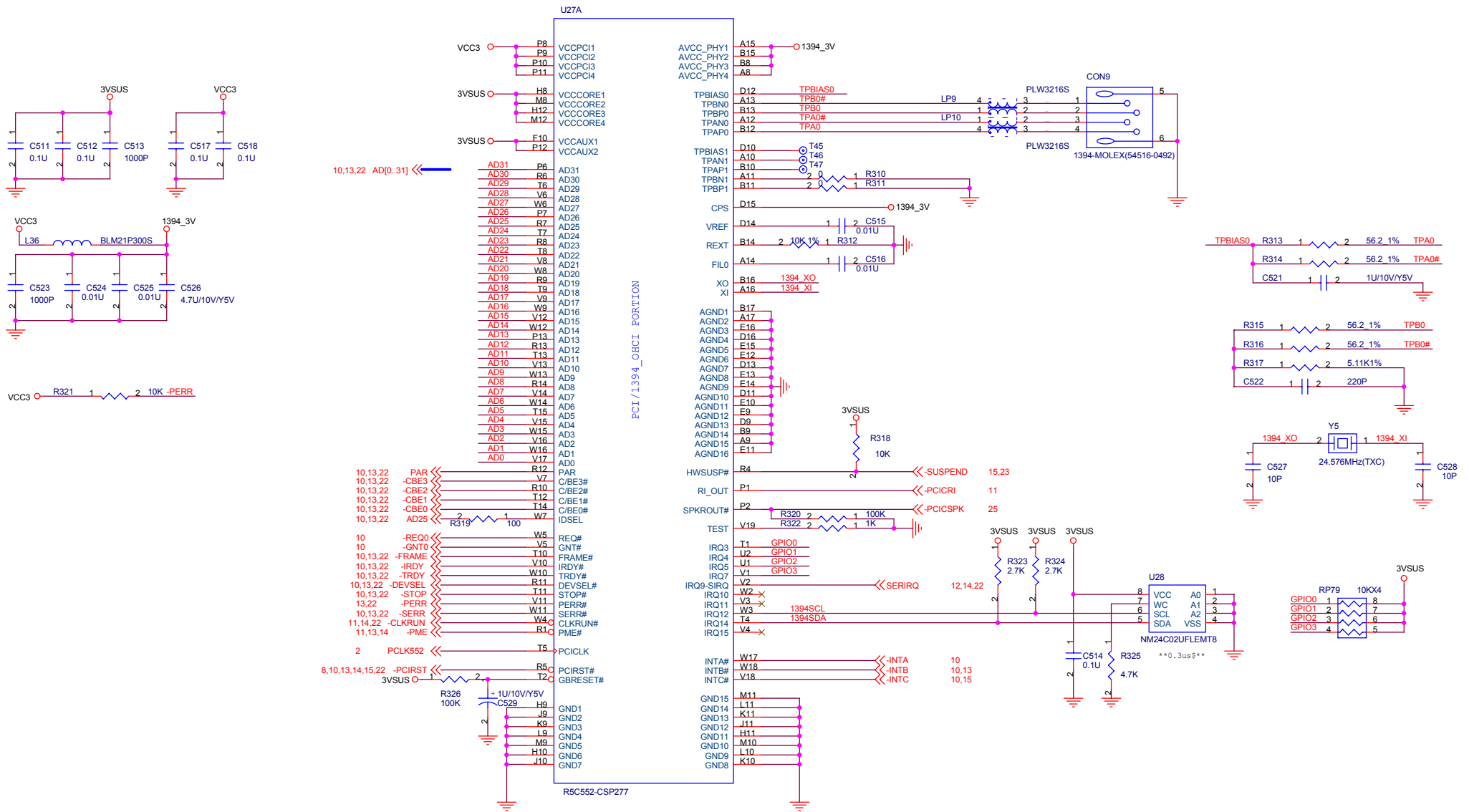


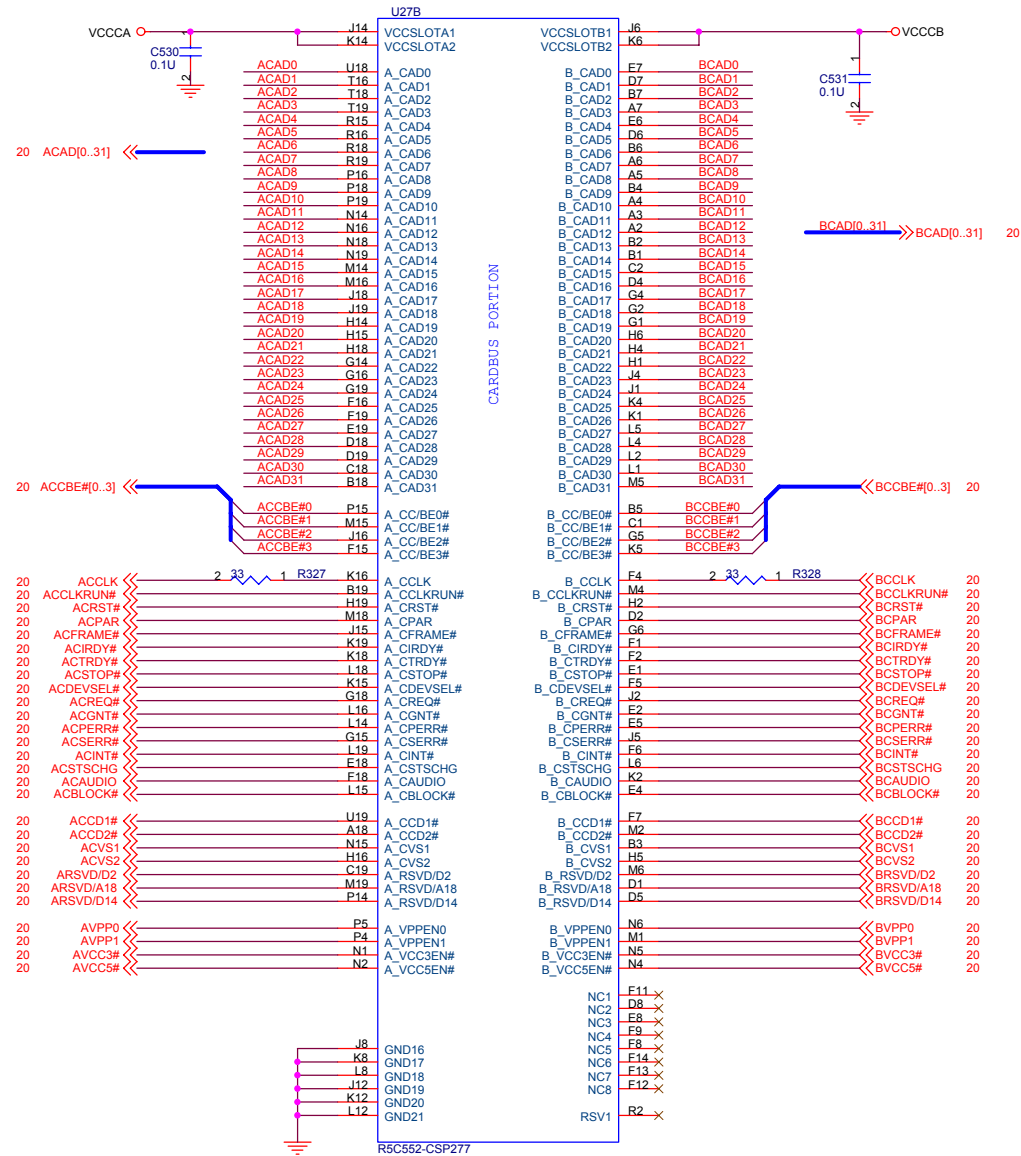


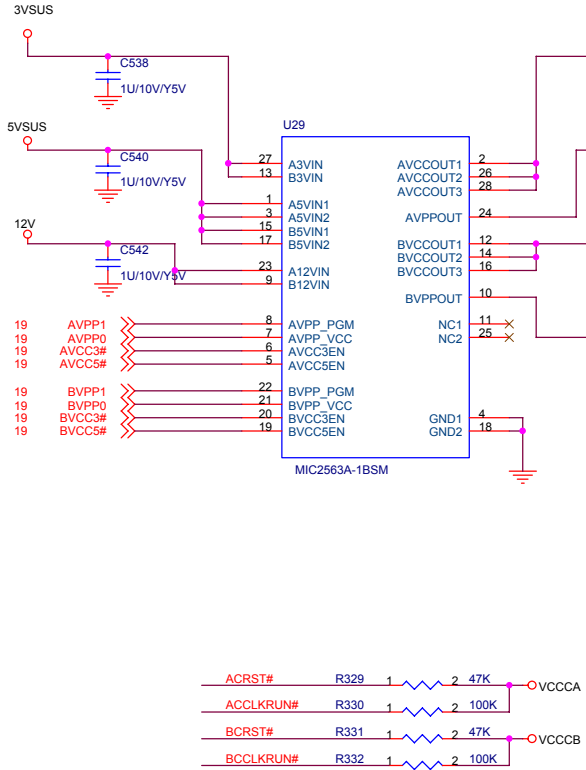


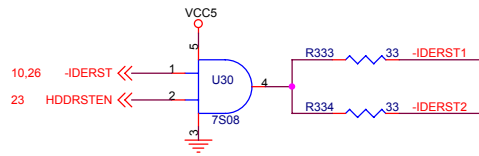




