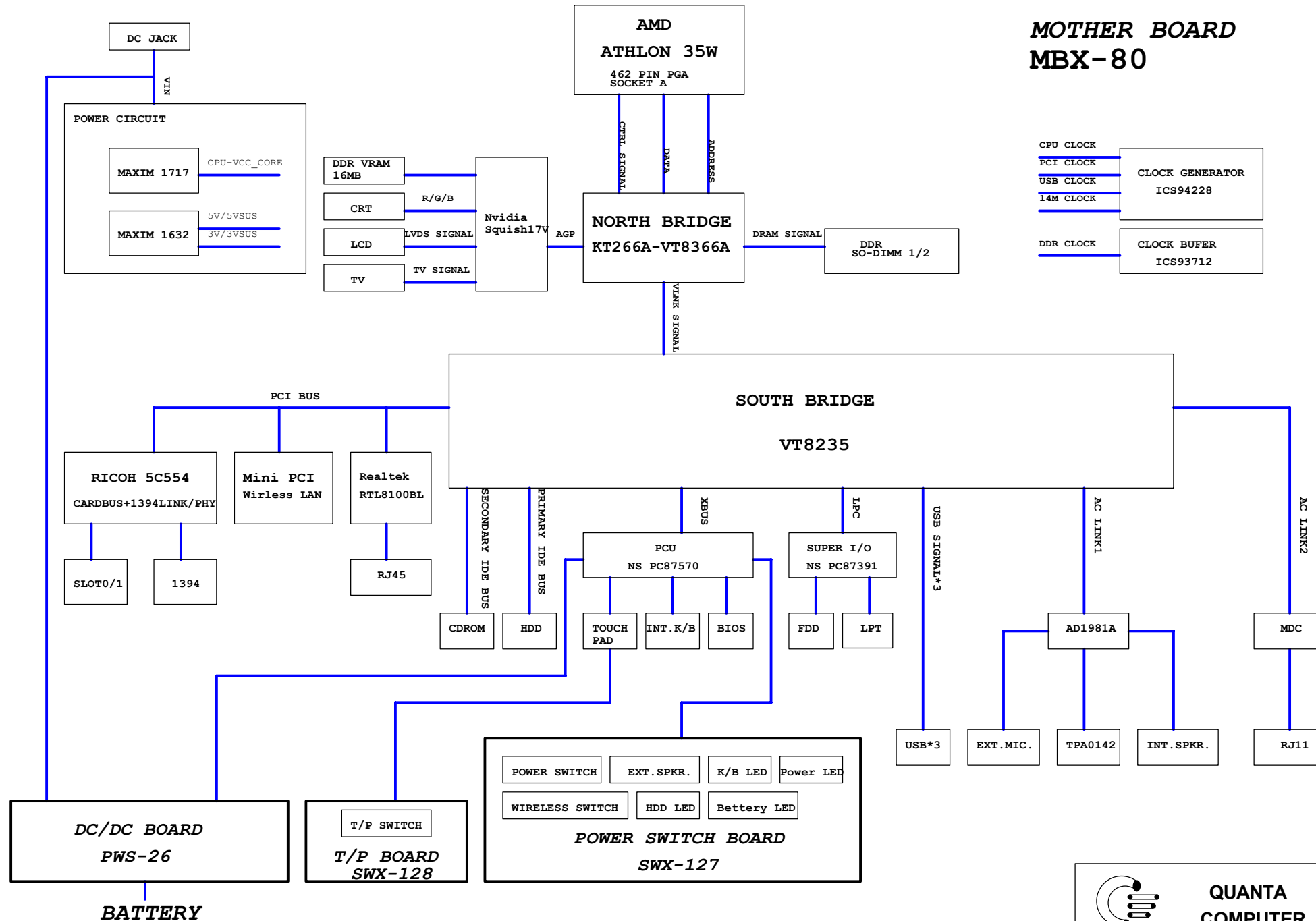
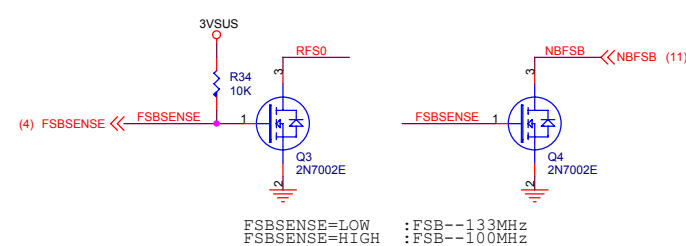
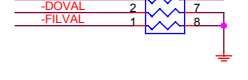
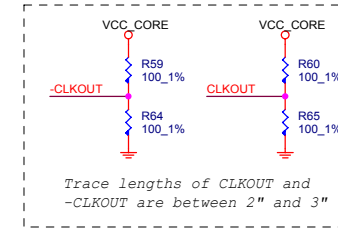


