

KAROO ARRAY TELESCOPE, NRF

UNIT 12, LONSDALE BUILDING

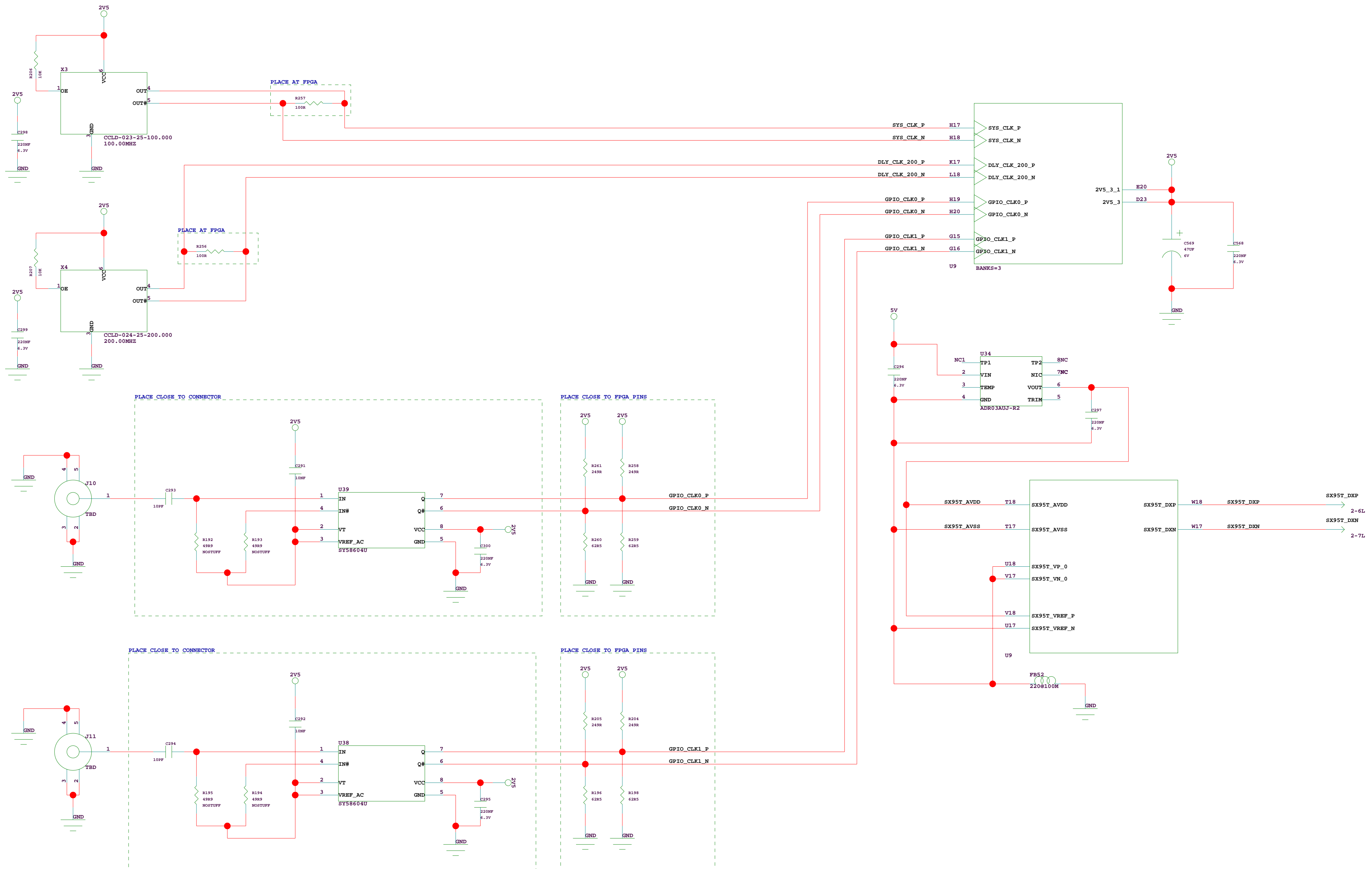
LONSDALE WAY, PINELANDS, 7405

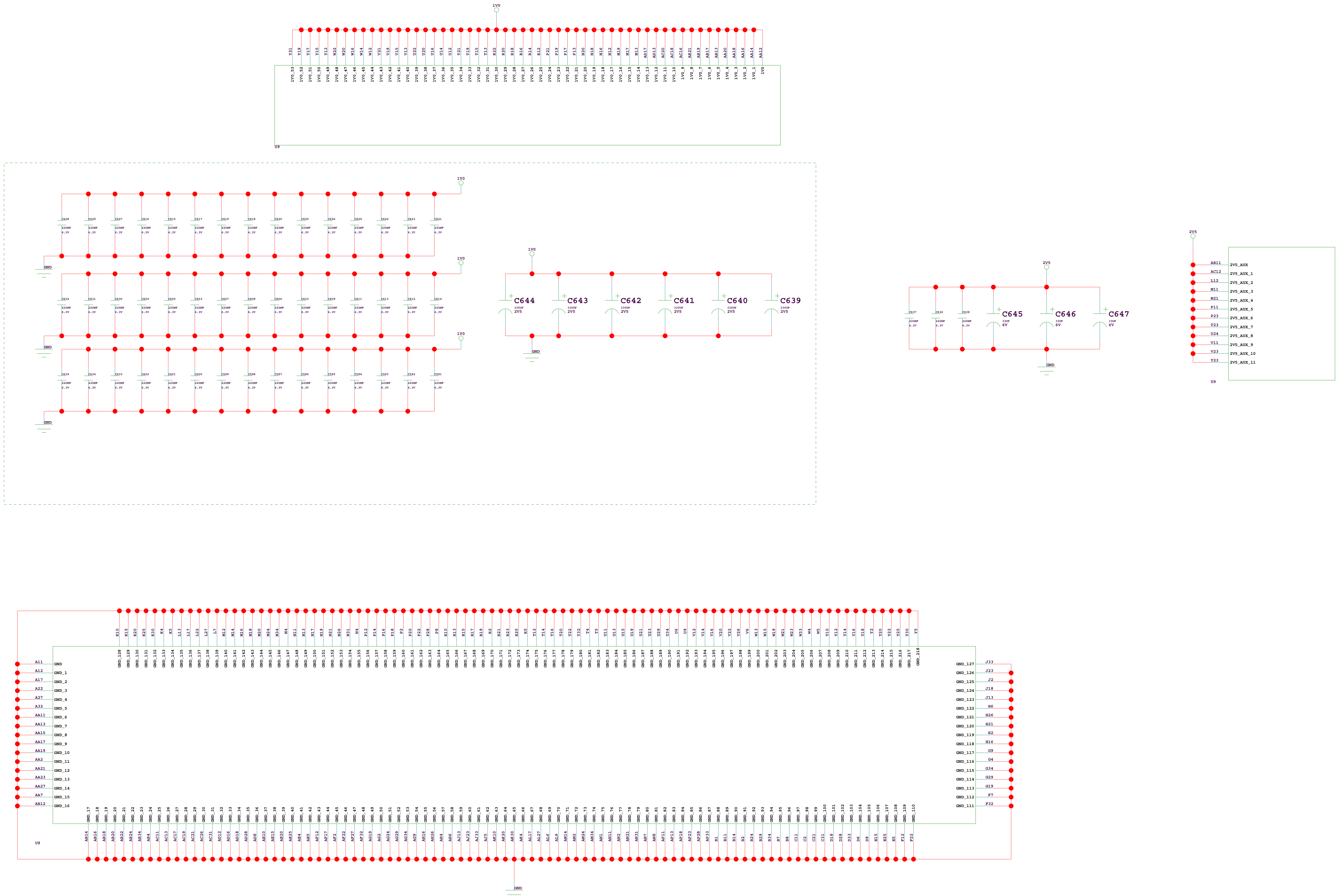