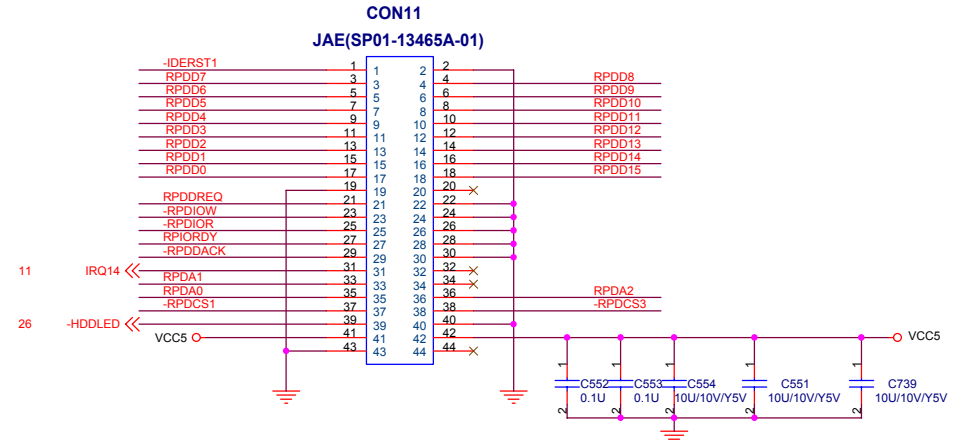




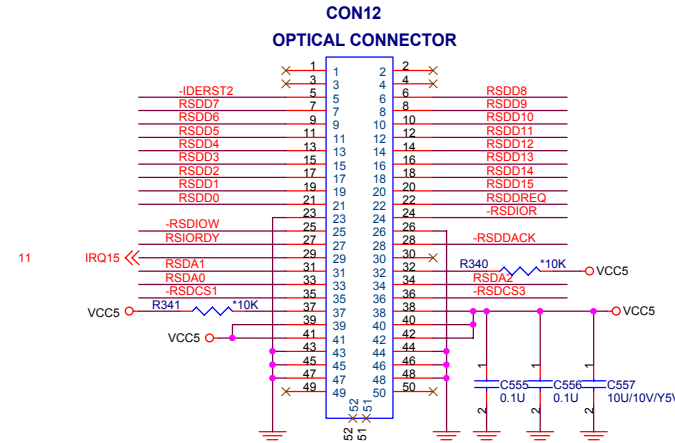




HDD CONNECTOR

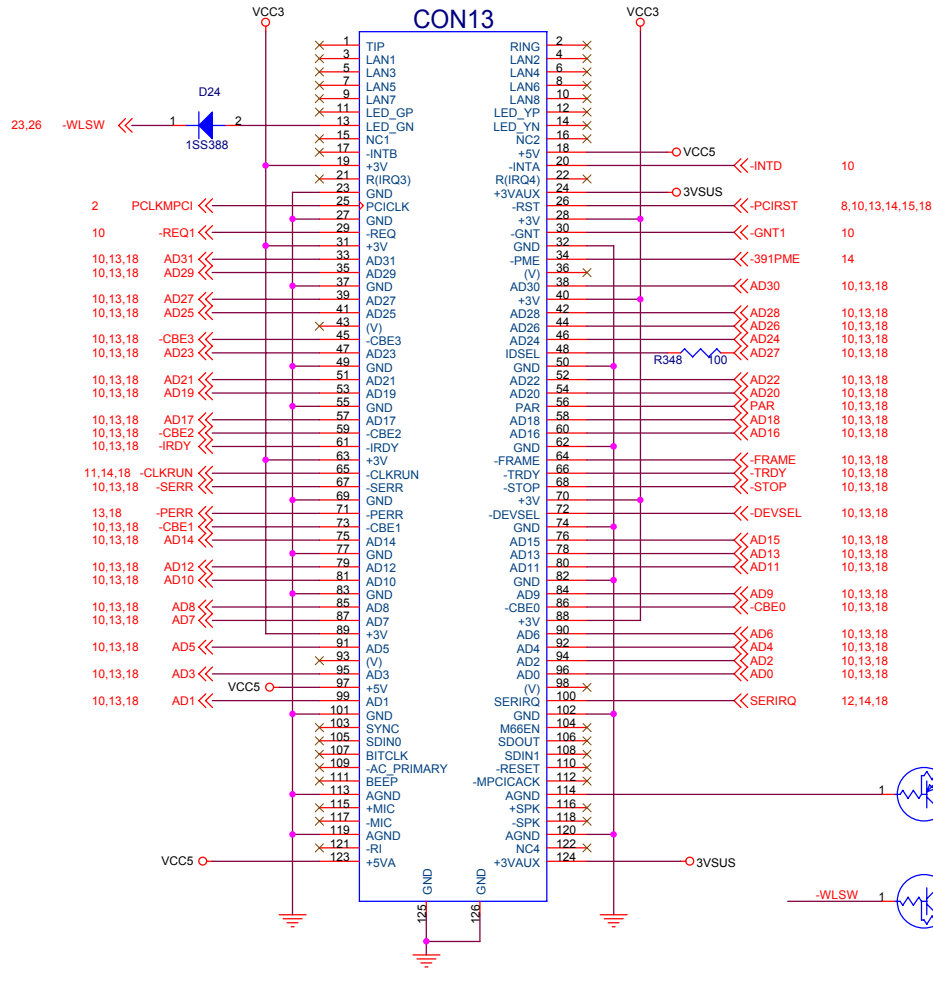