MOTHER BOARD MBX-80

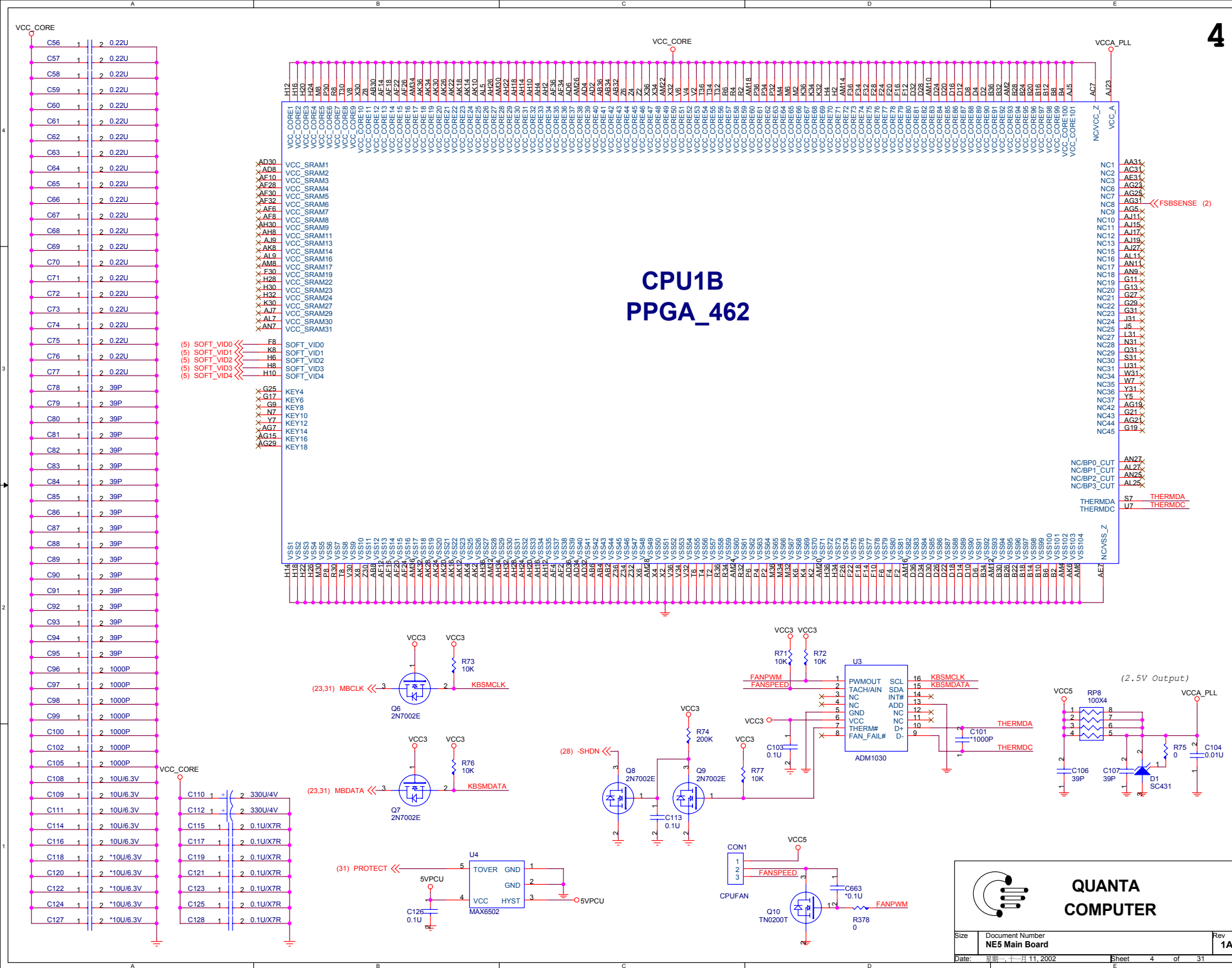


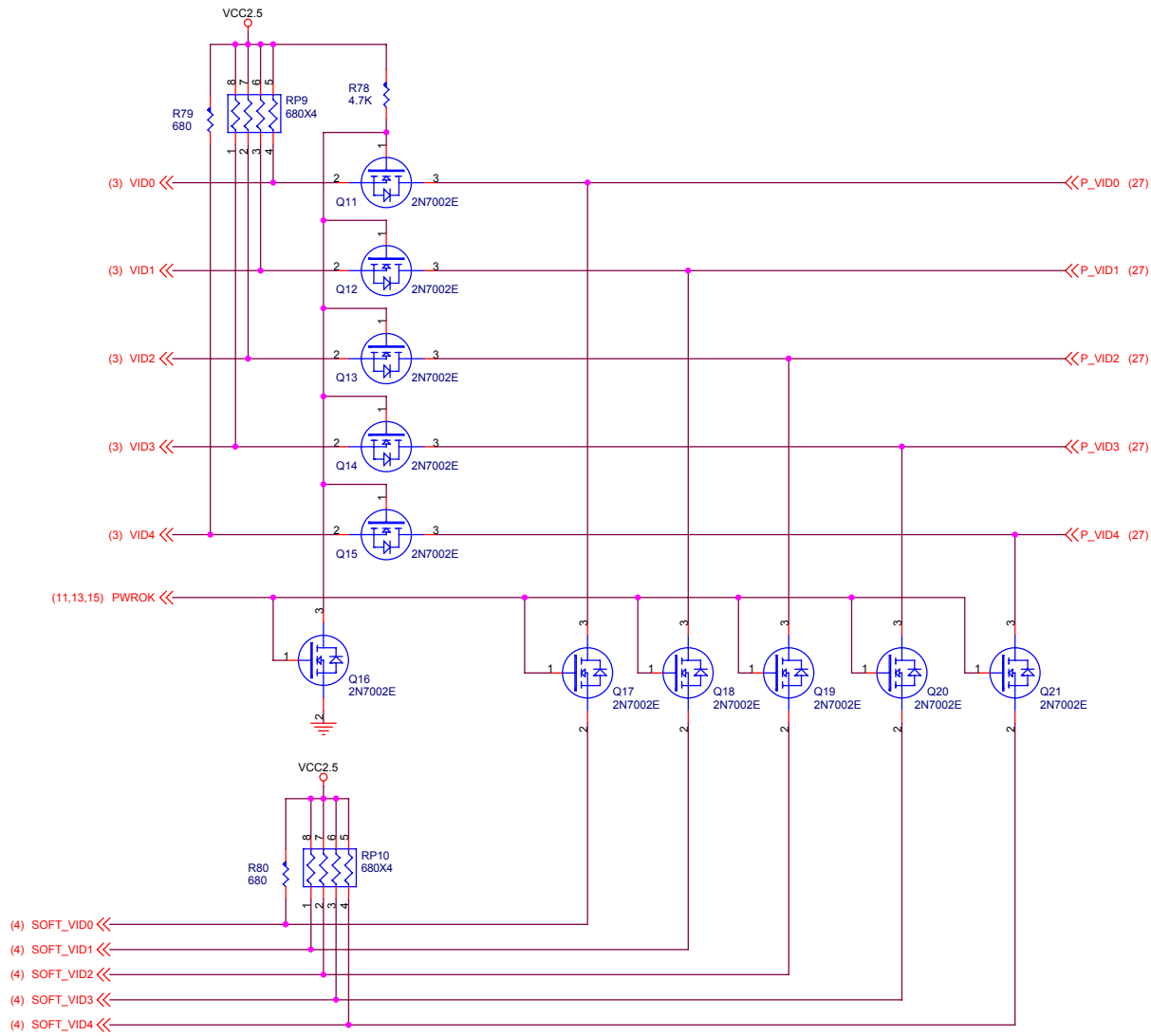
**QUANTA
COMPUTER**





CPU1B PPGA_462





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

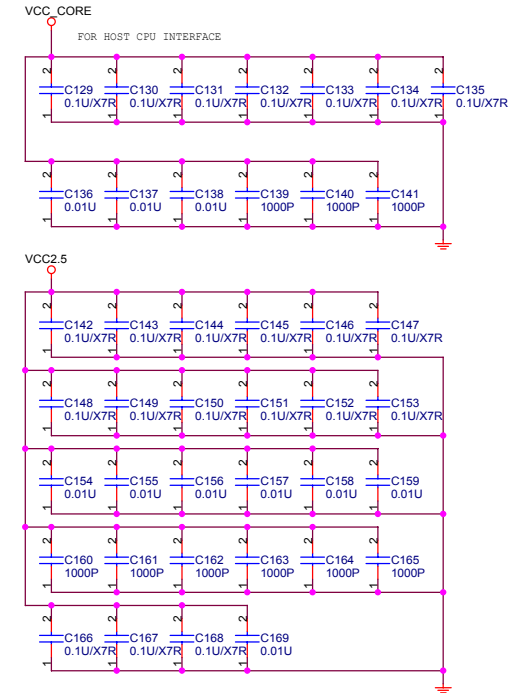
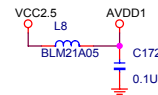
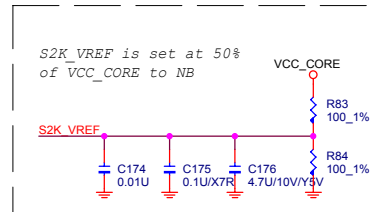
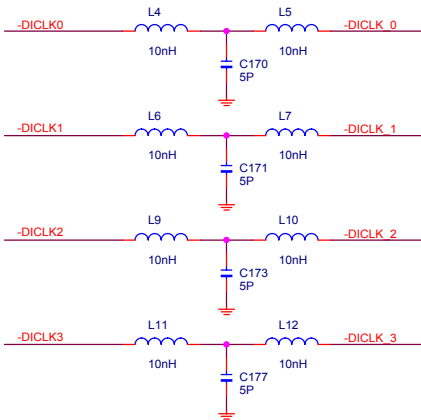
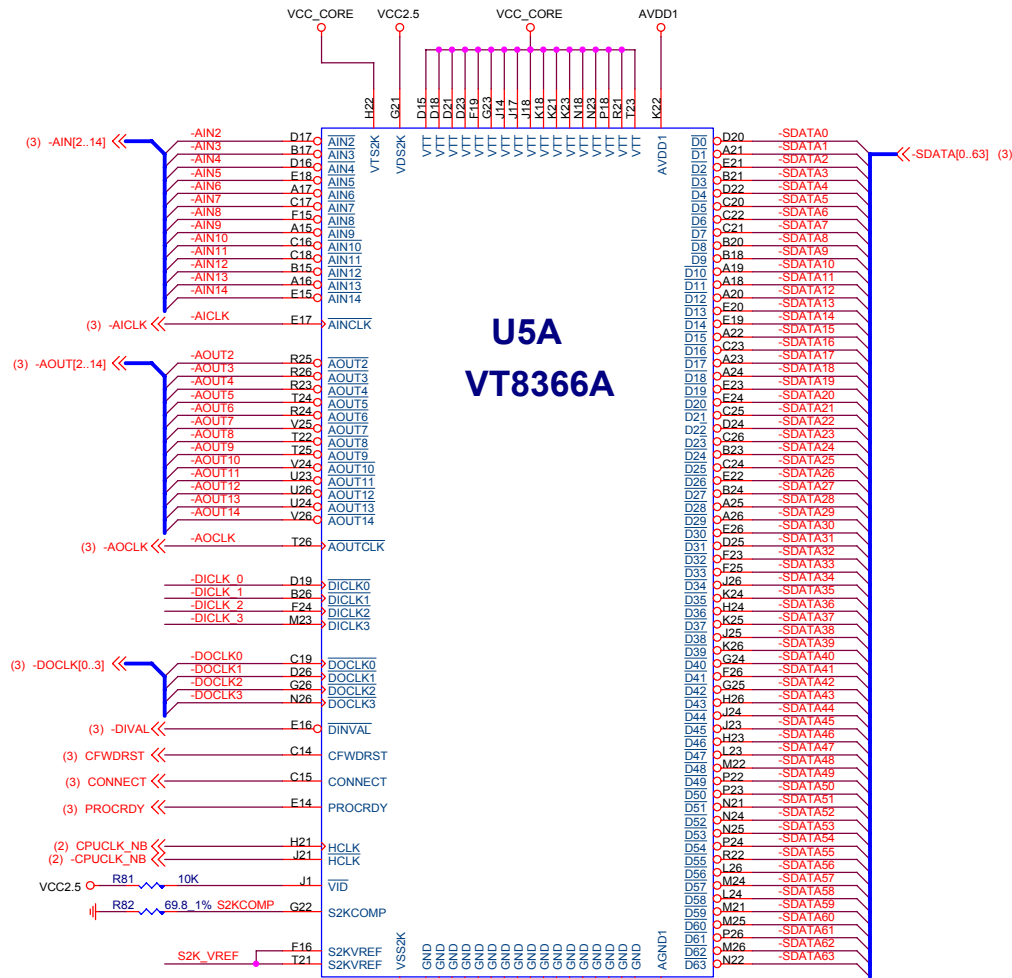


**QUANTA
COMPUTER**

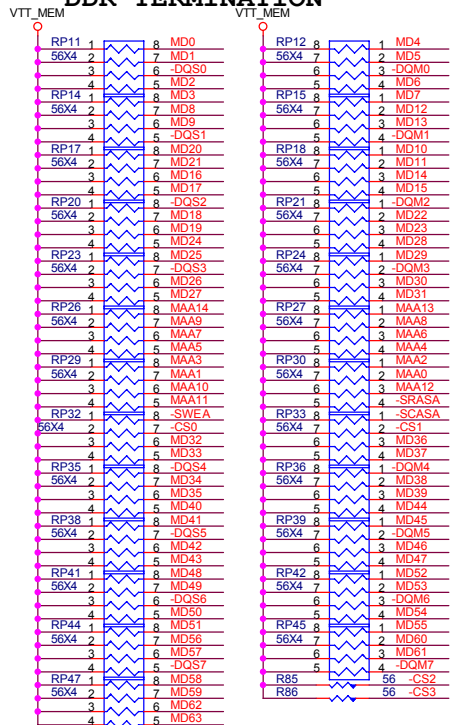
Size Document Number
NE5 Main Board

Rev
2A

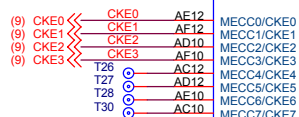
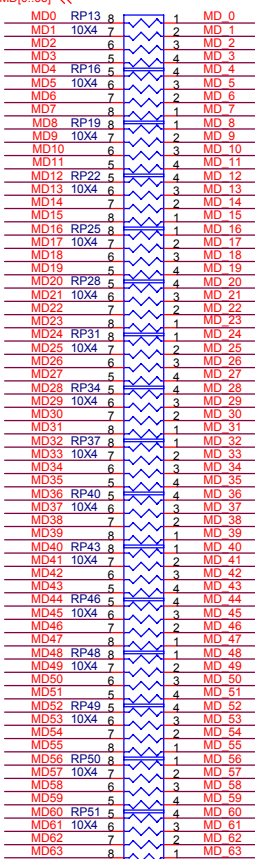
Date: 星期日, 十一月 11, 2002 Sheet 5 of 31



DDR TERMINATION



(9) MD[0..63] << MD[0..63]