SOUTH AFRICA

TITLE

ROACH\_TOP

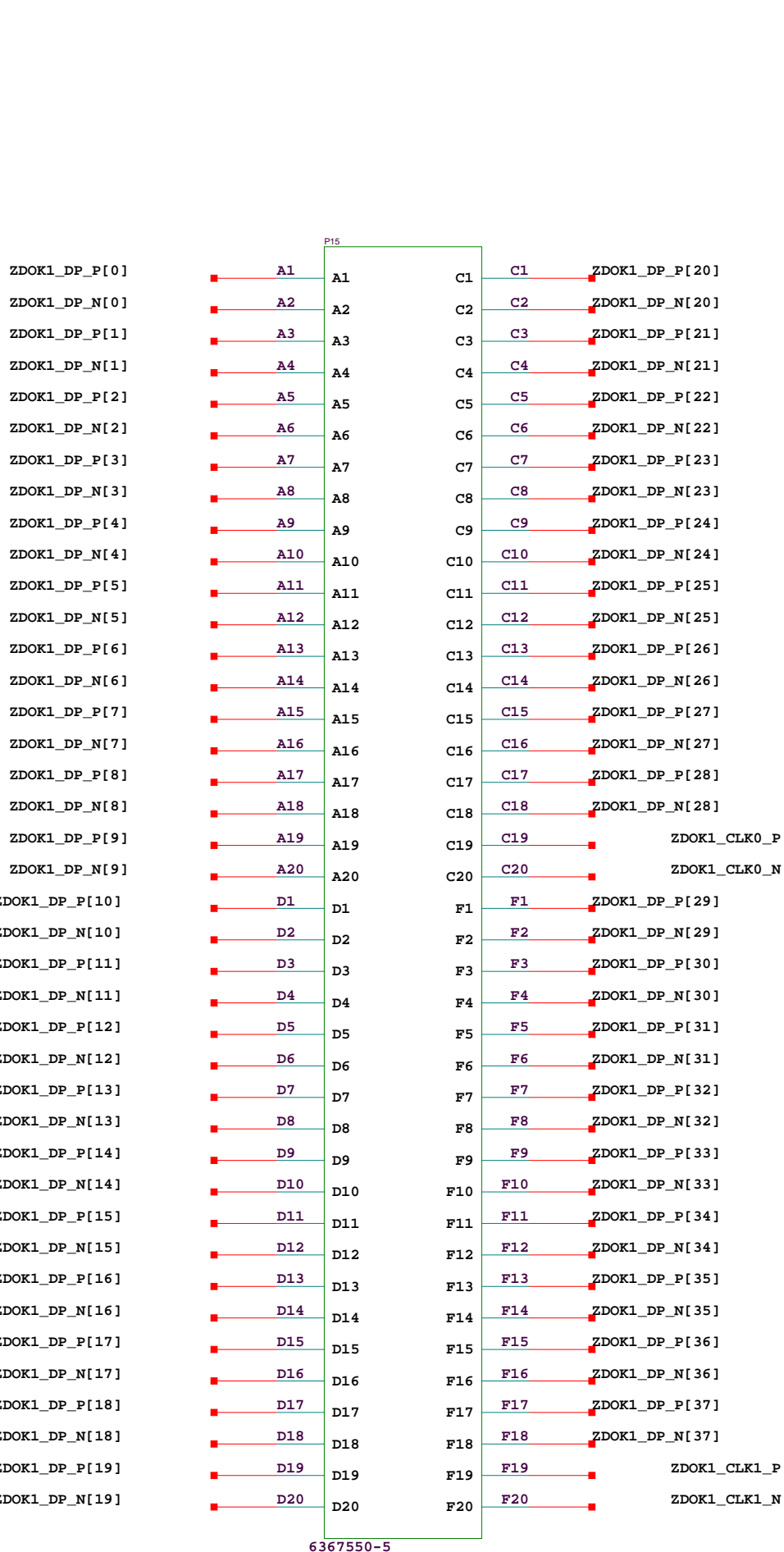
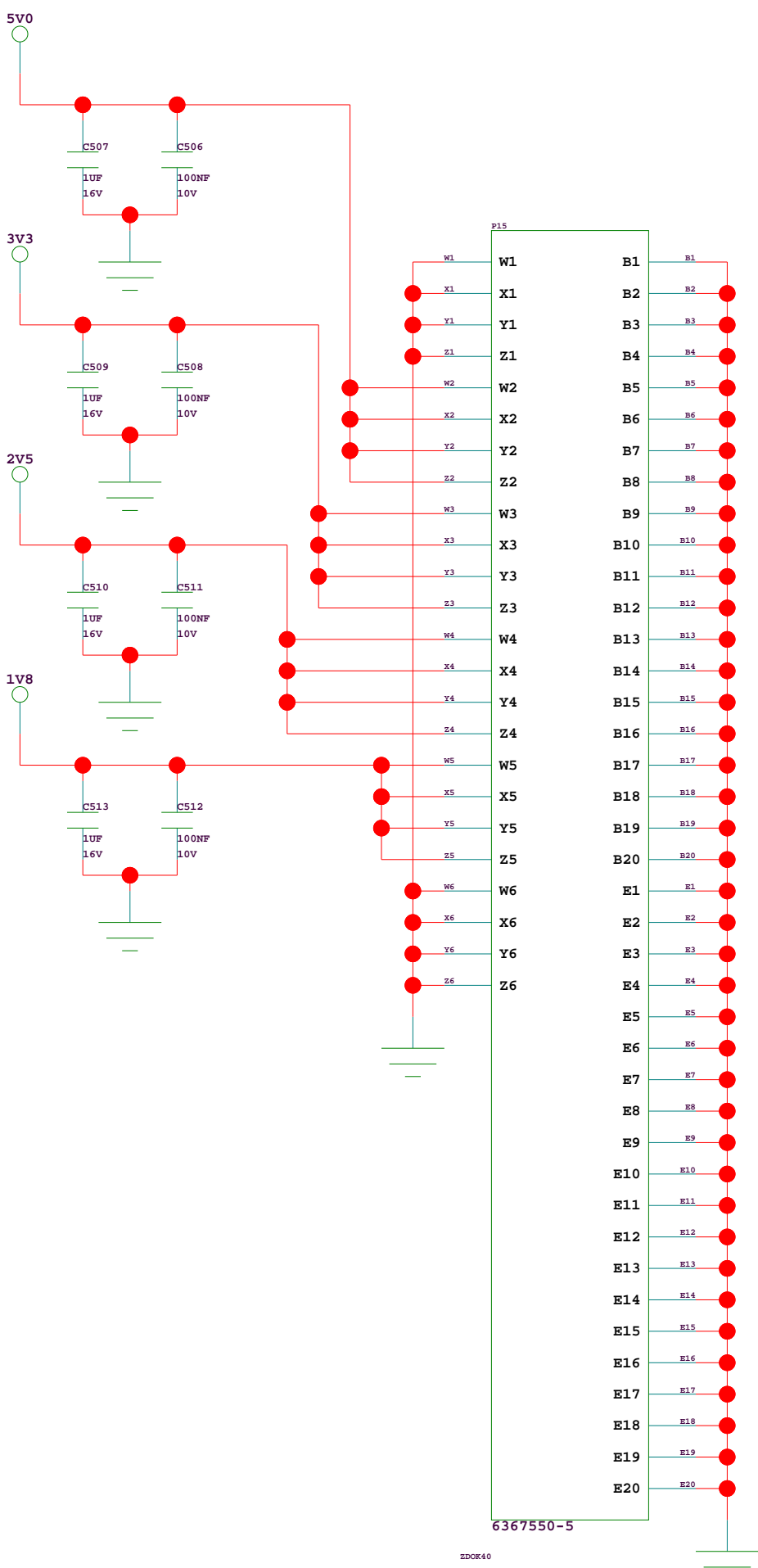
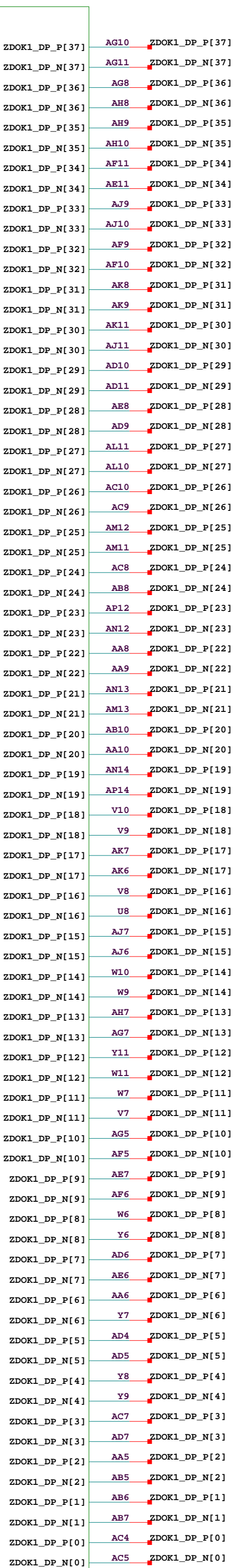