CD-ROM CONNECTOR

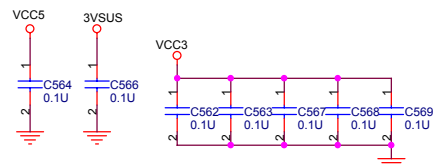
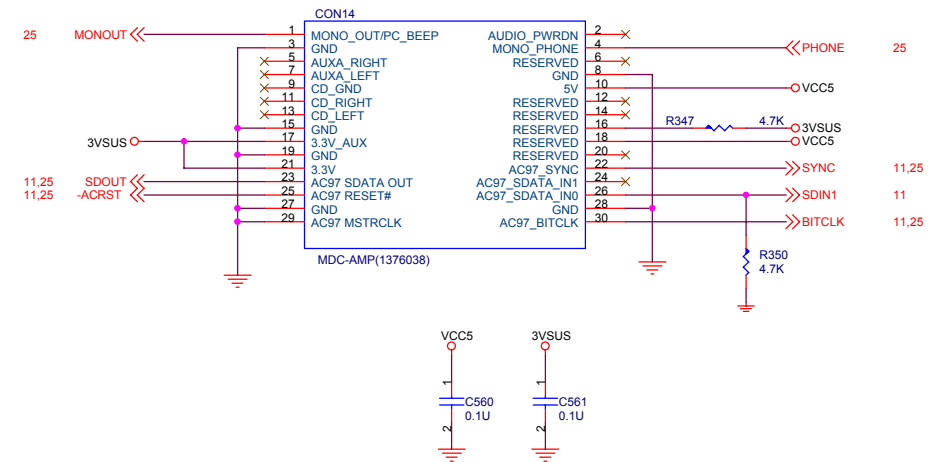


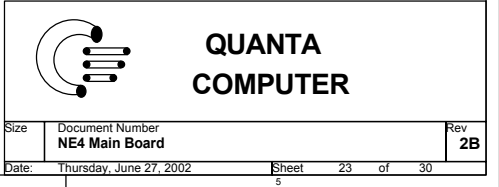
MINIPCI-AMP(440073-124)