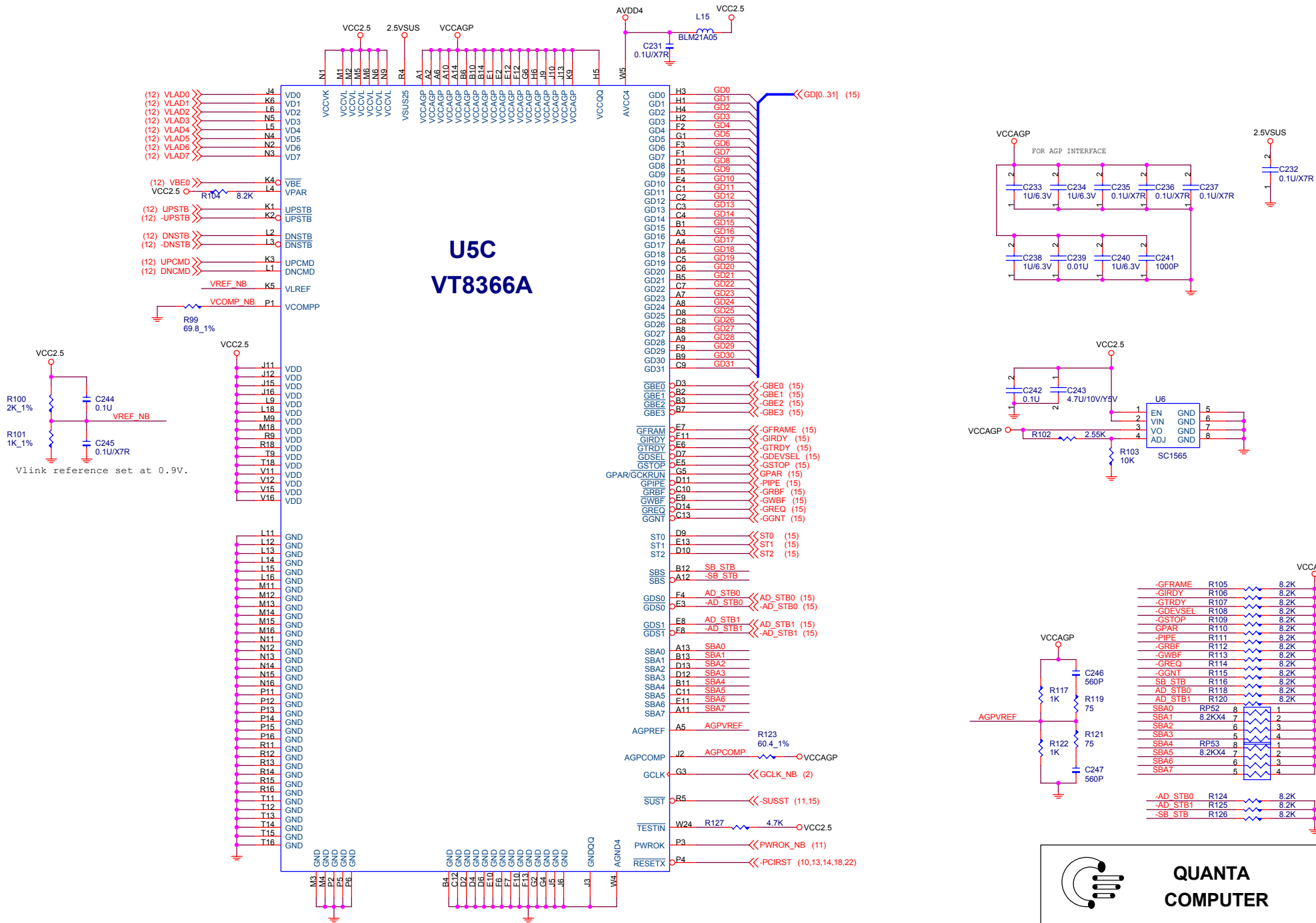


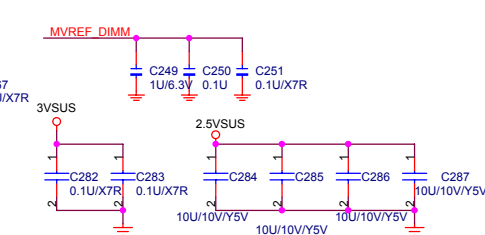
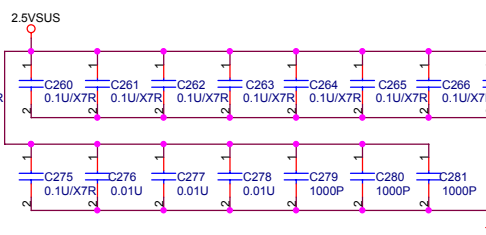
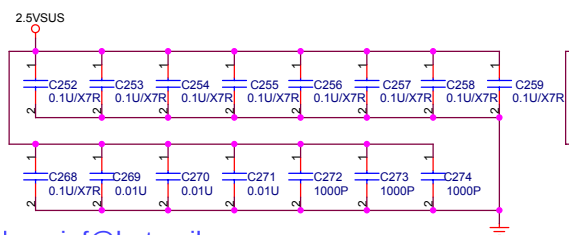
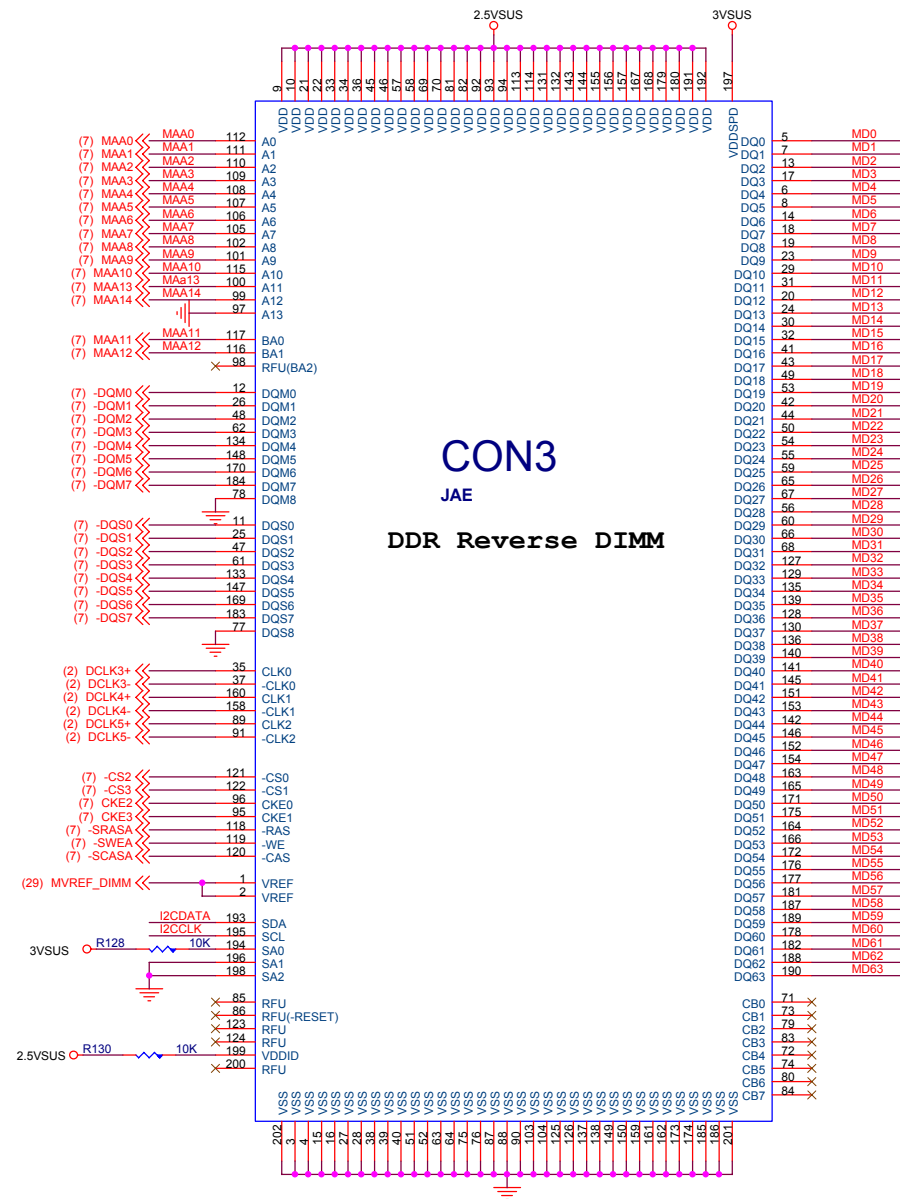
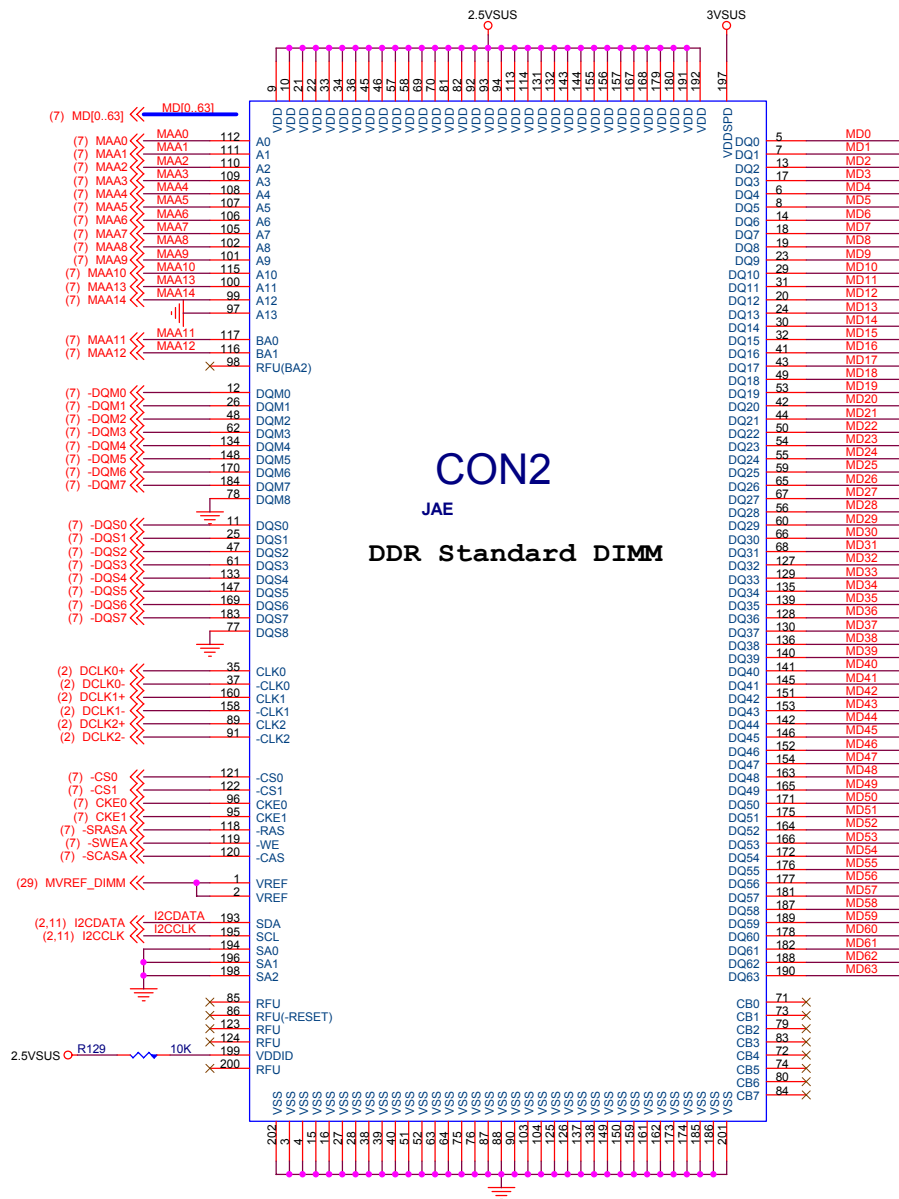
(2) DCLK1 << R96 DCLK O V22

(2) DCLK0 << R96 DCLK O V22



QUANTA
COMPUTER



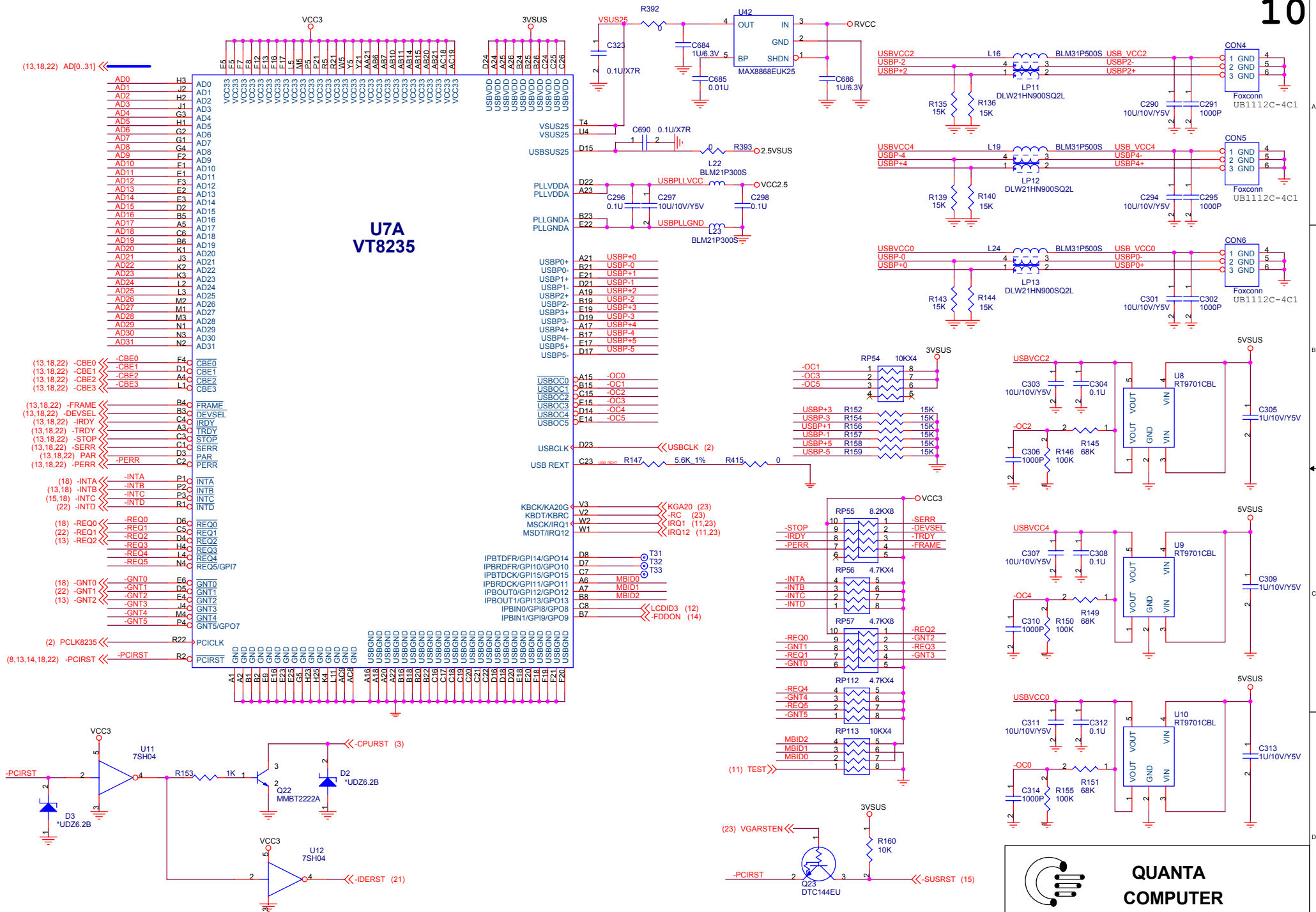


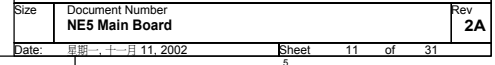
QUANTA COMPUTER

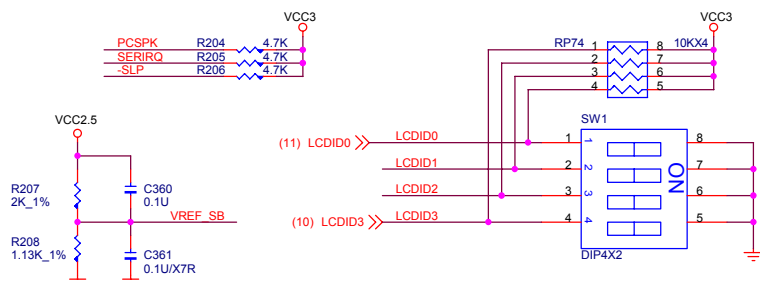
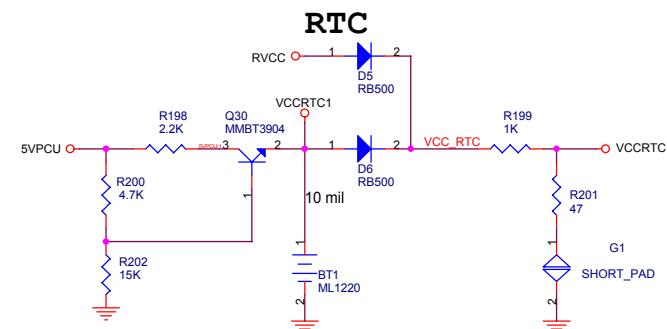
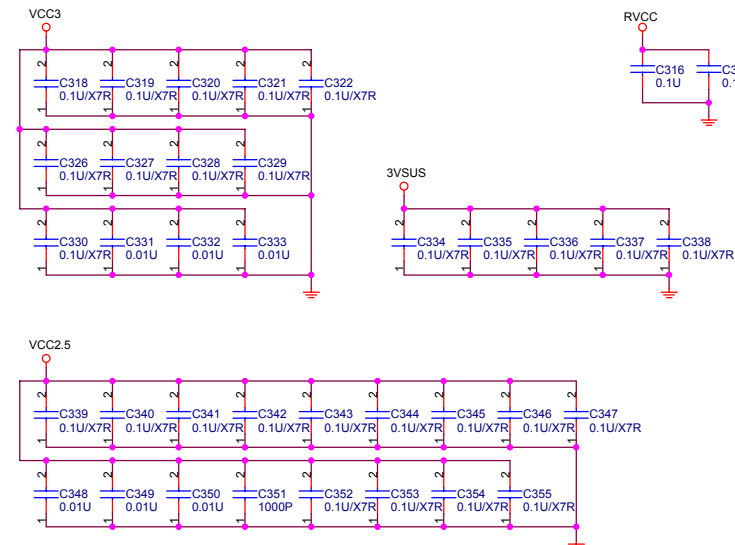
Size Document Number
NE5 Main Board