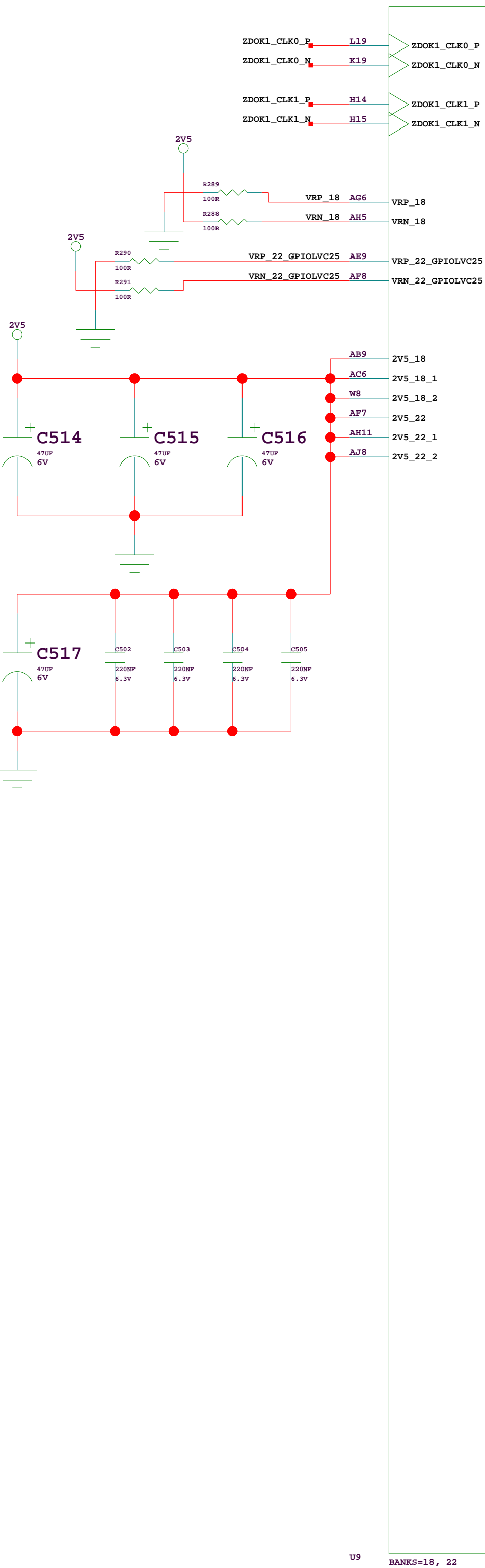
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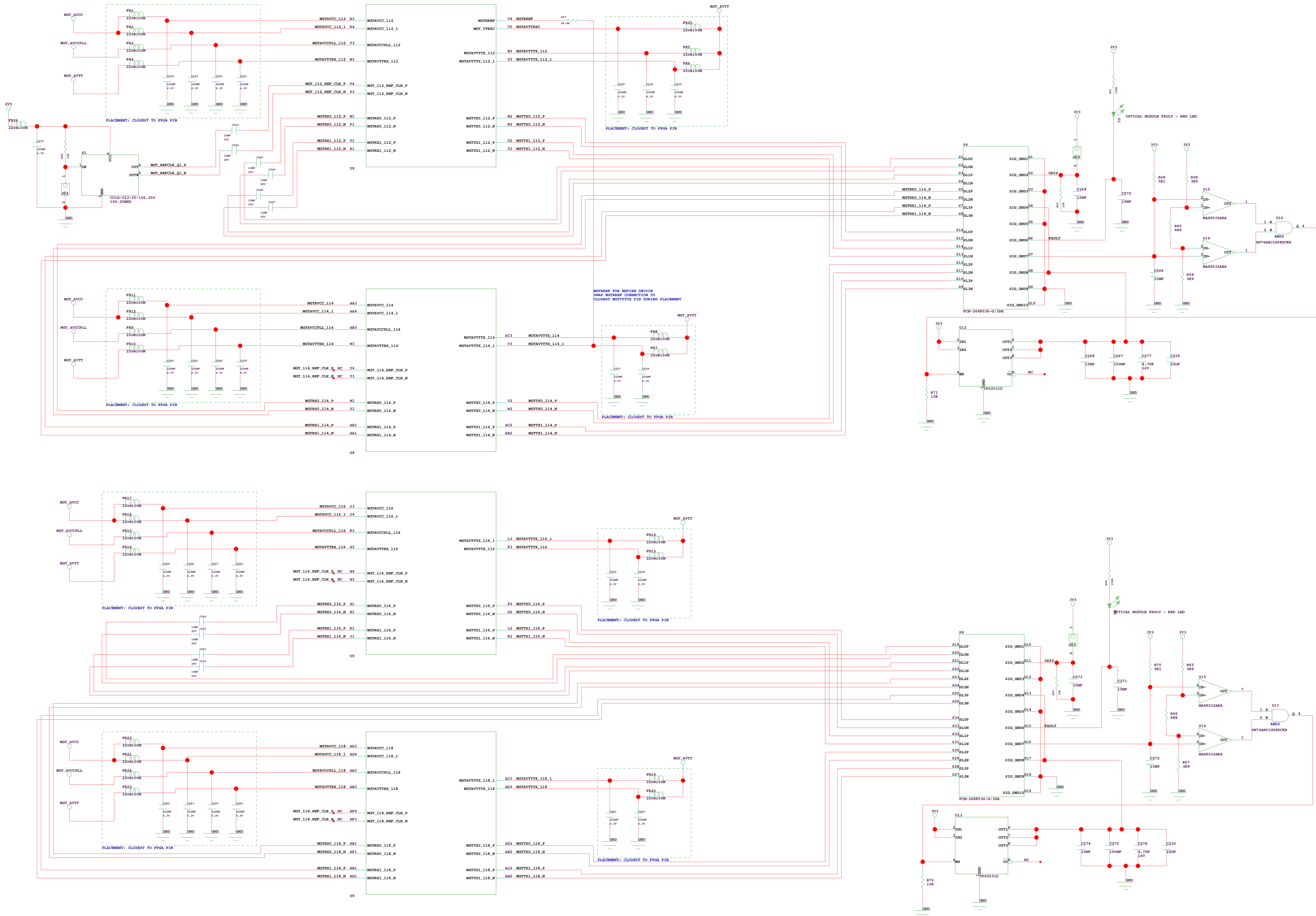