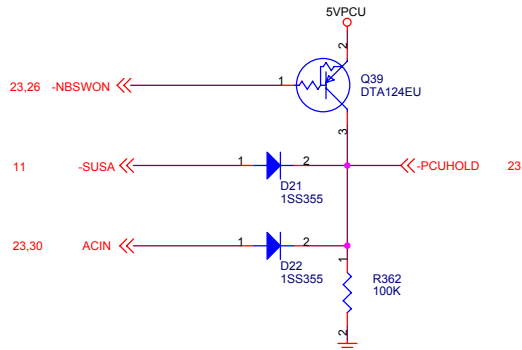
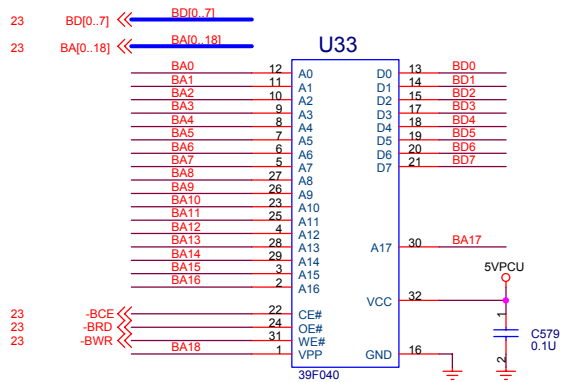
CON13



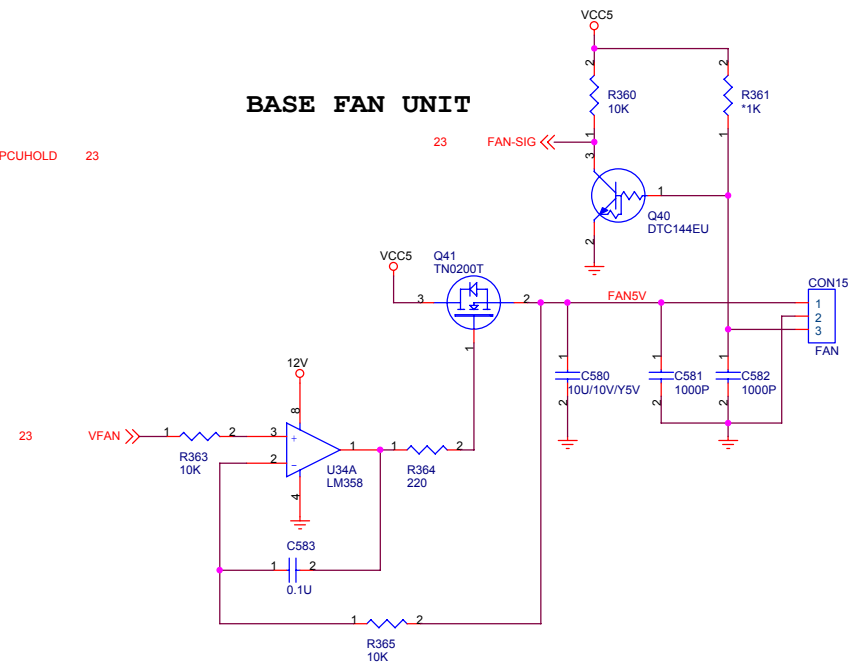
MDC





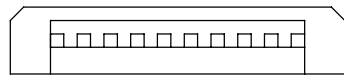
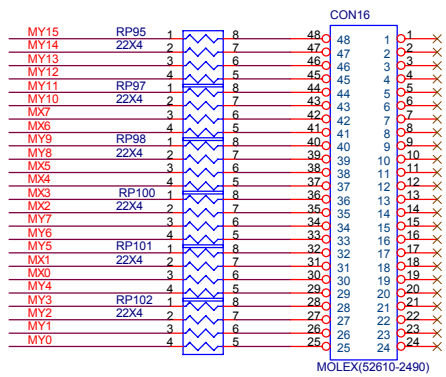


BASE FAN UNIT

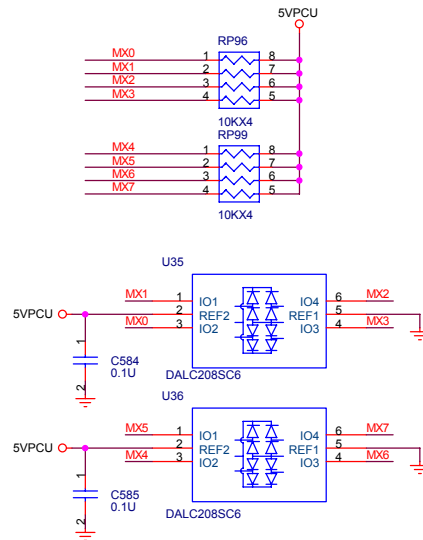


23 MX[0..7] << MX[0..7]

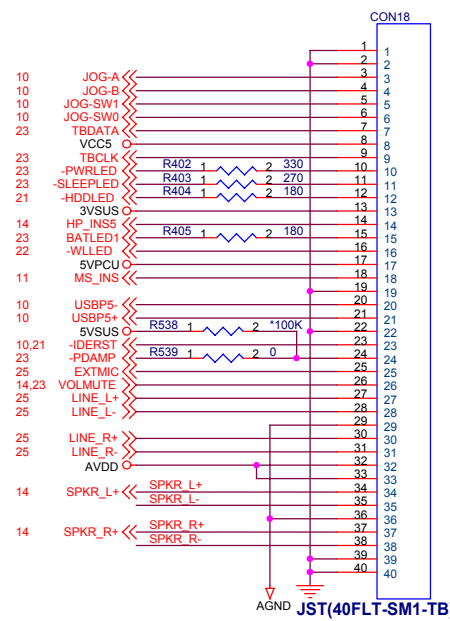
23 MY[0..15] << MY[0..15]