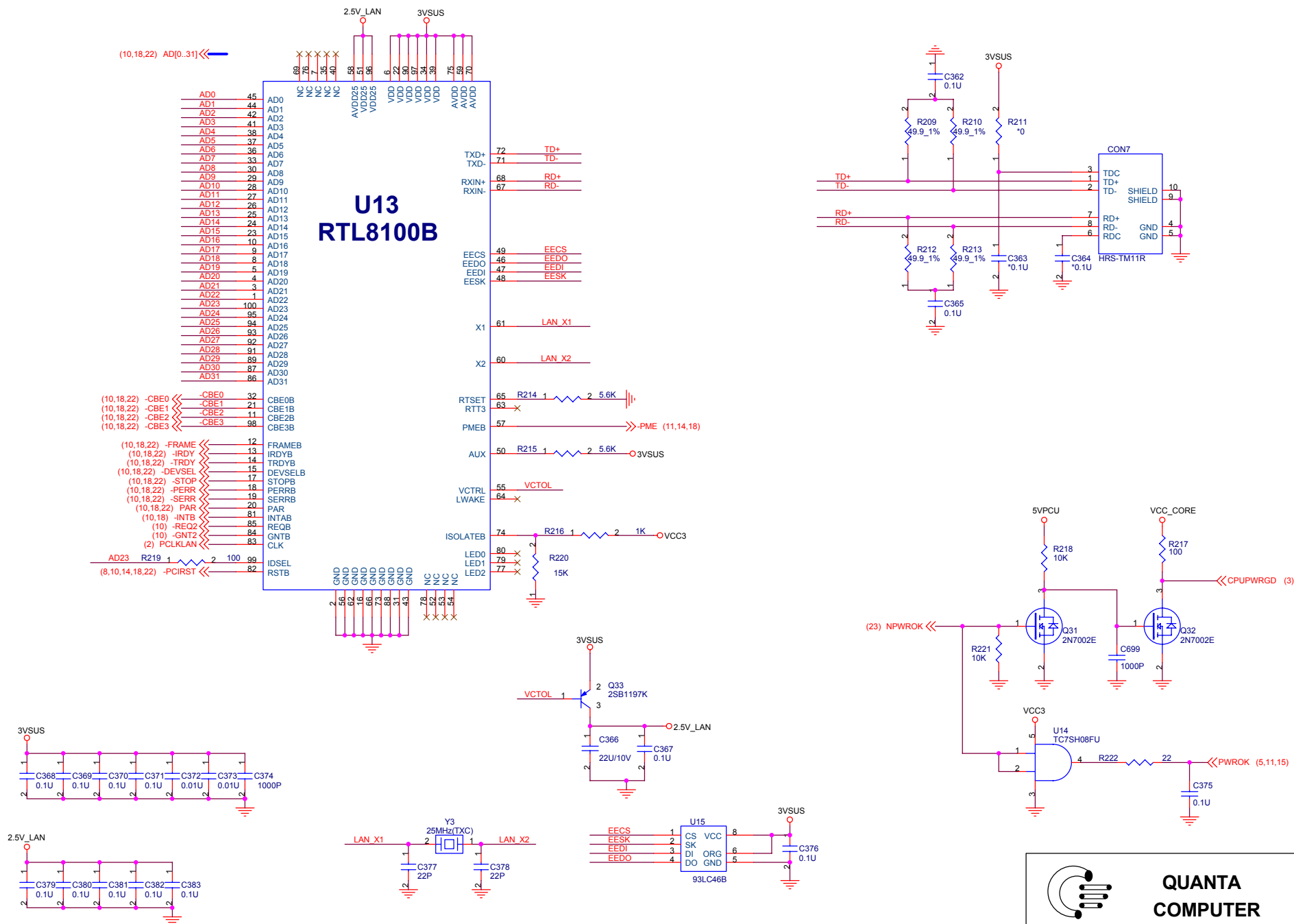
Date: 2002.11.11 Sheet 9 of 31

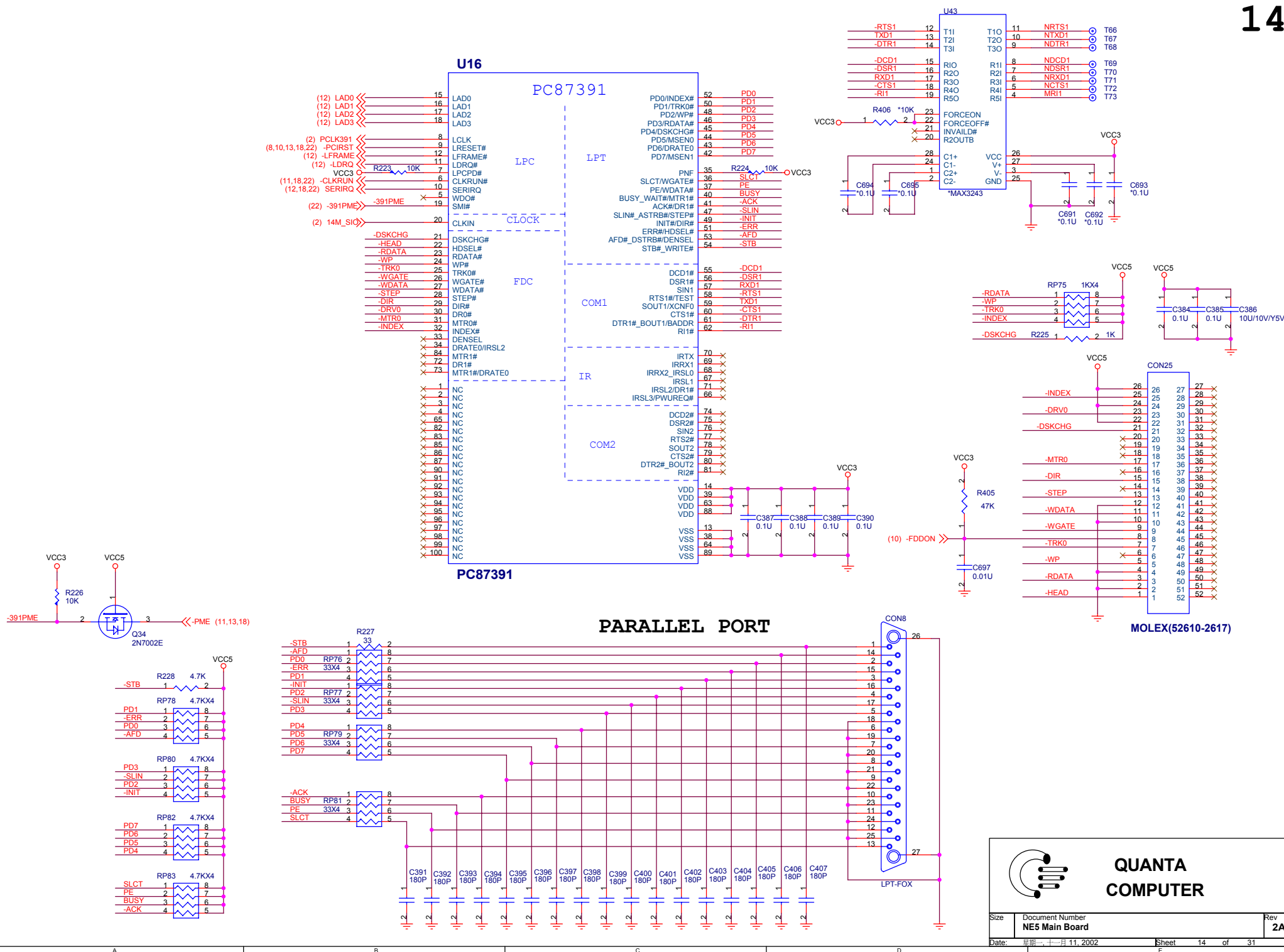
Rev 2A

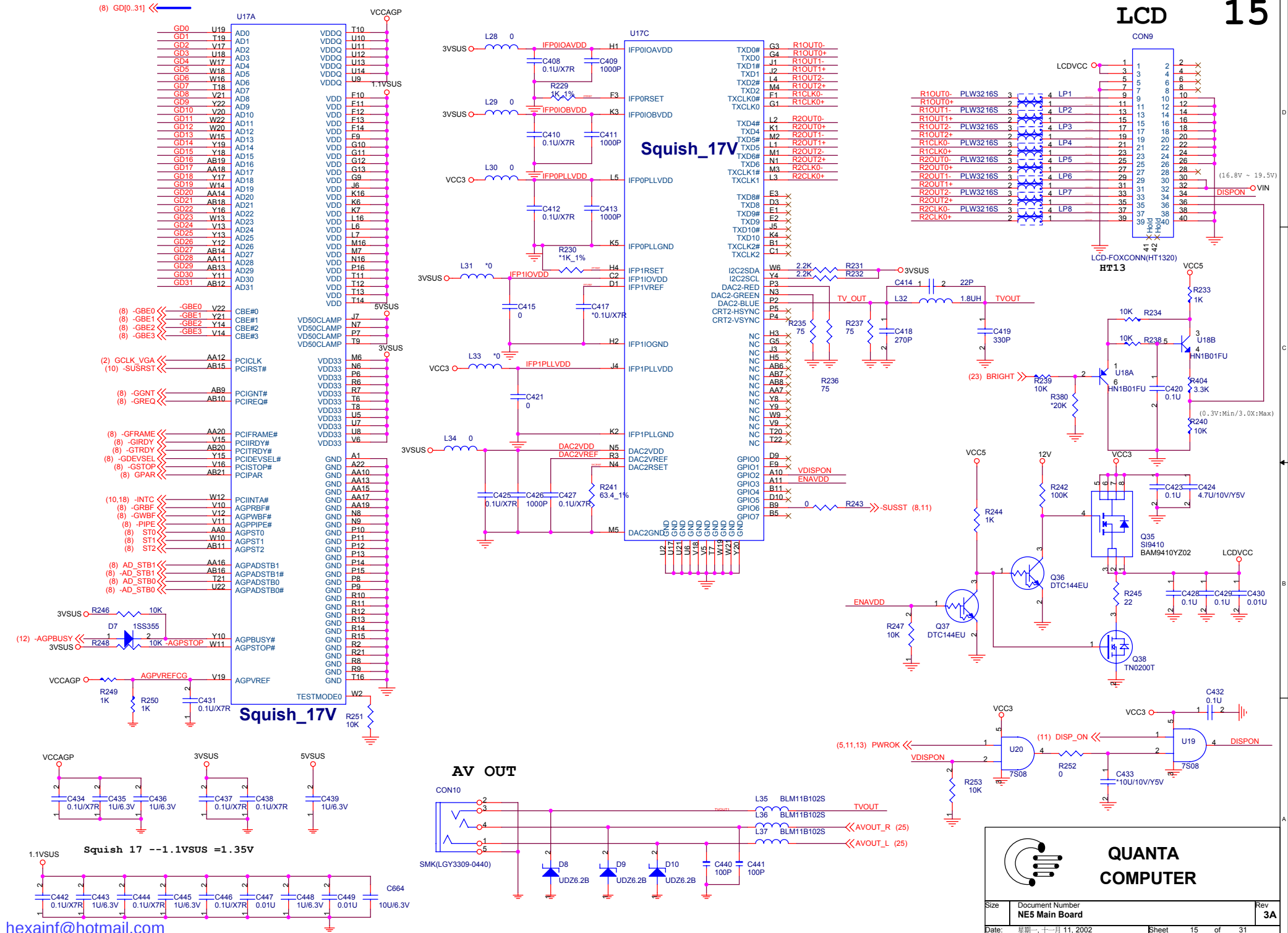


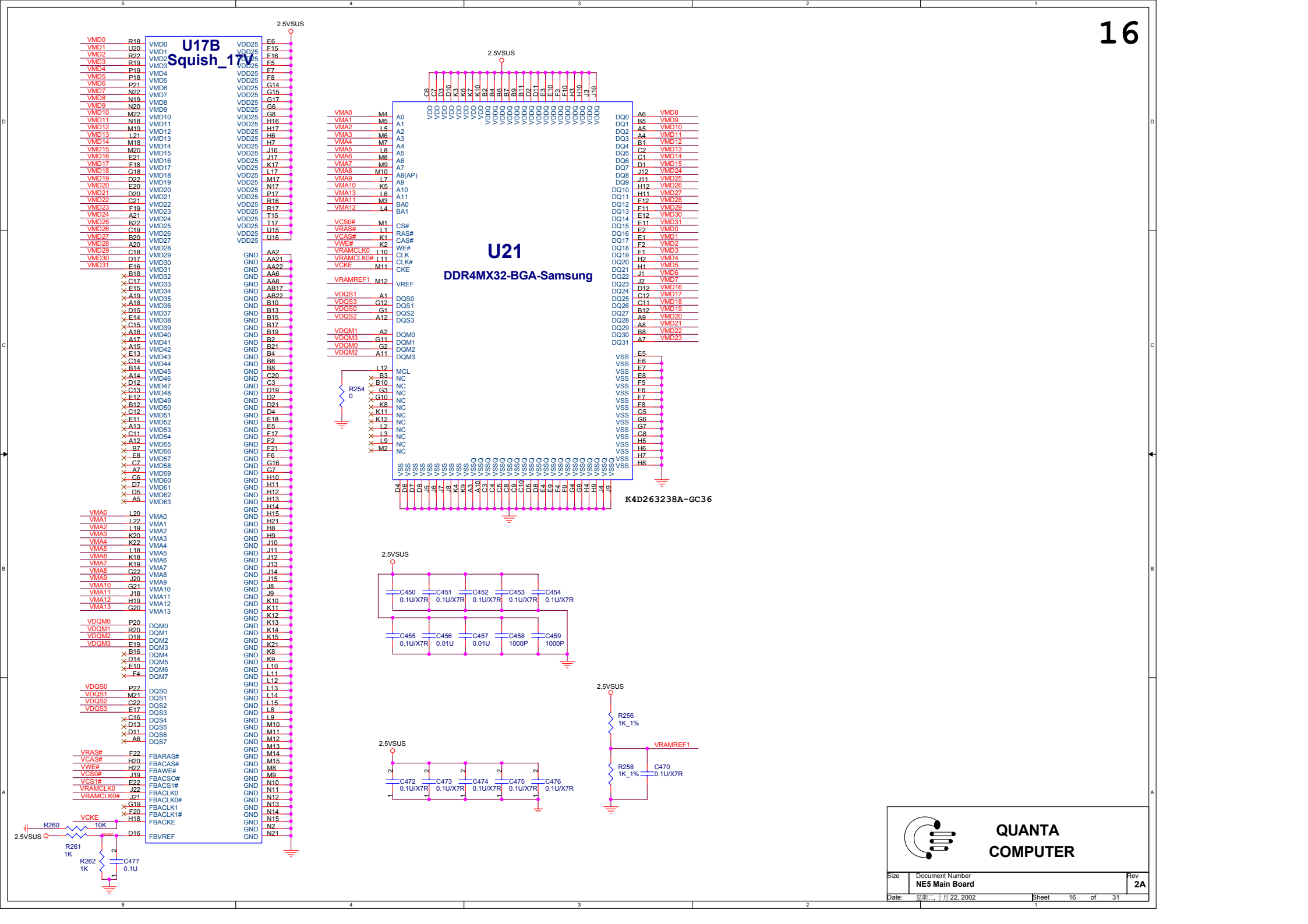


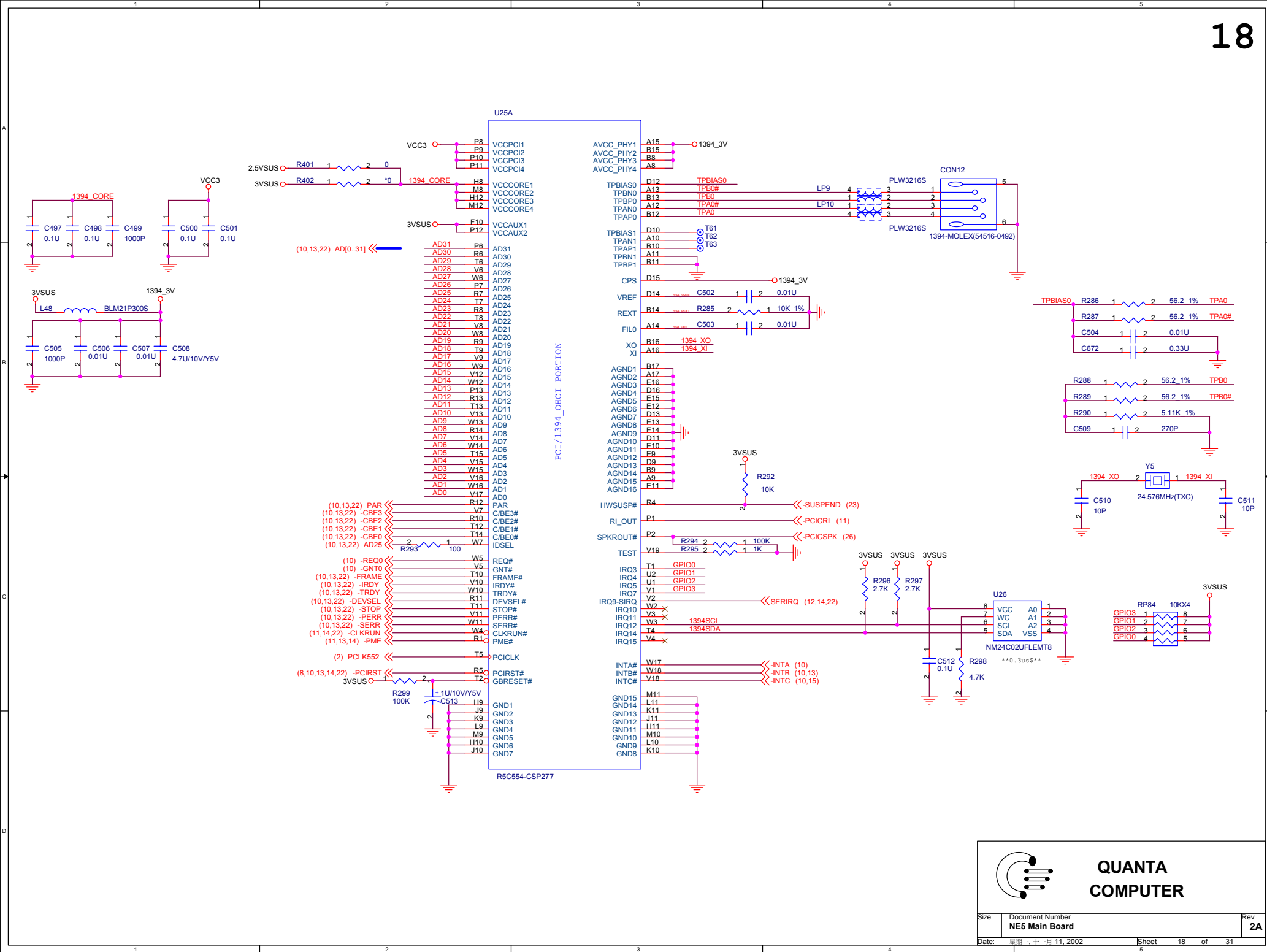