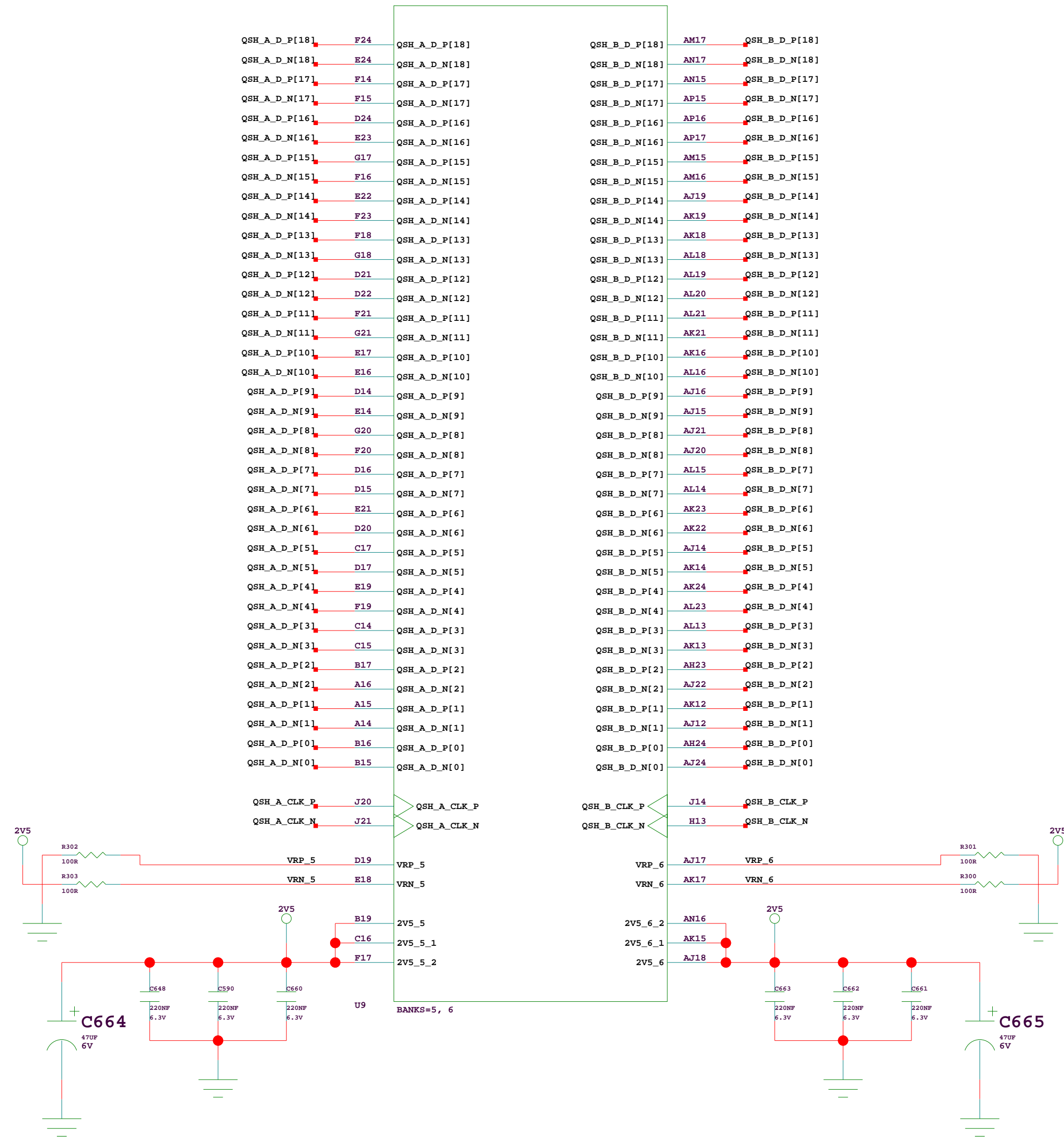
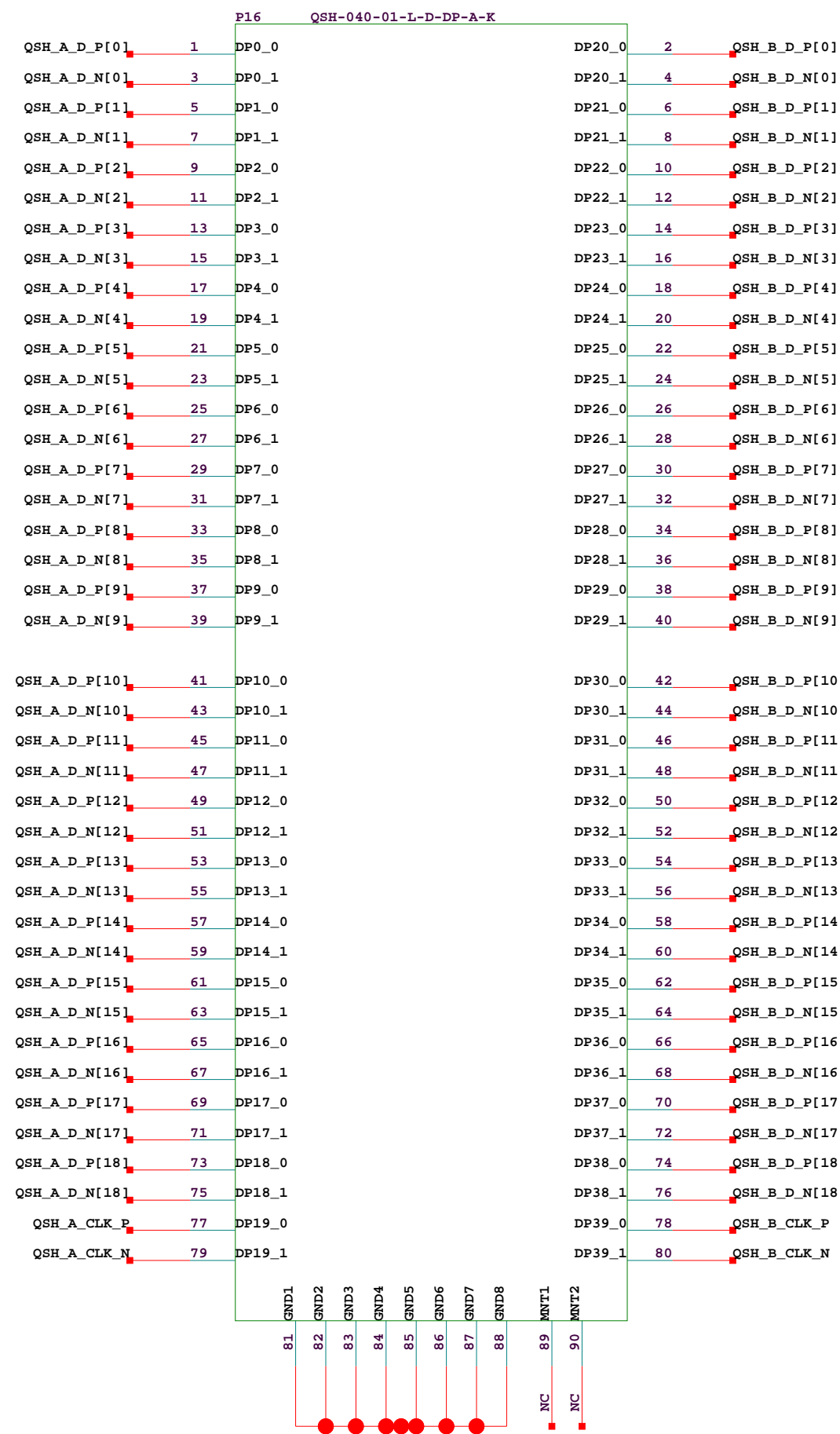