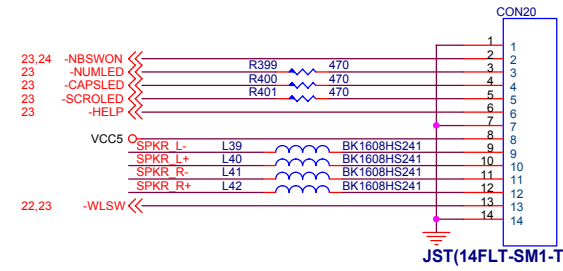
24 MOLEX 52610-2490 1



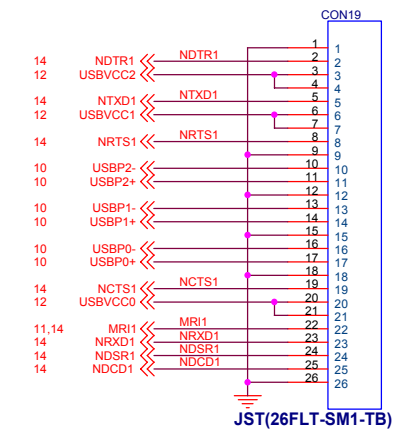
**QUANTA
COMPUTER**



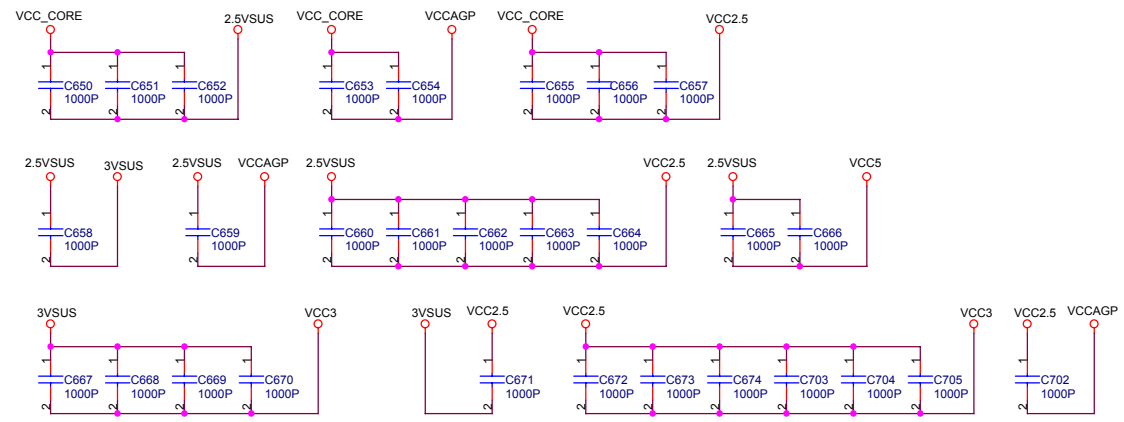
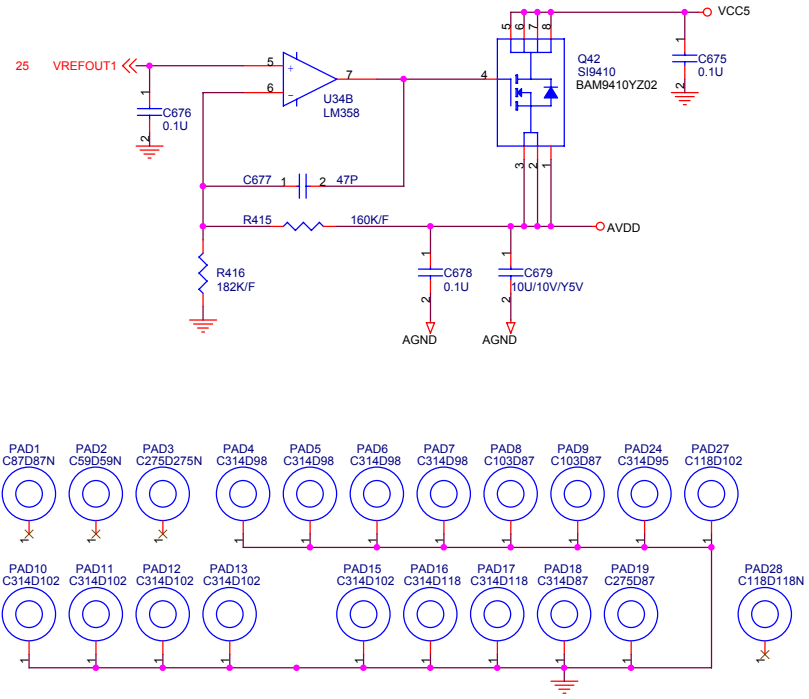
TO IFX195 CONNECTOR