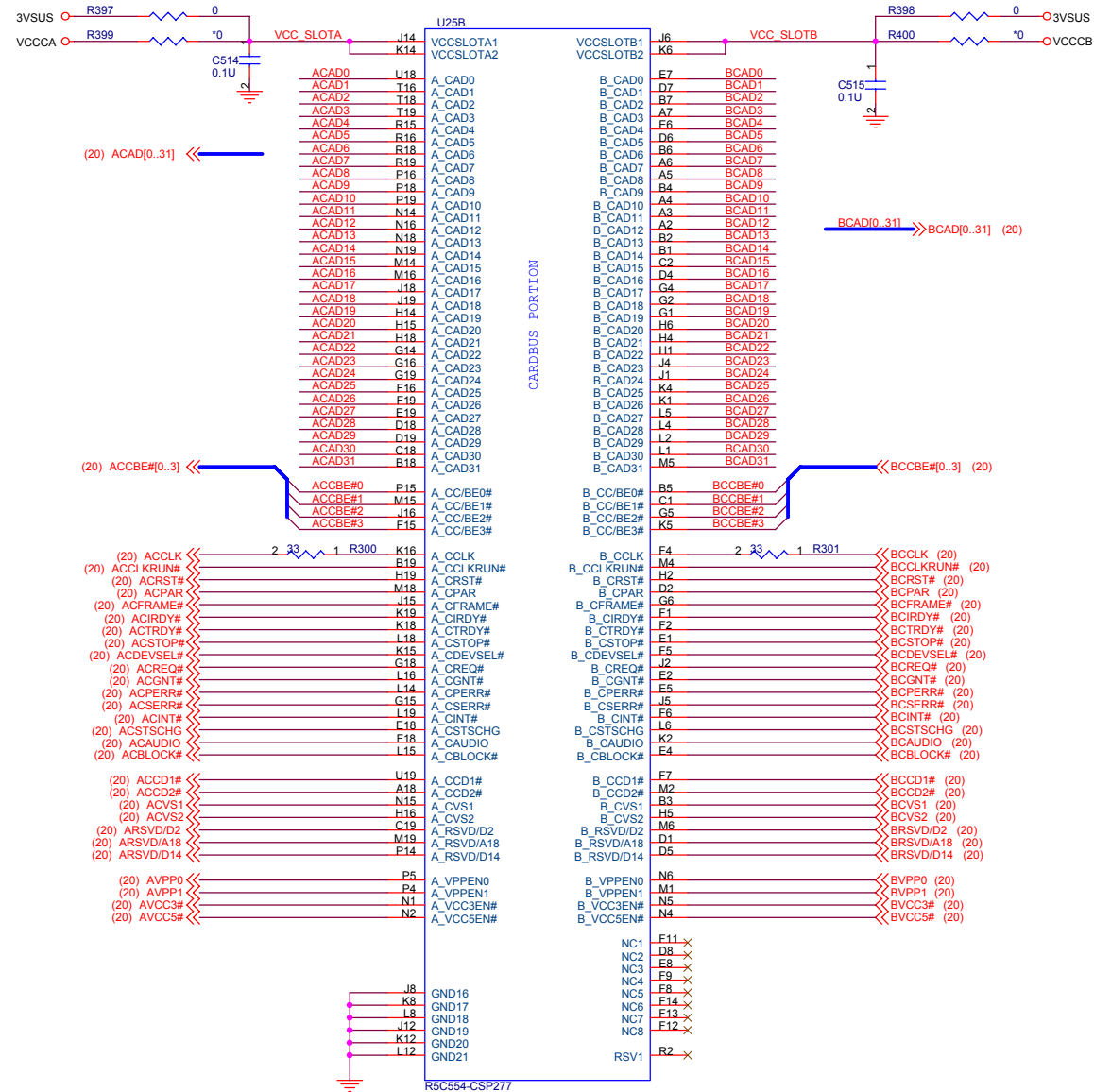












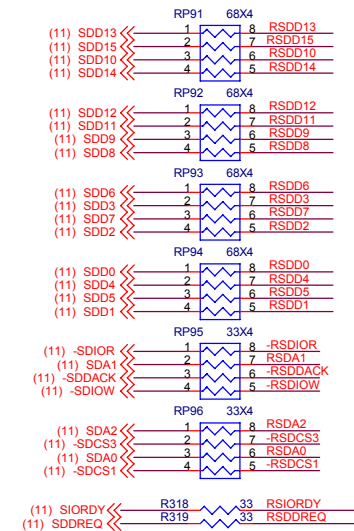
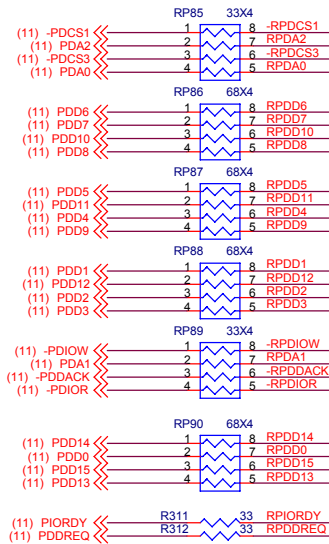
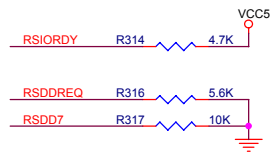
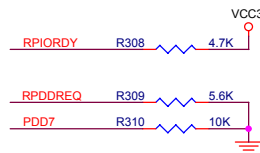
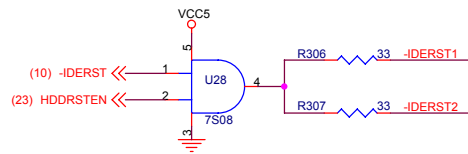
**QUANTA
COMPUTER**