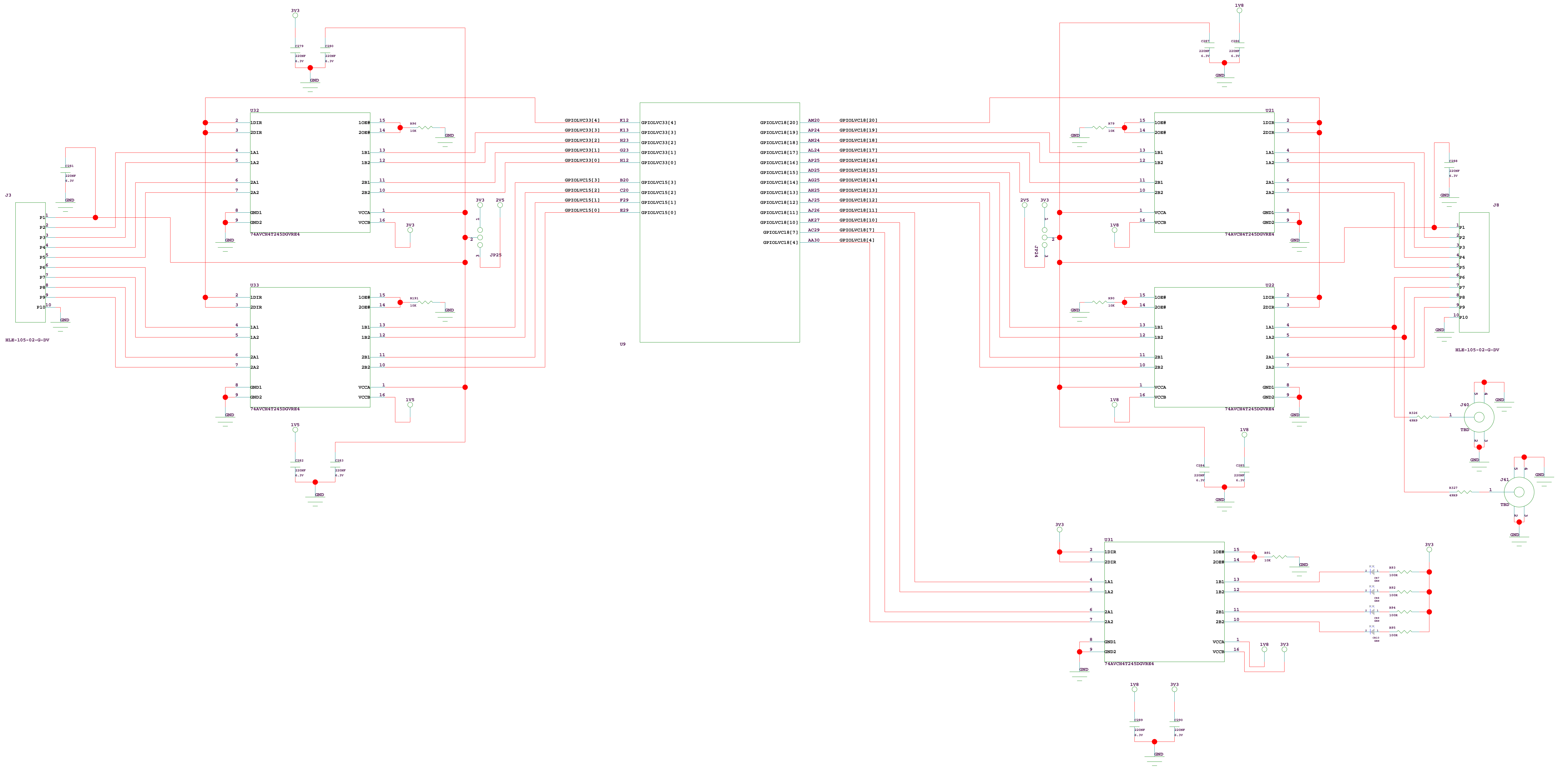


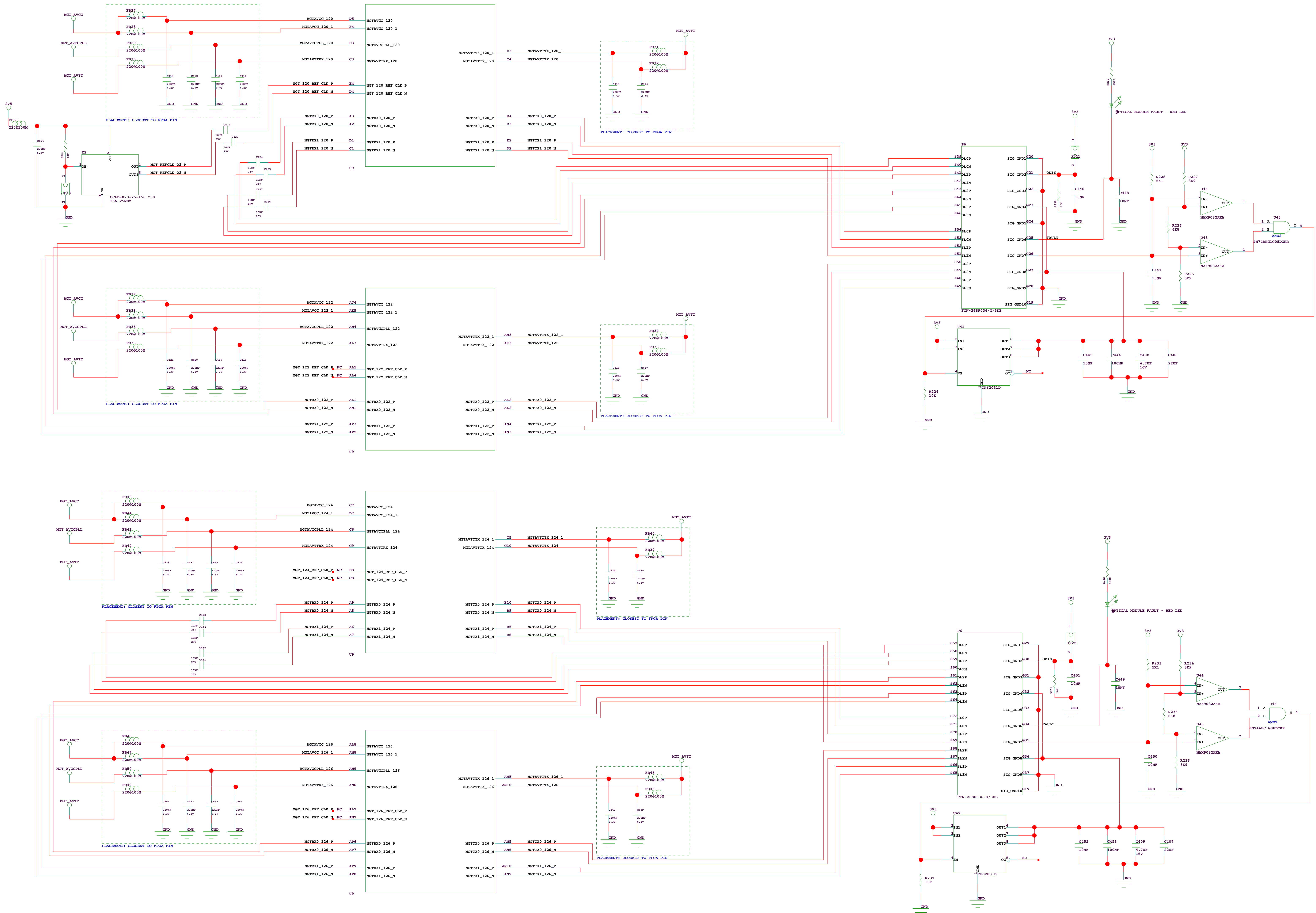