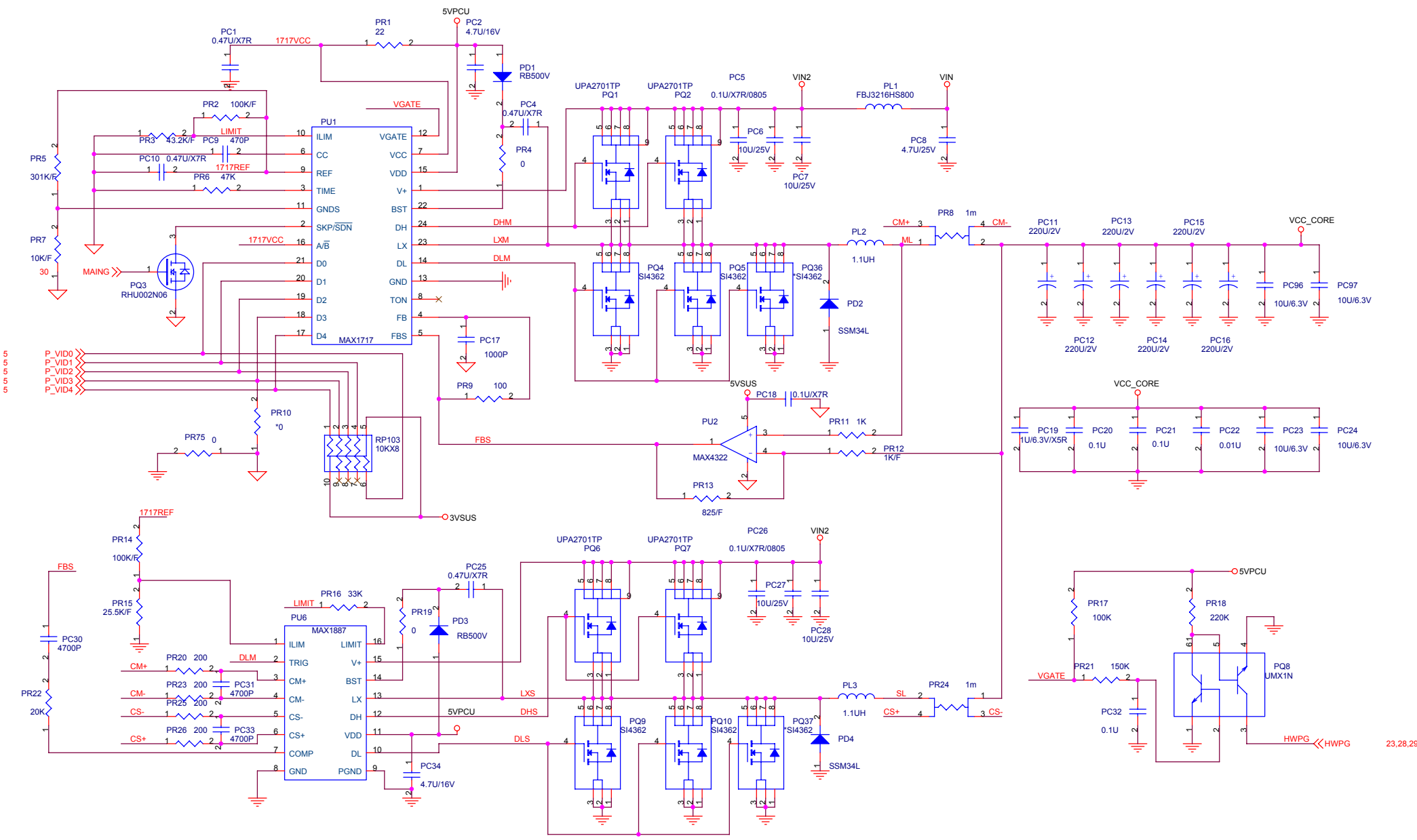


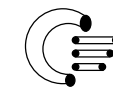
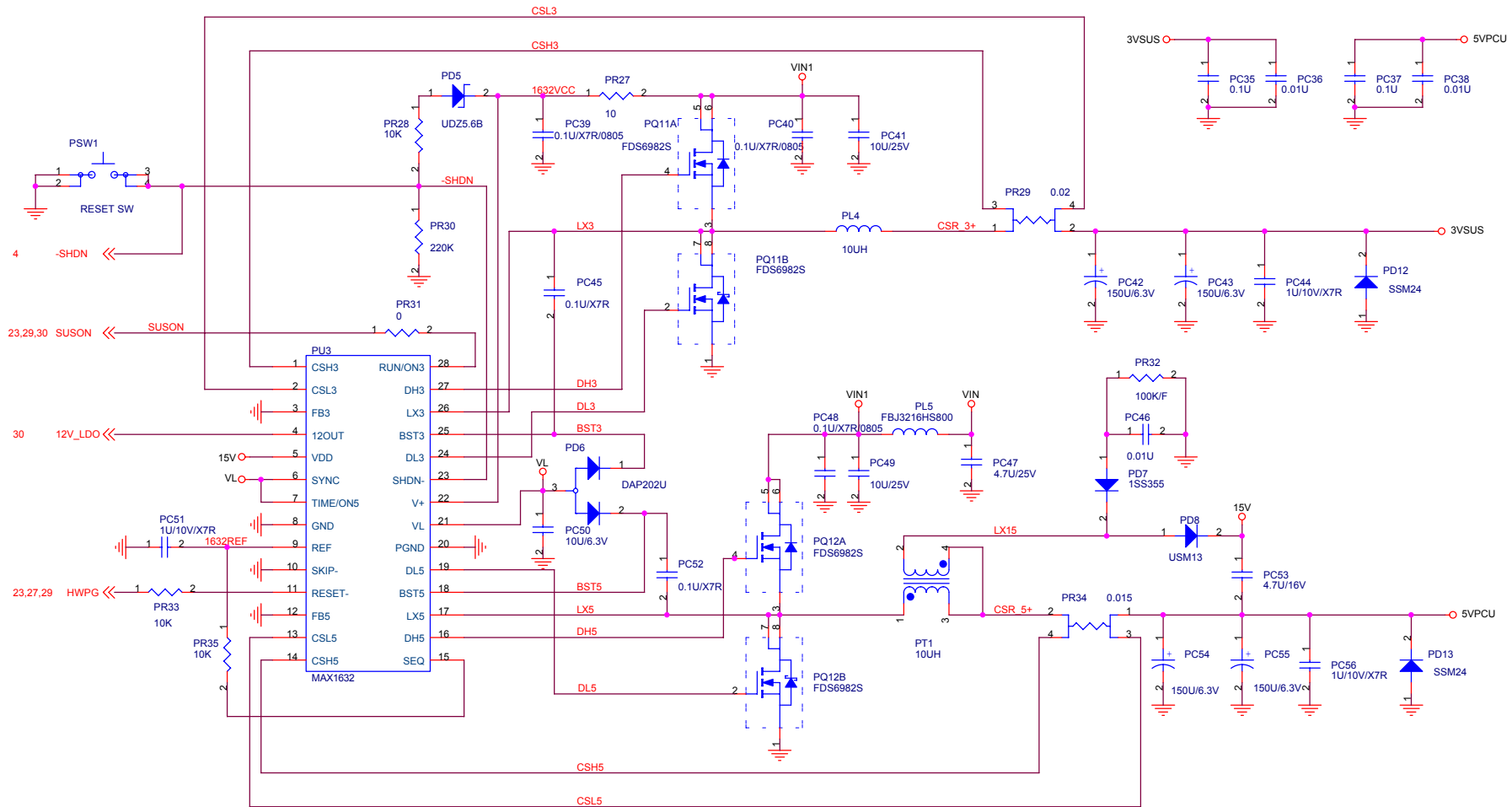
POWER SWITCH BOARD CONNECTOR TO SWX-97