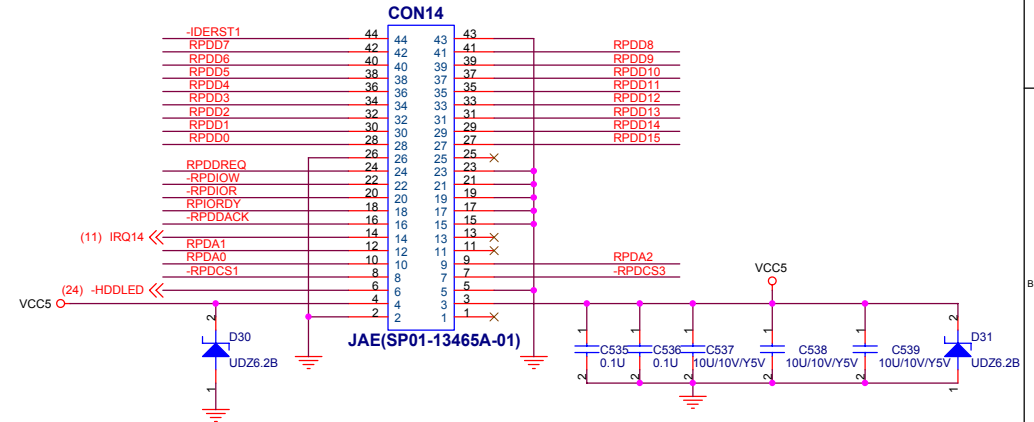
**QUANTA
COMPUTER**

(11) PDD[0..15] <<=

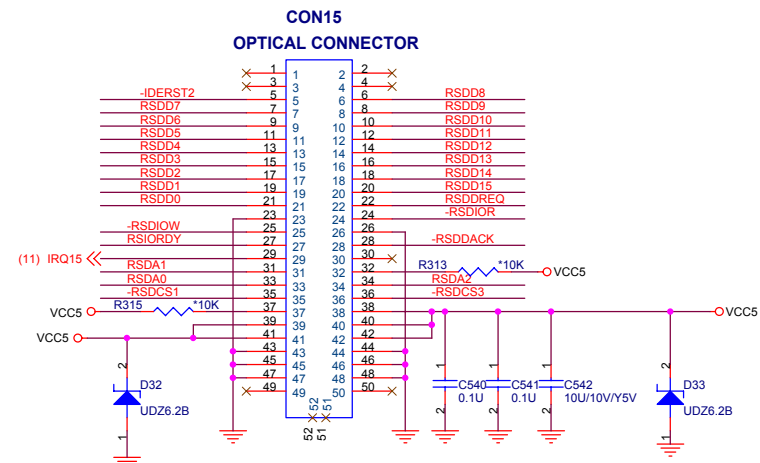
(11) SDD[0..15] <<=



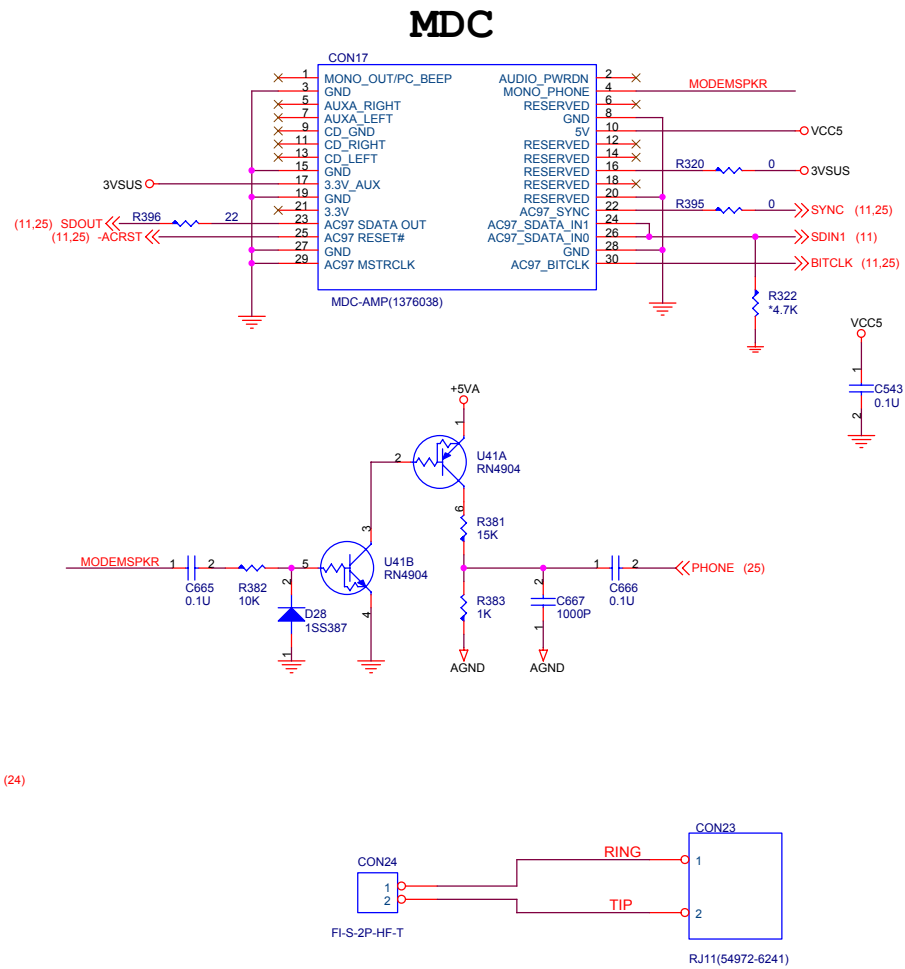
HDD CONNECTOR

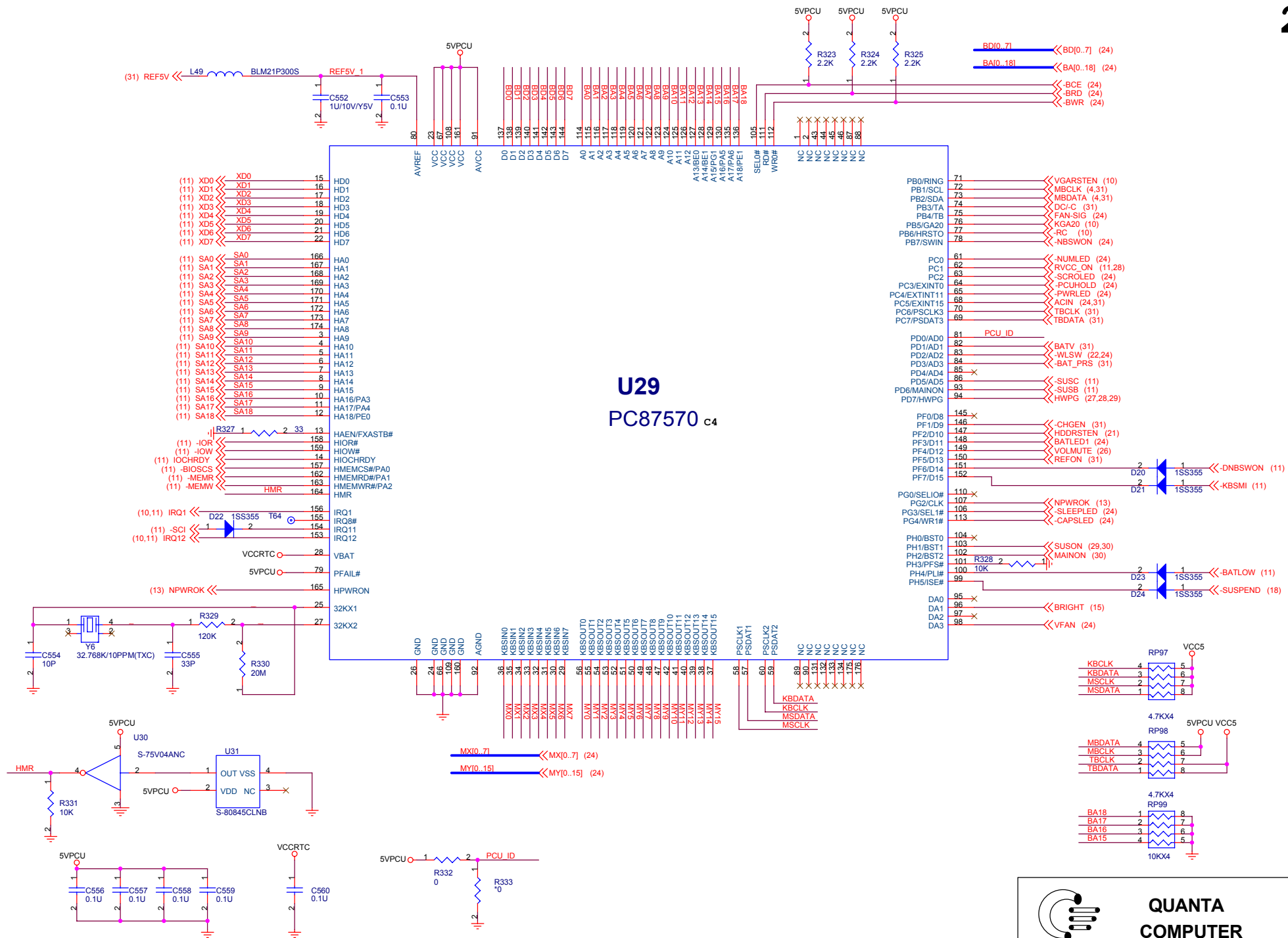


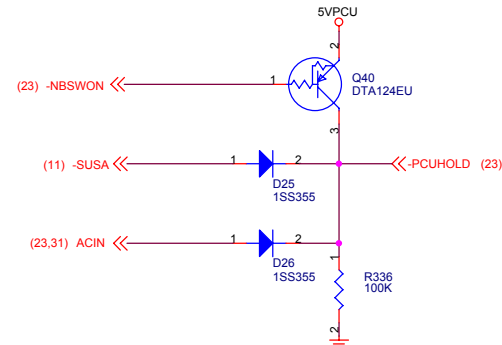
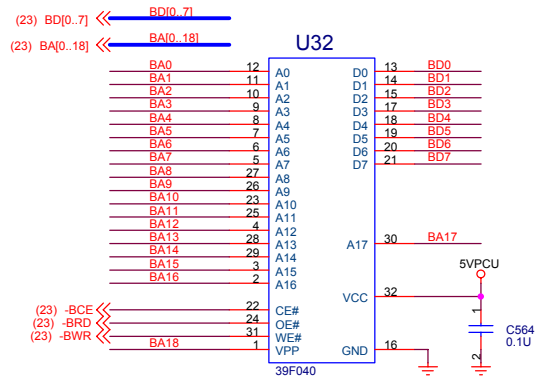
CD-ROM CONNECTOR



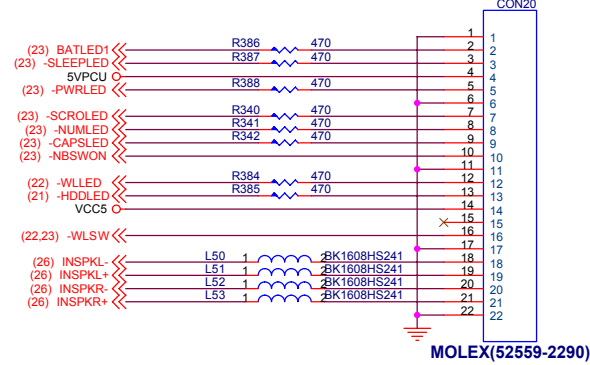
**QUANTA
COMPUTER**



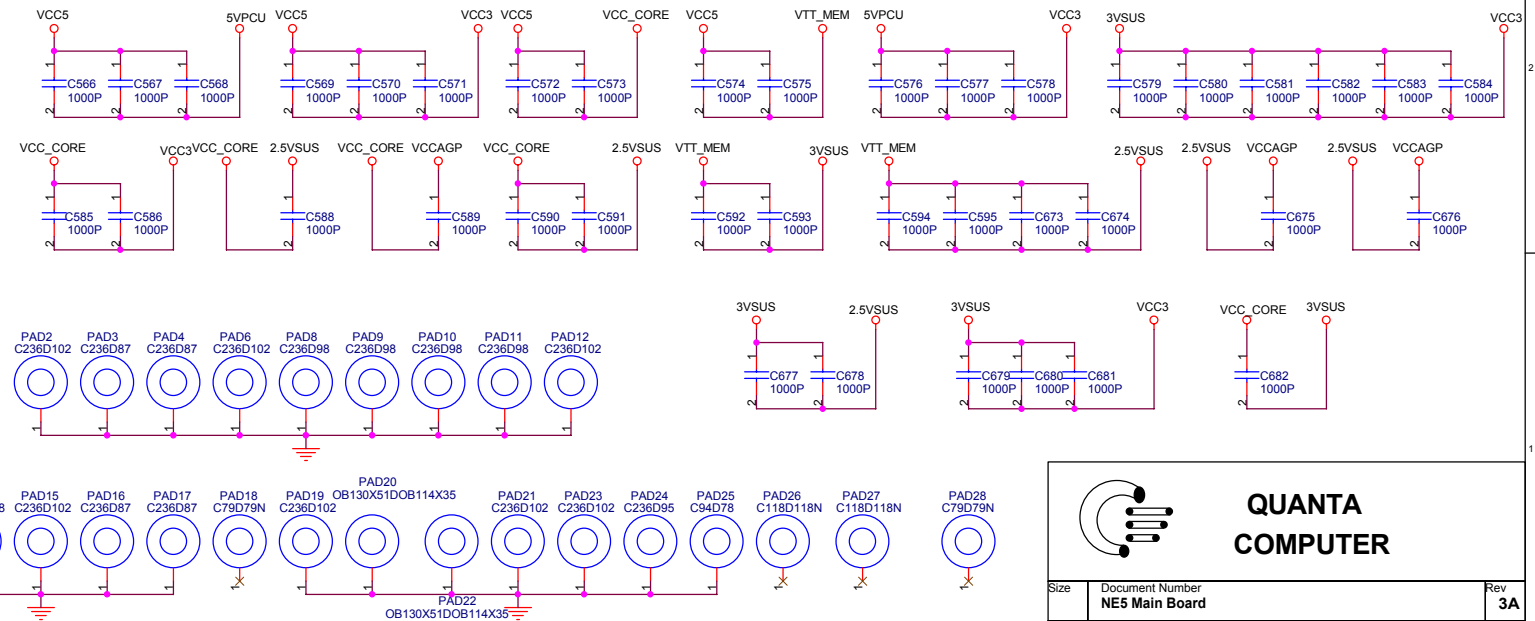
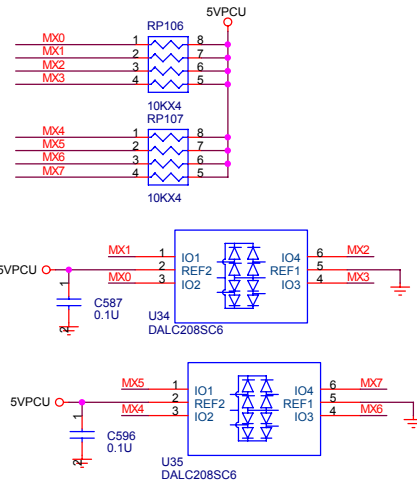
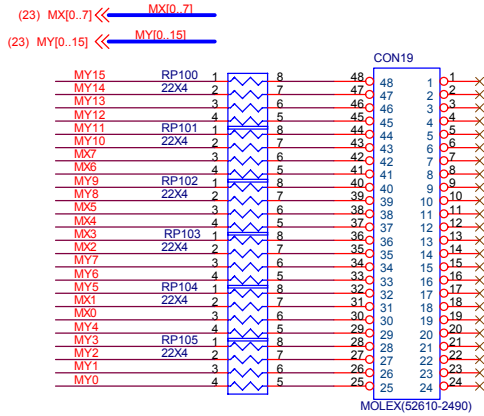
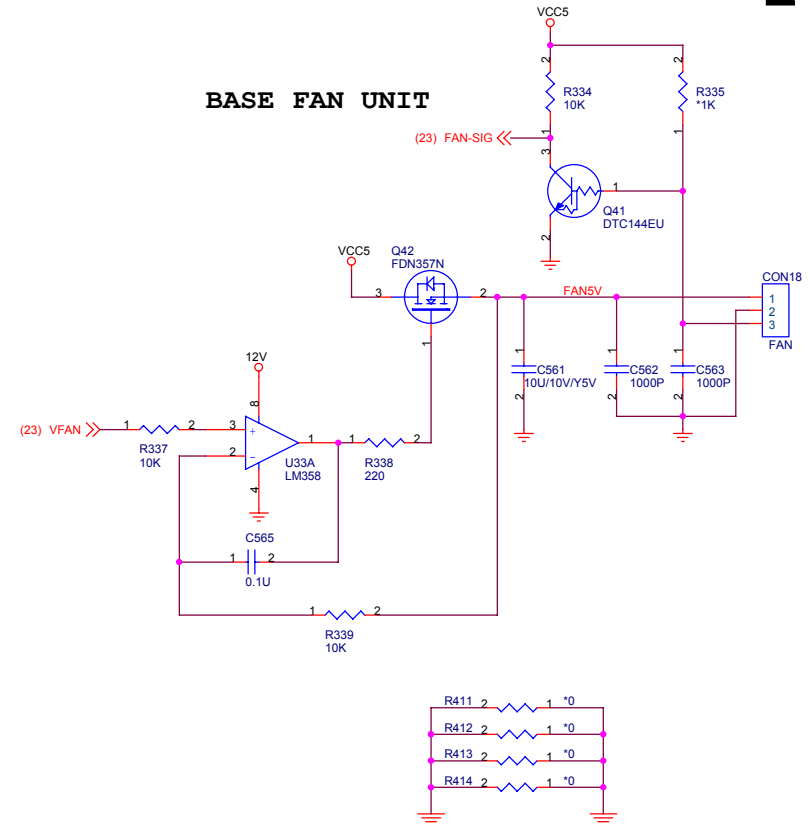