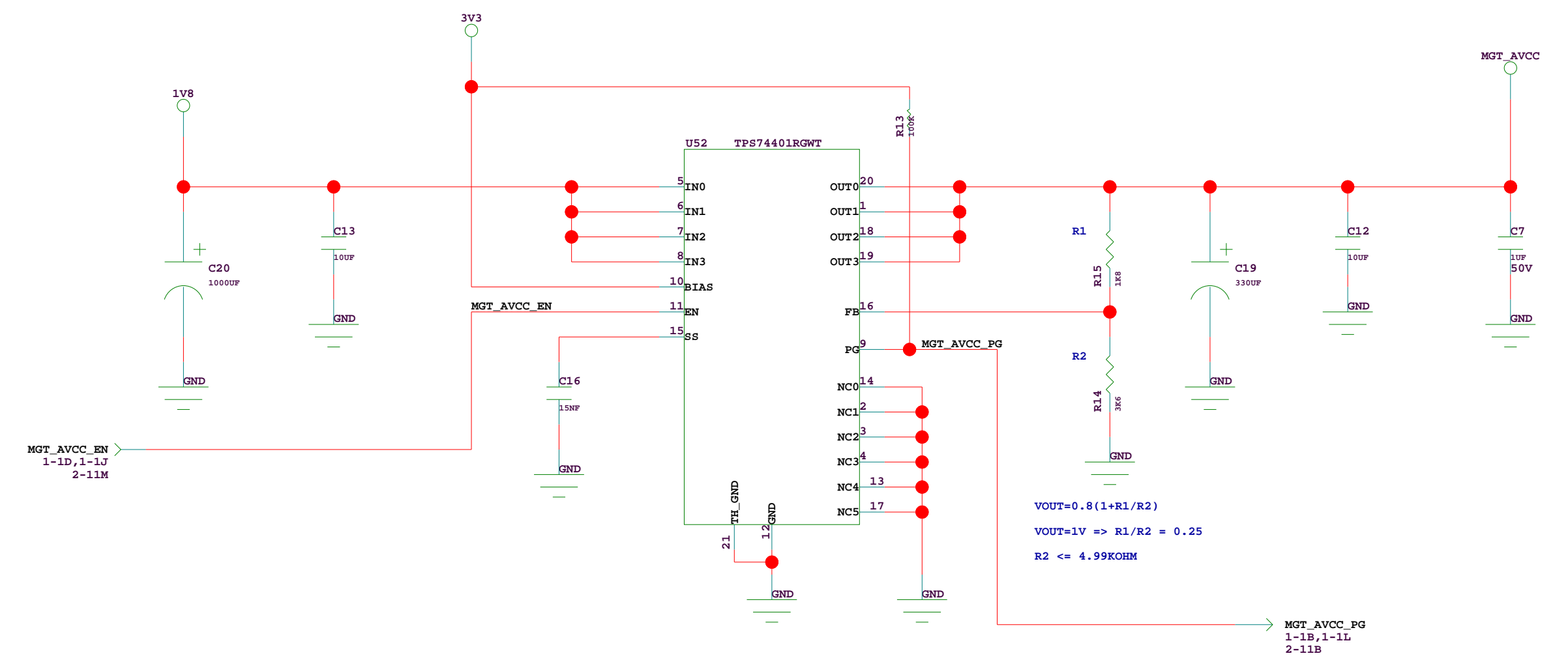
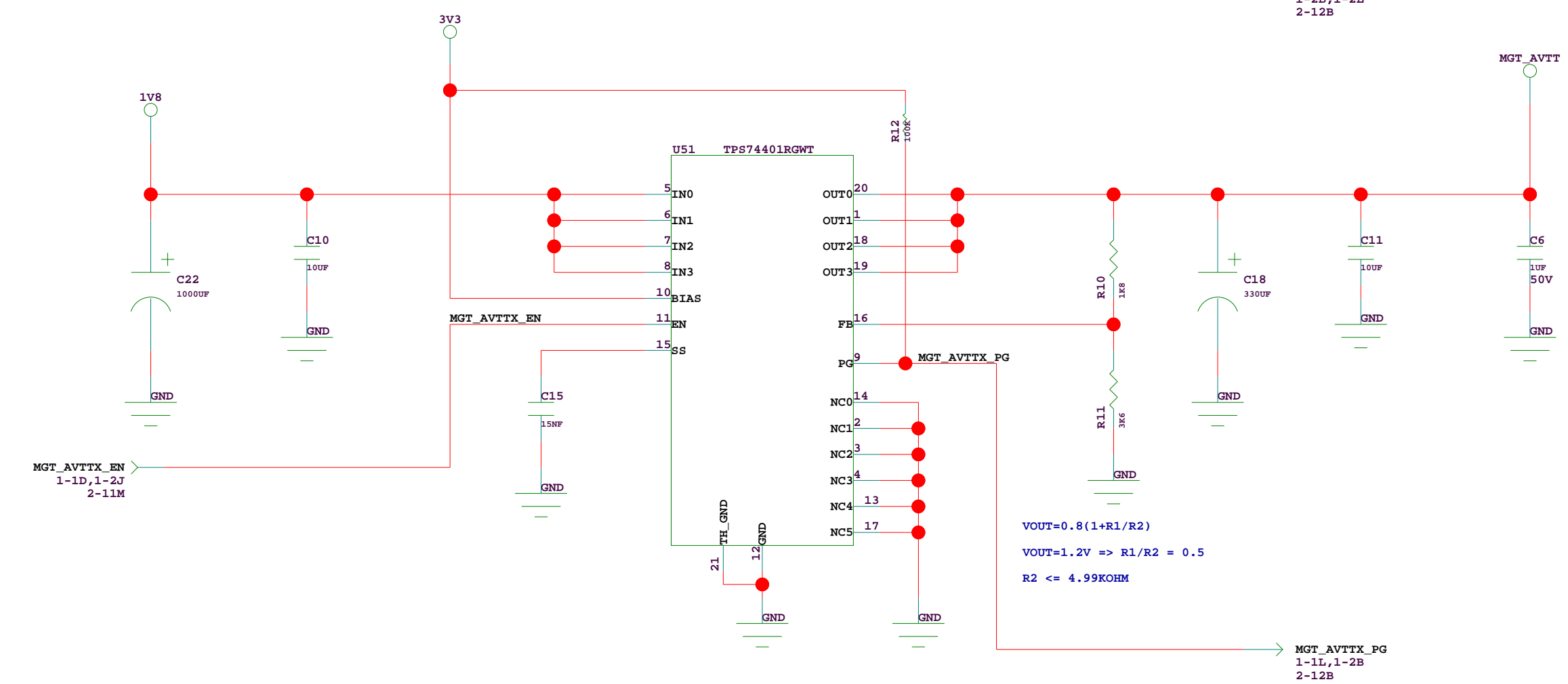
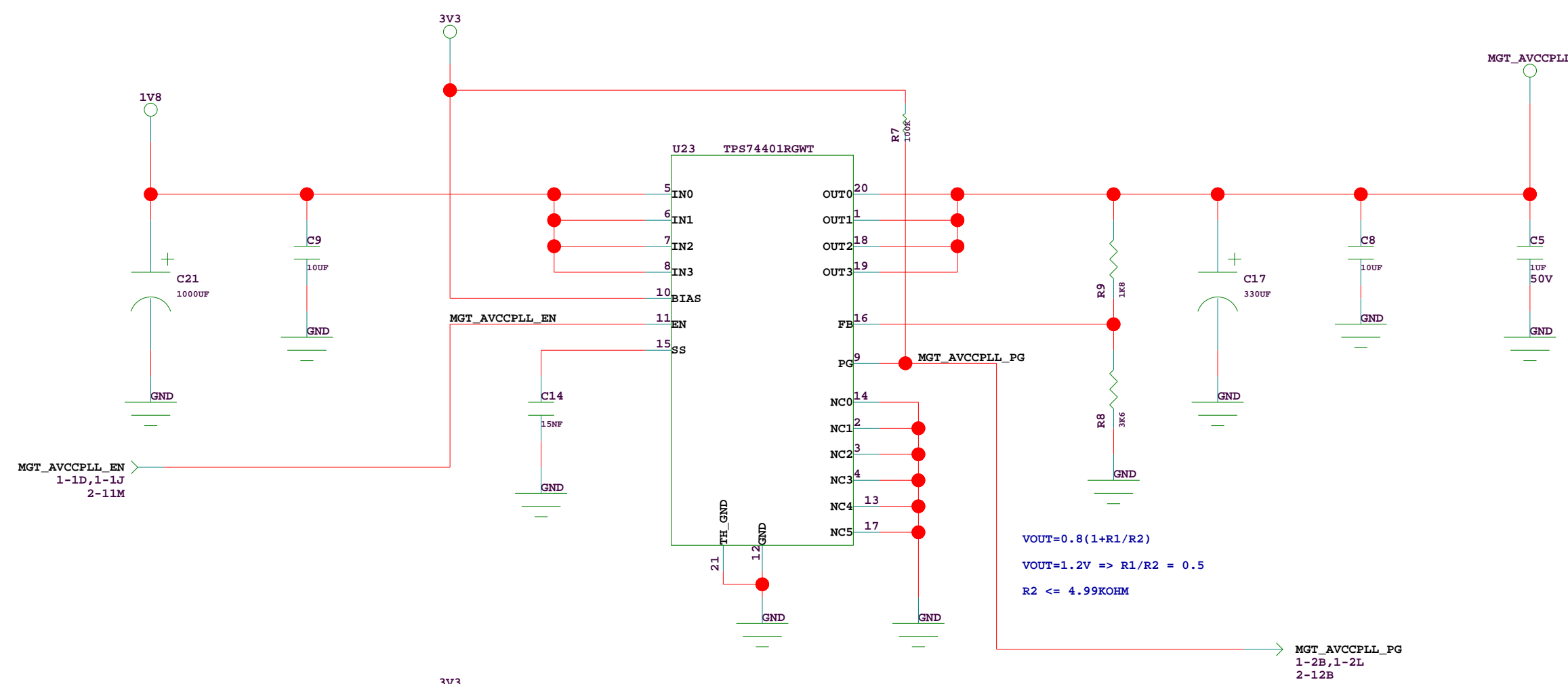