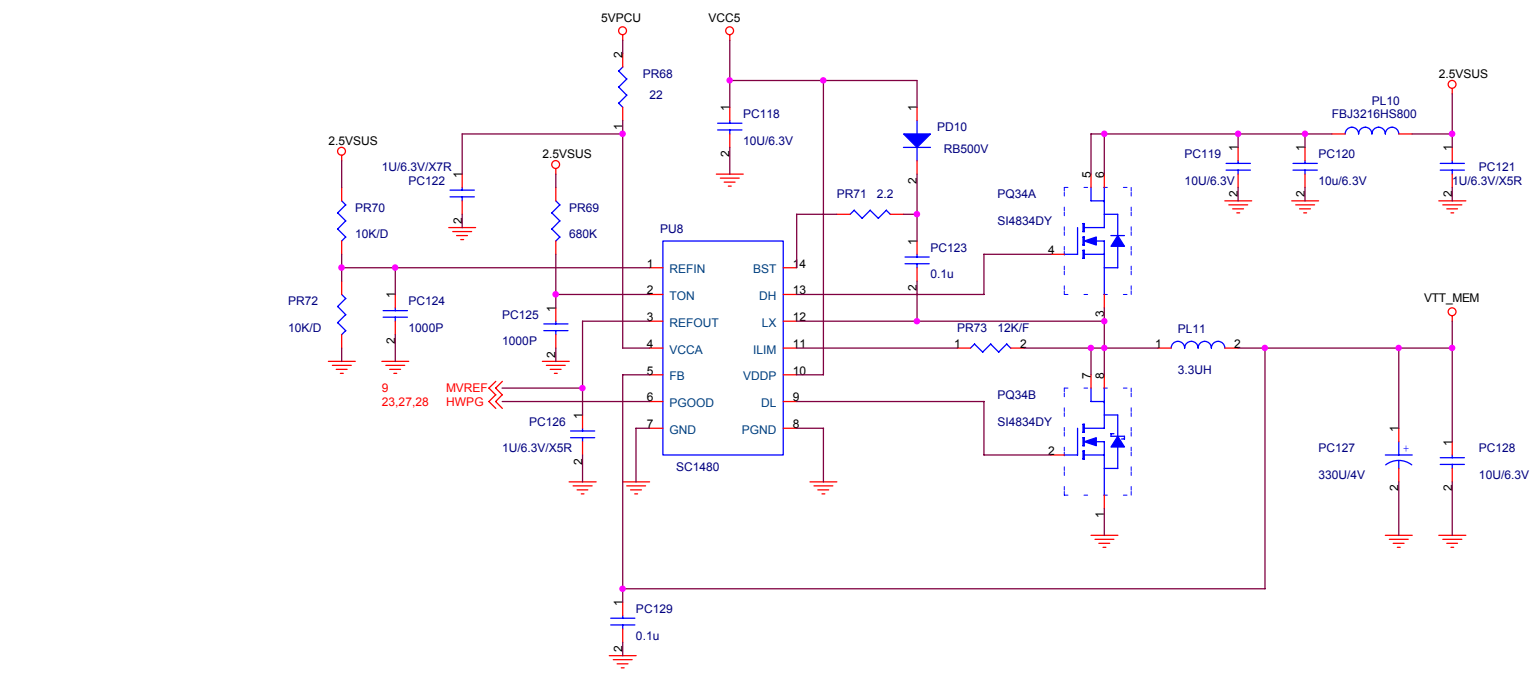
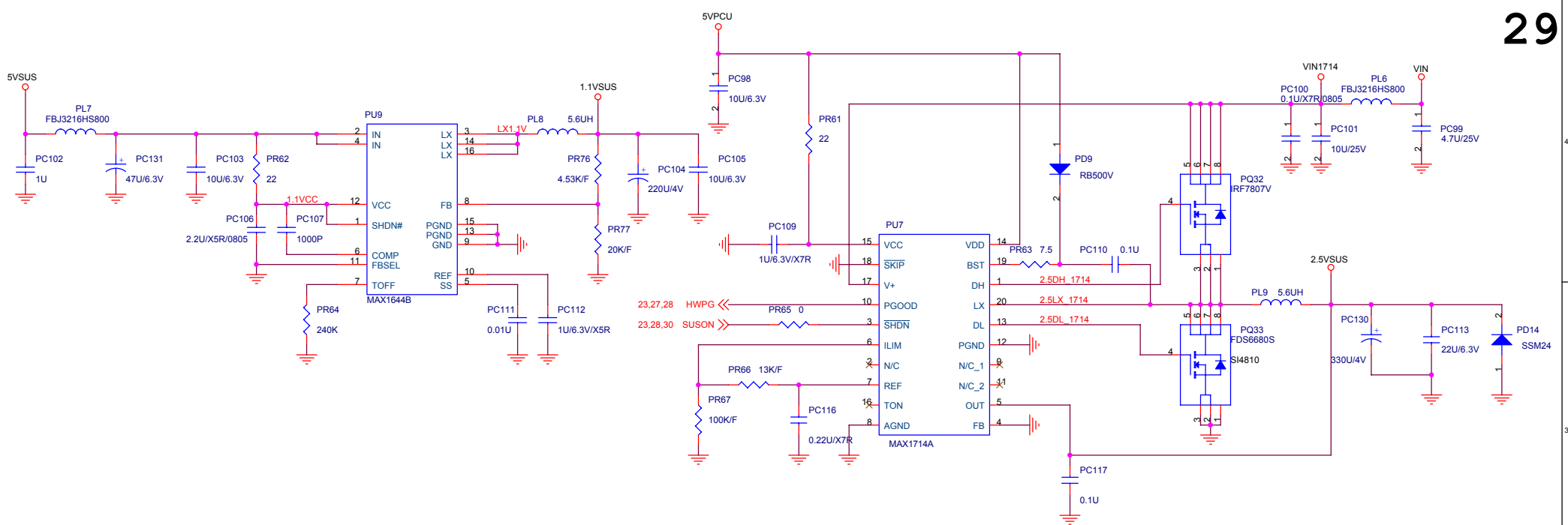
I/O SUB BOARD CONNECTOR TO CNX-165