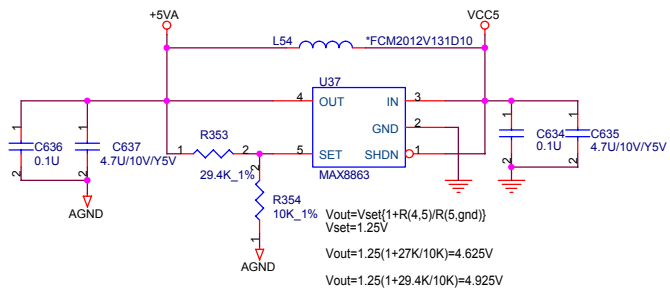
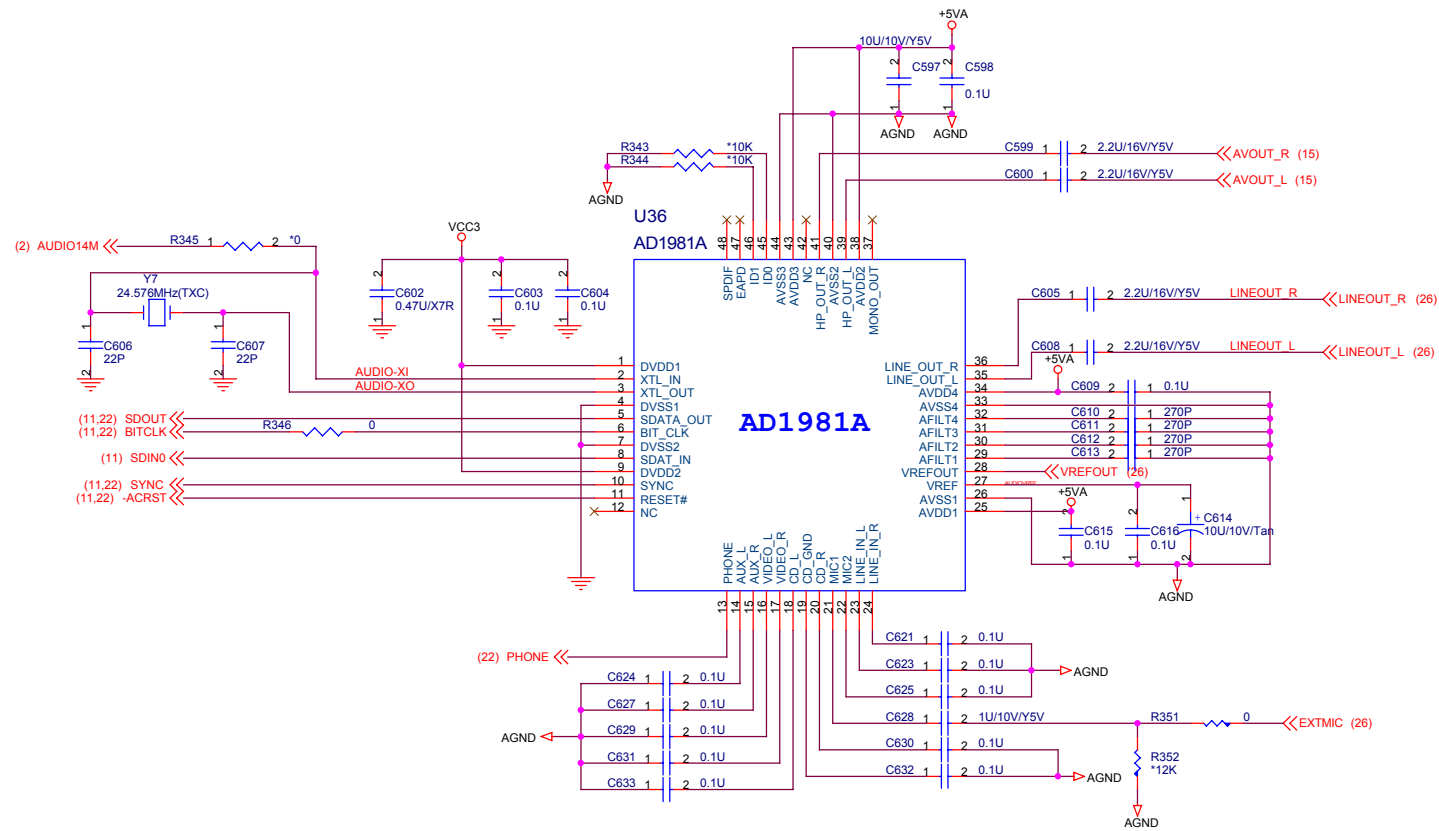
POWER SWITCH BOARD CONNECTOR