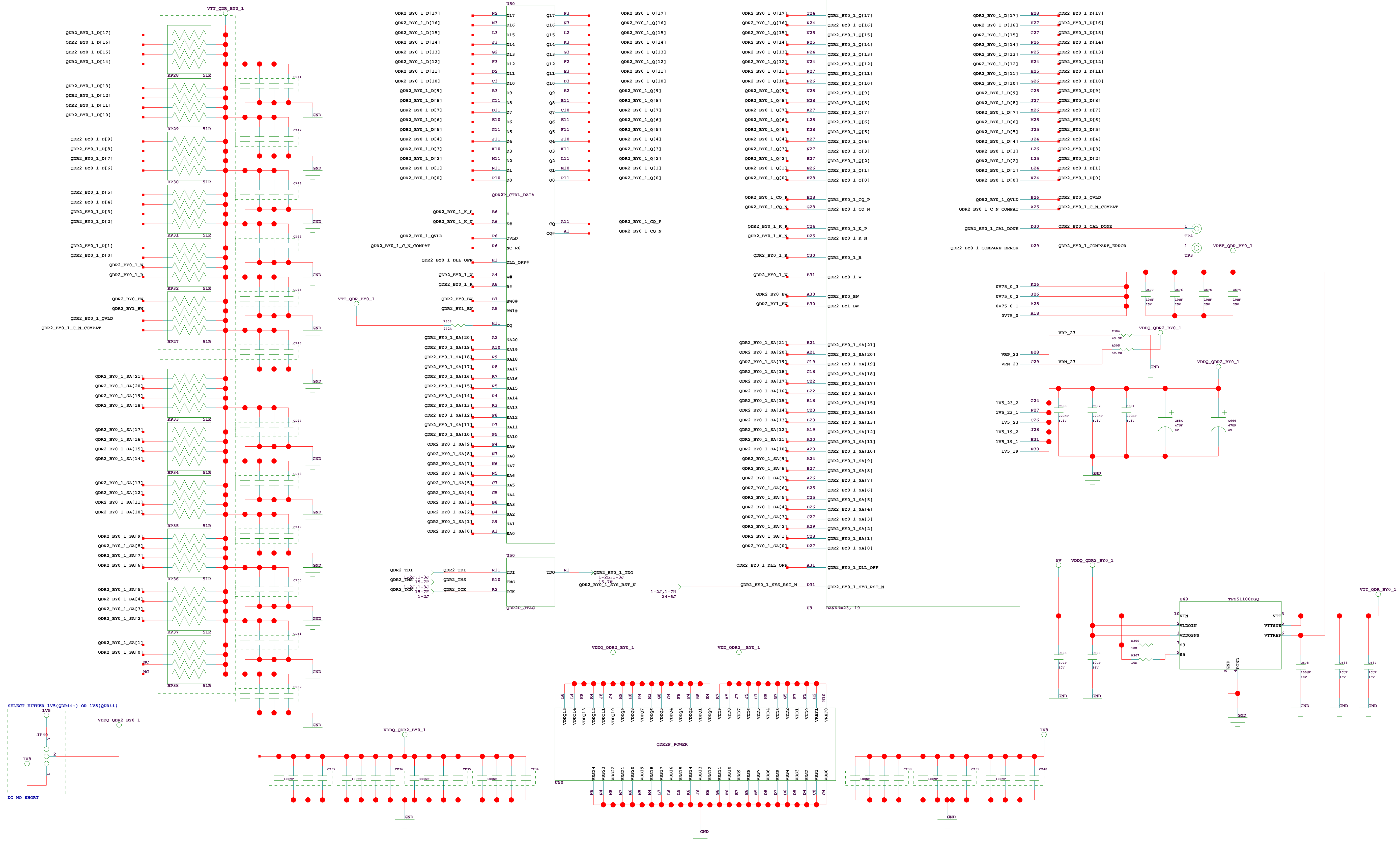


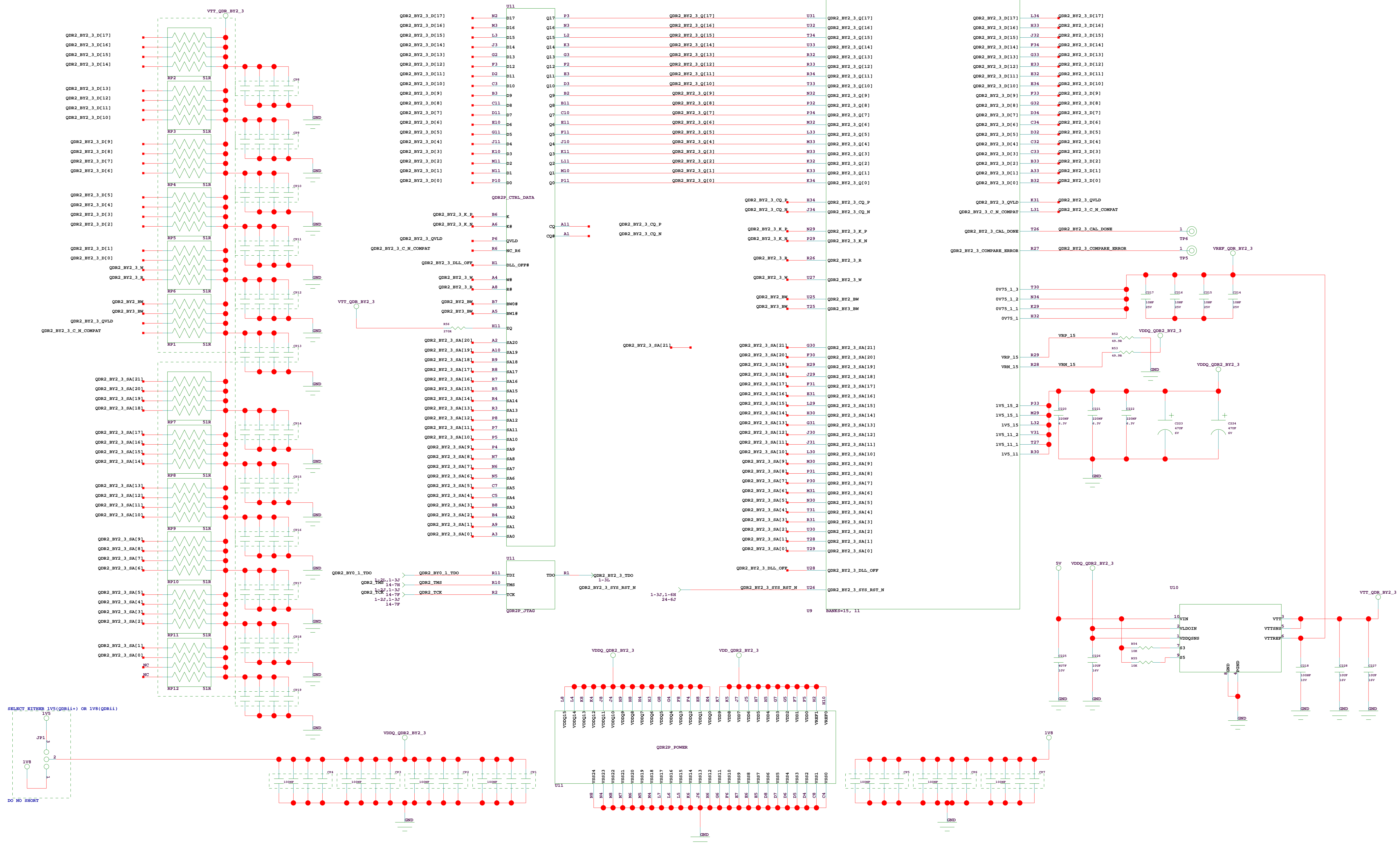




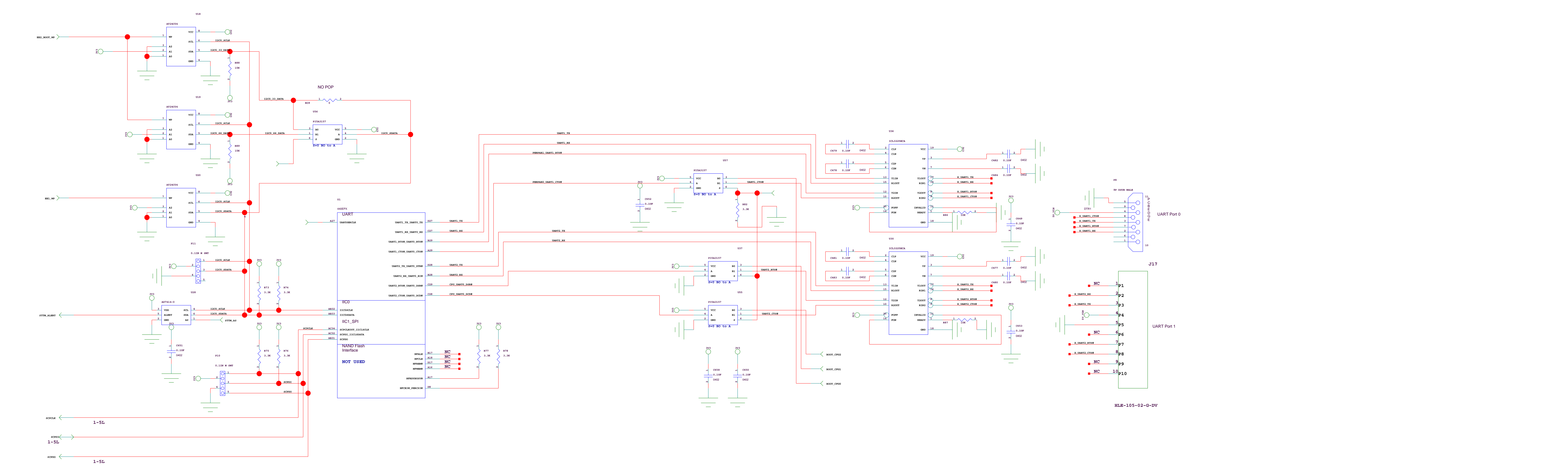