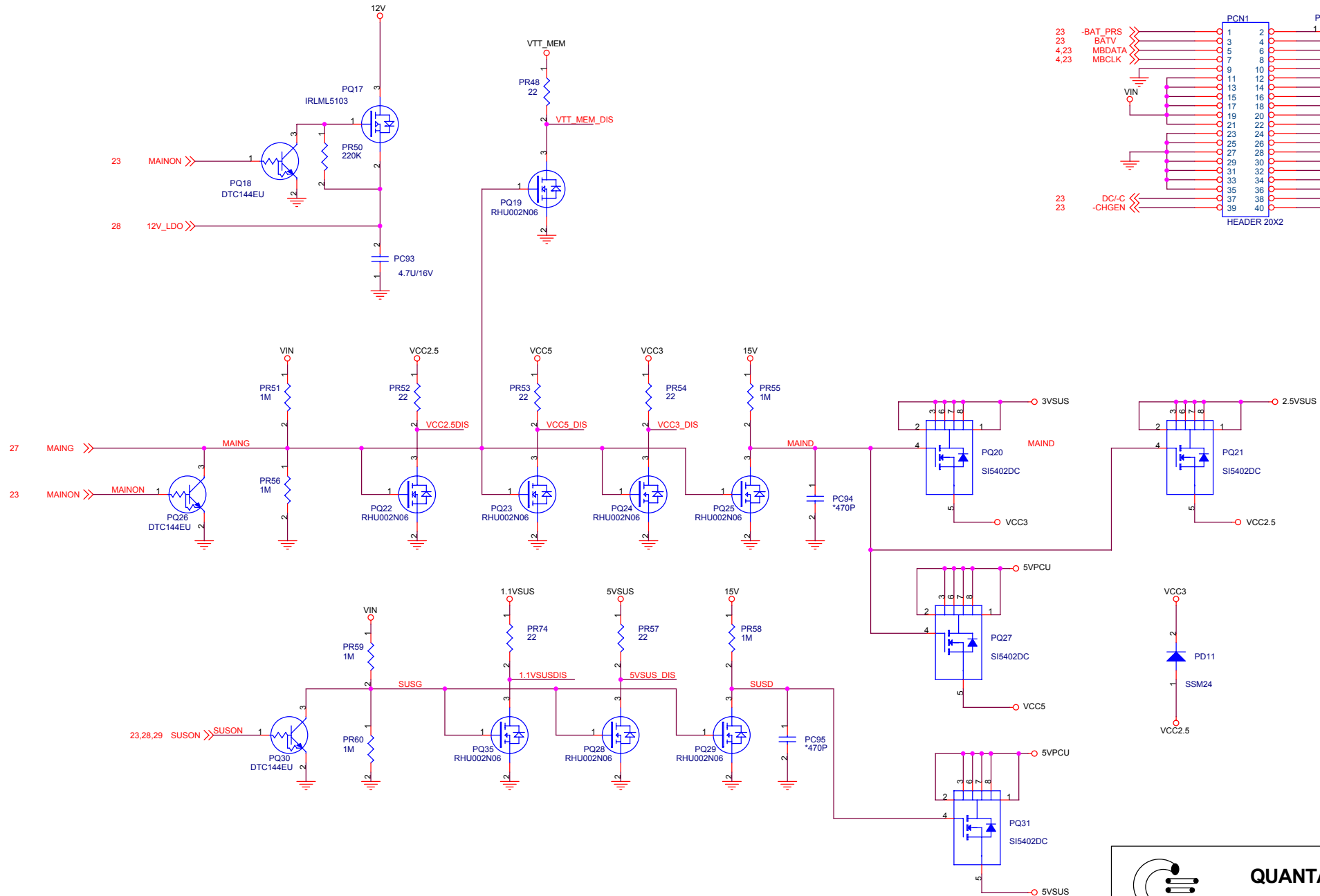
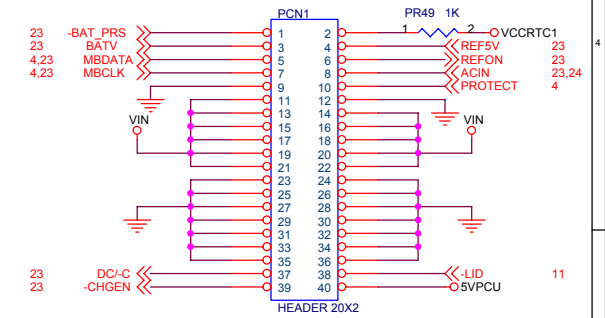




**QUANTA
COMPUTER**



CHARGER BOARD CONNECTOR



**QUANTA
COMPUTER**