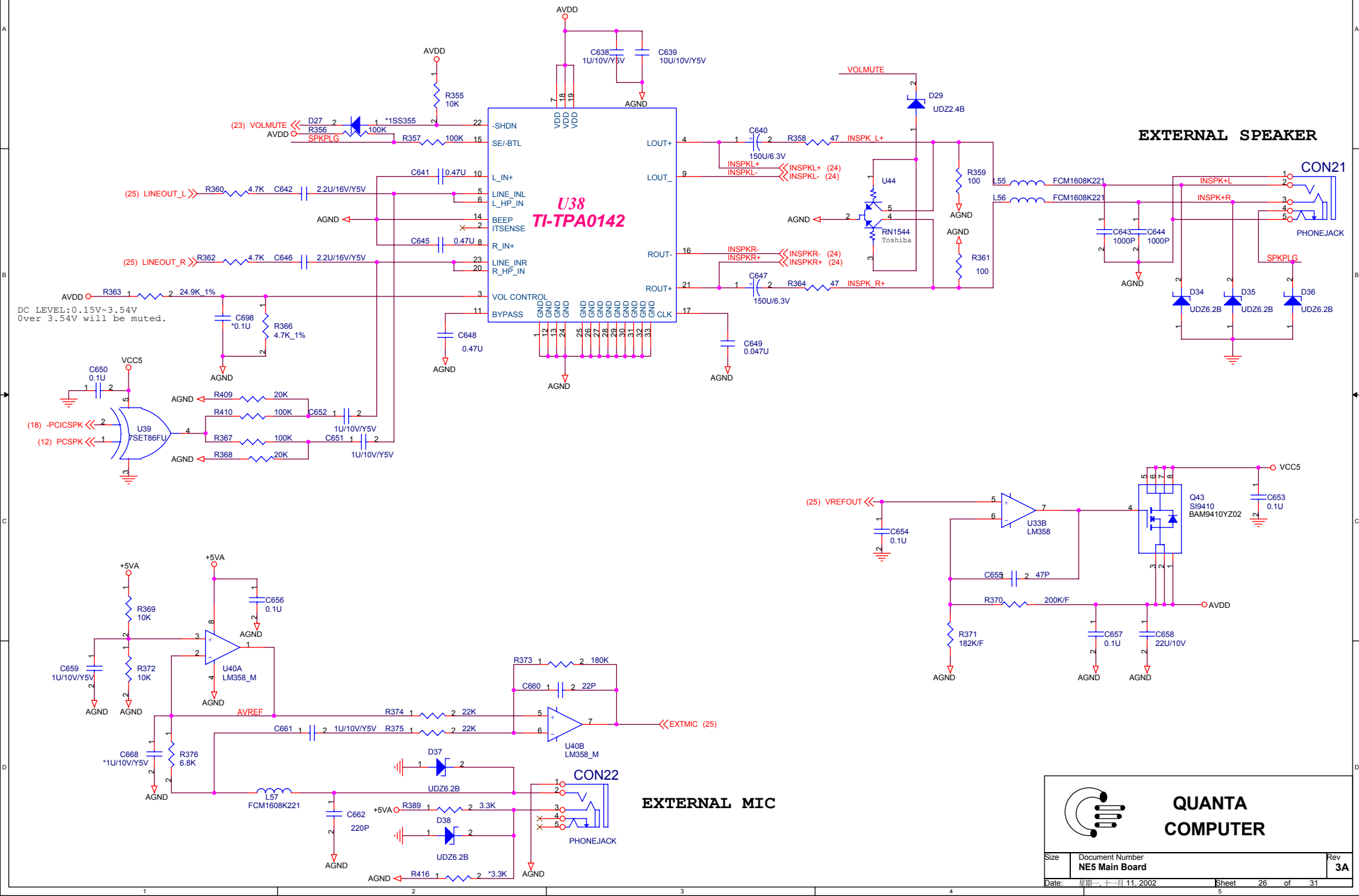
BASE FAN UNIT

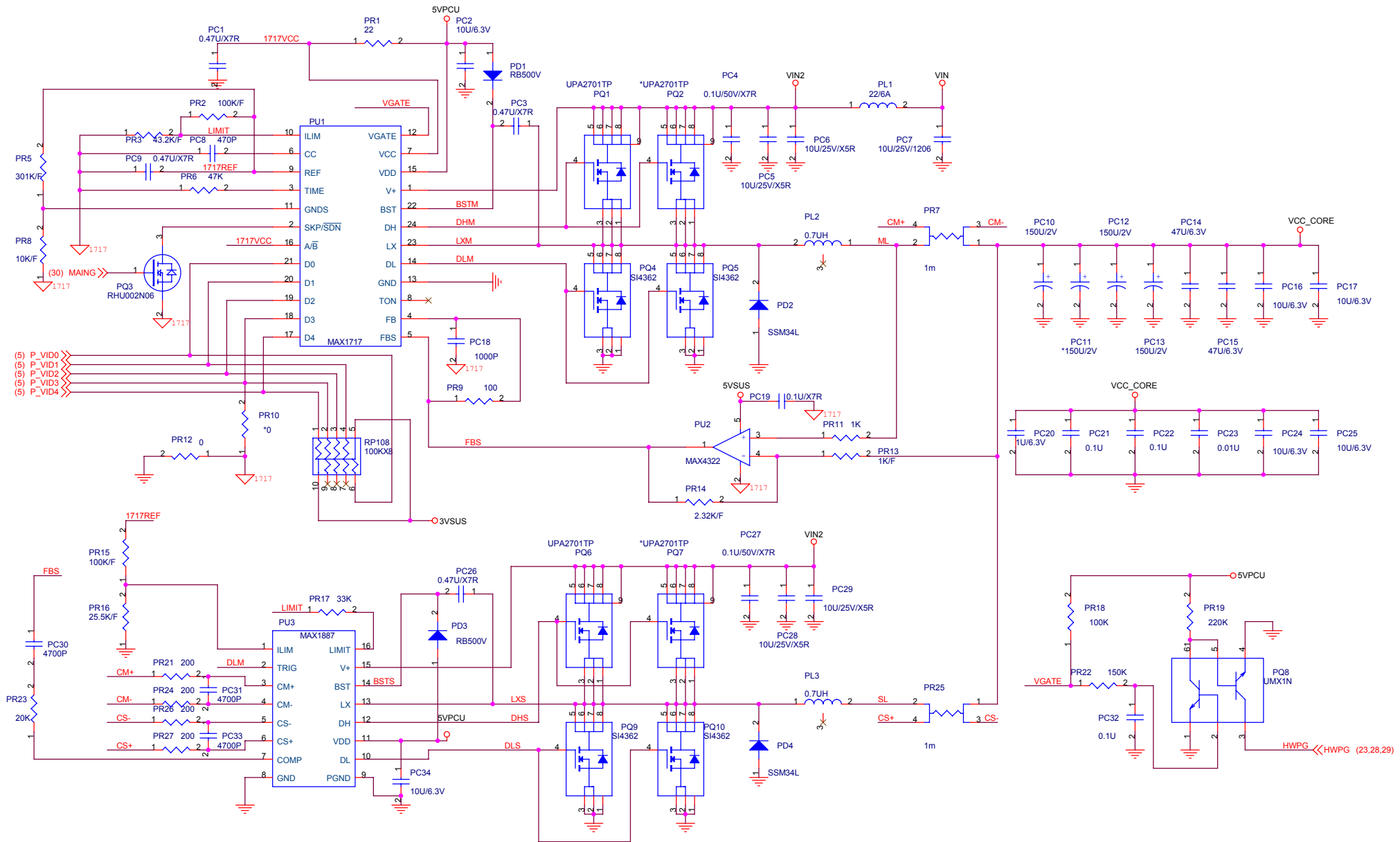


**QUANTA
COMPUTER**

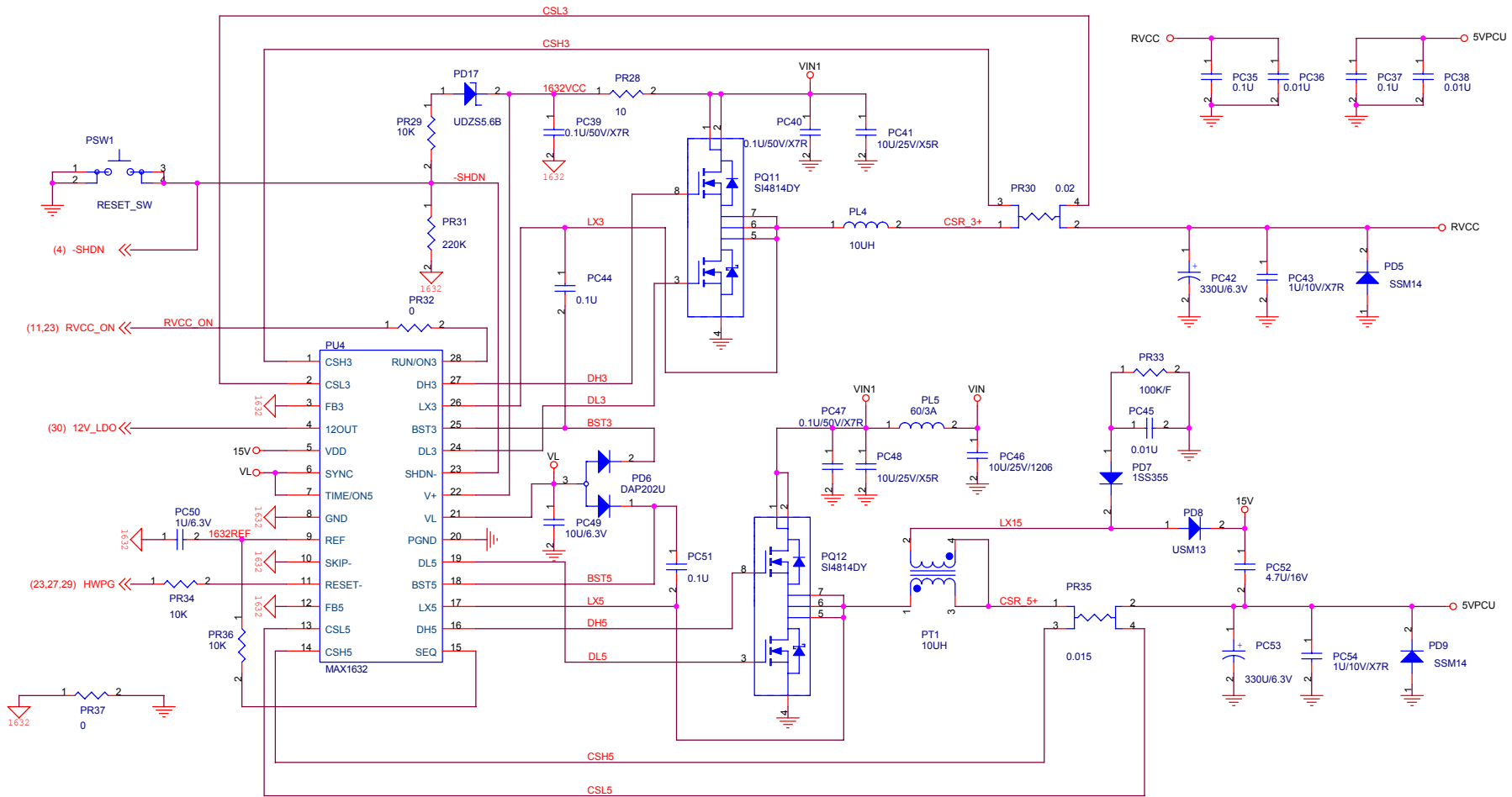


Audio amplifier

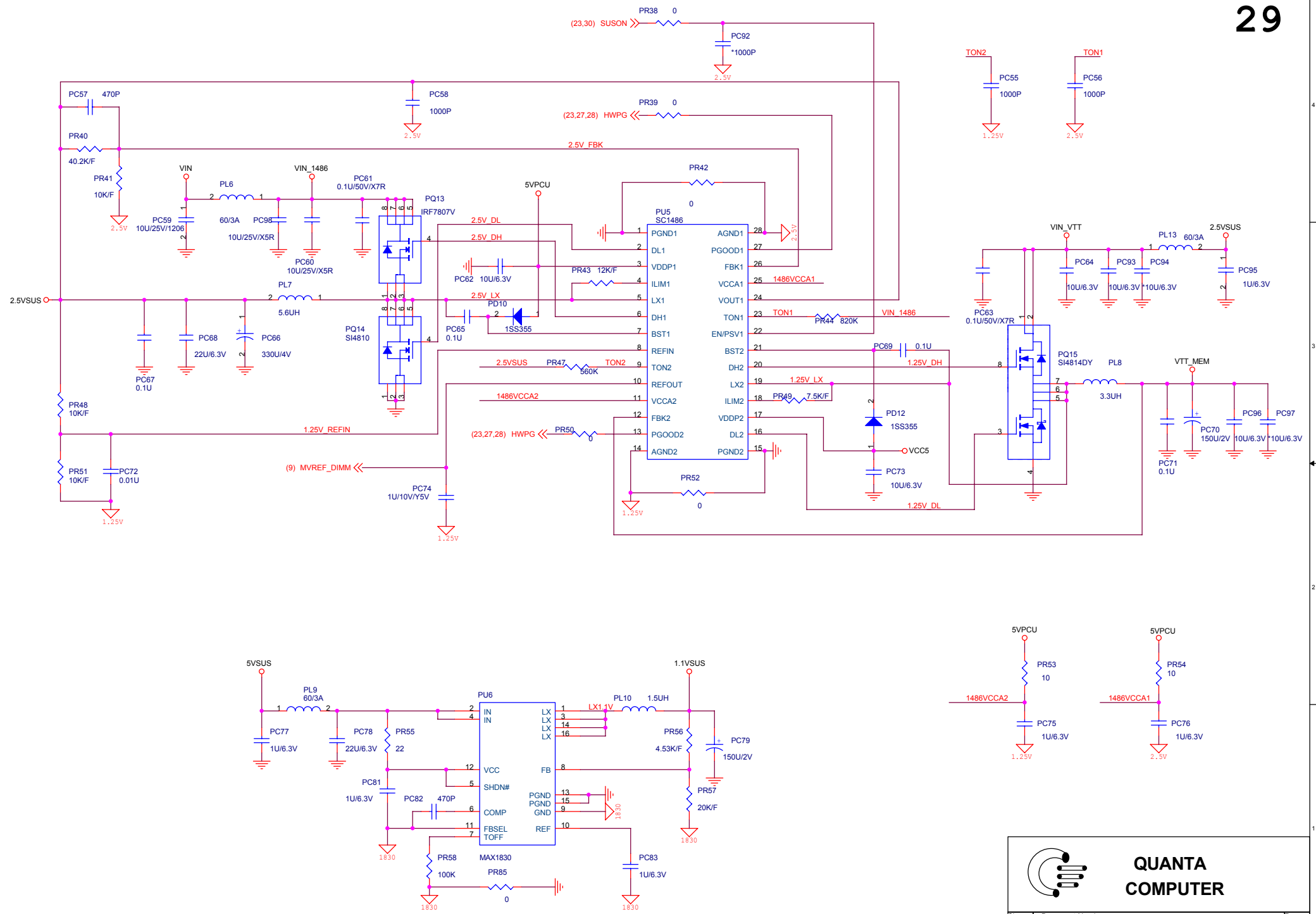


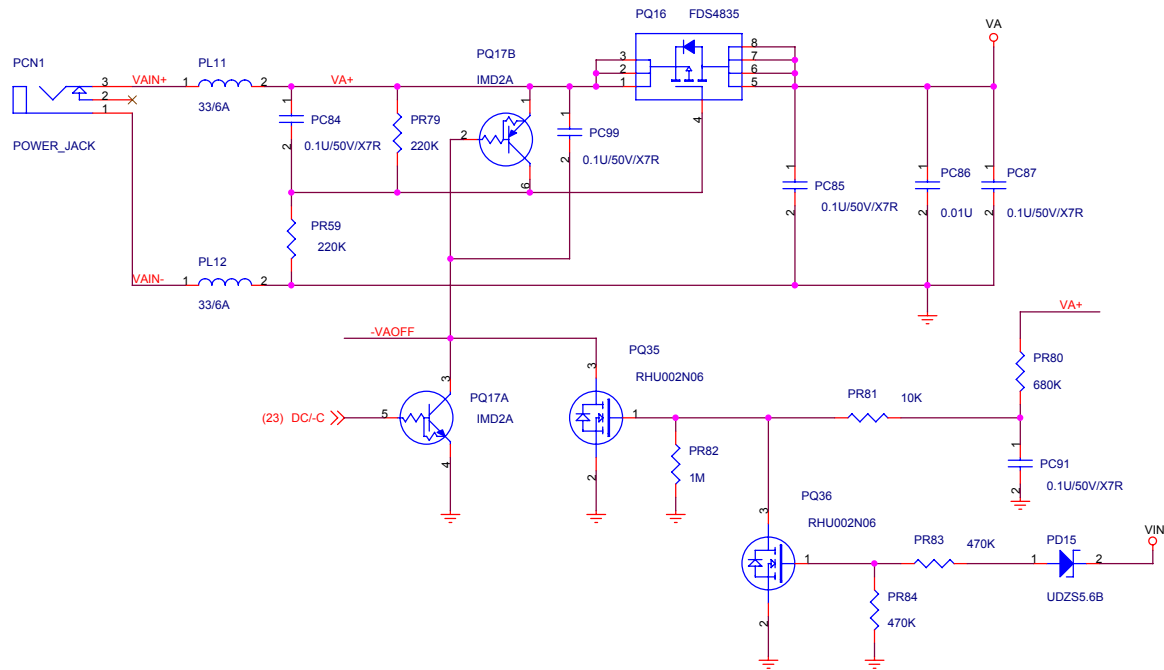


**QUANTA
COMPUTER**

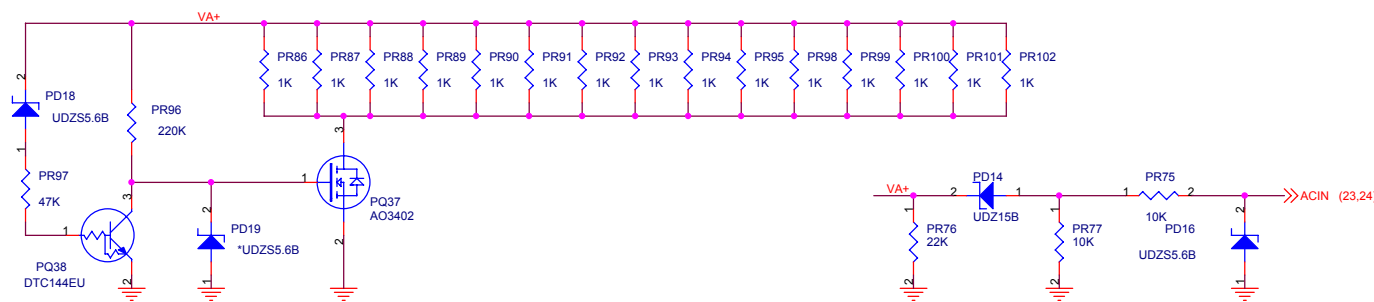
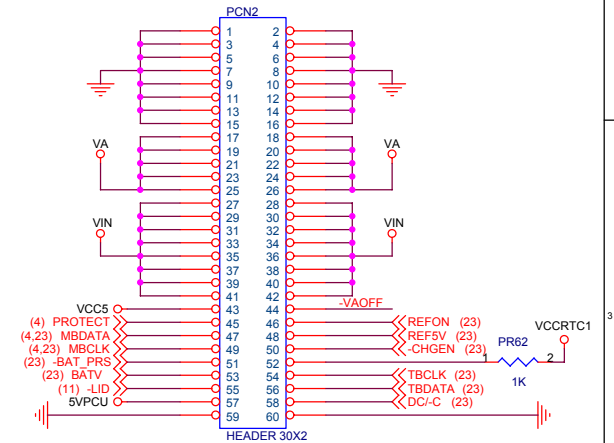


**QUANTA
COMPUTER**





CHARGER BOARD CONNECTOR



**QUANTA
COMPUTER**