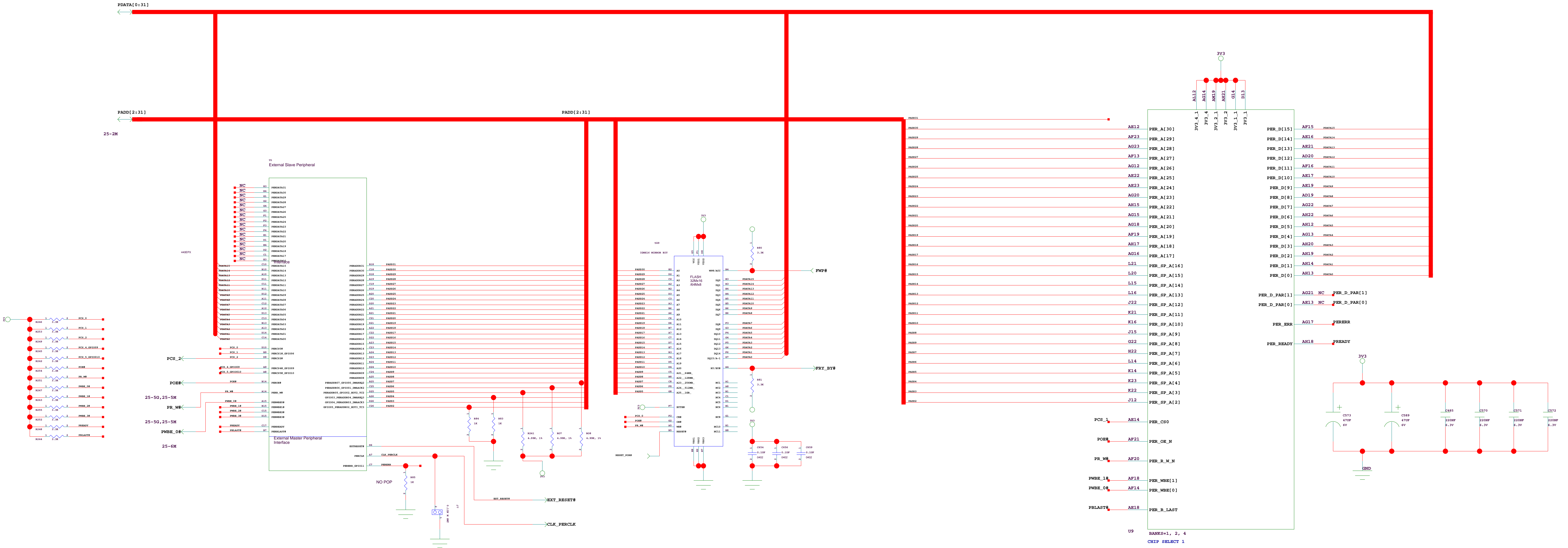








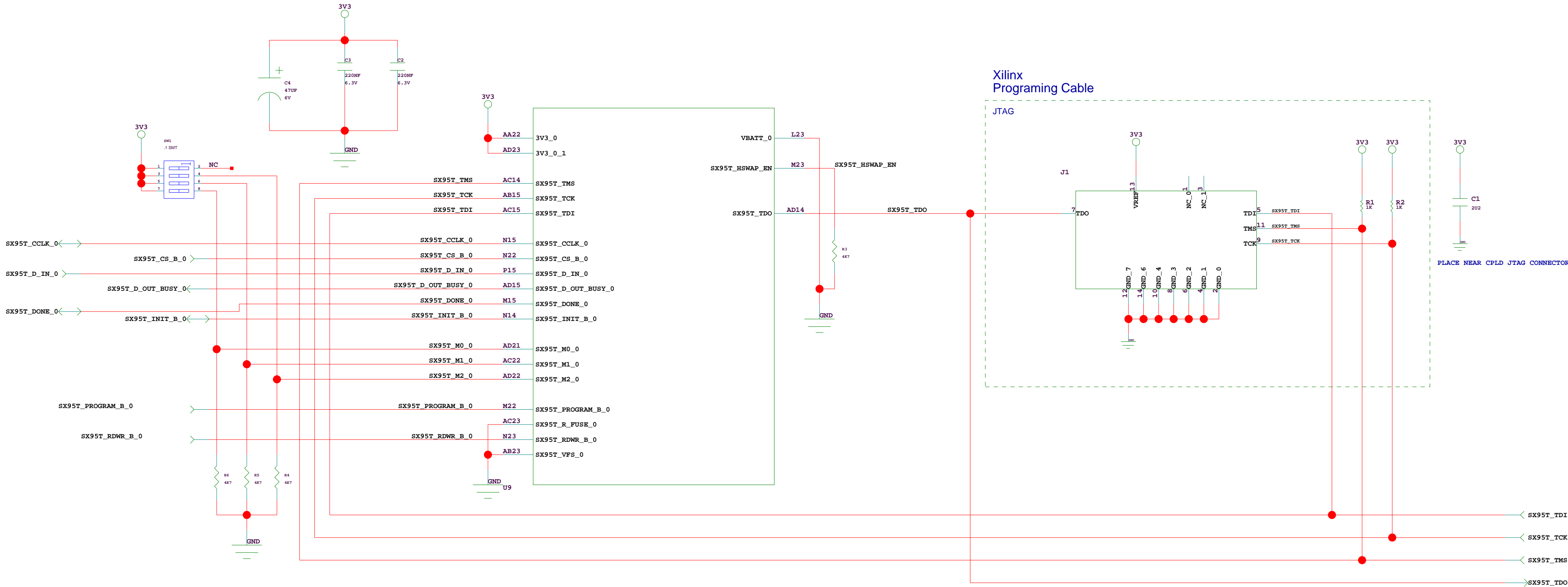


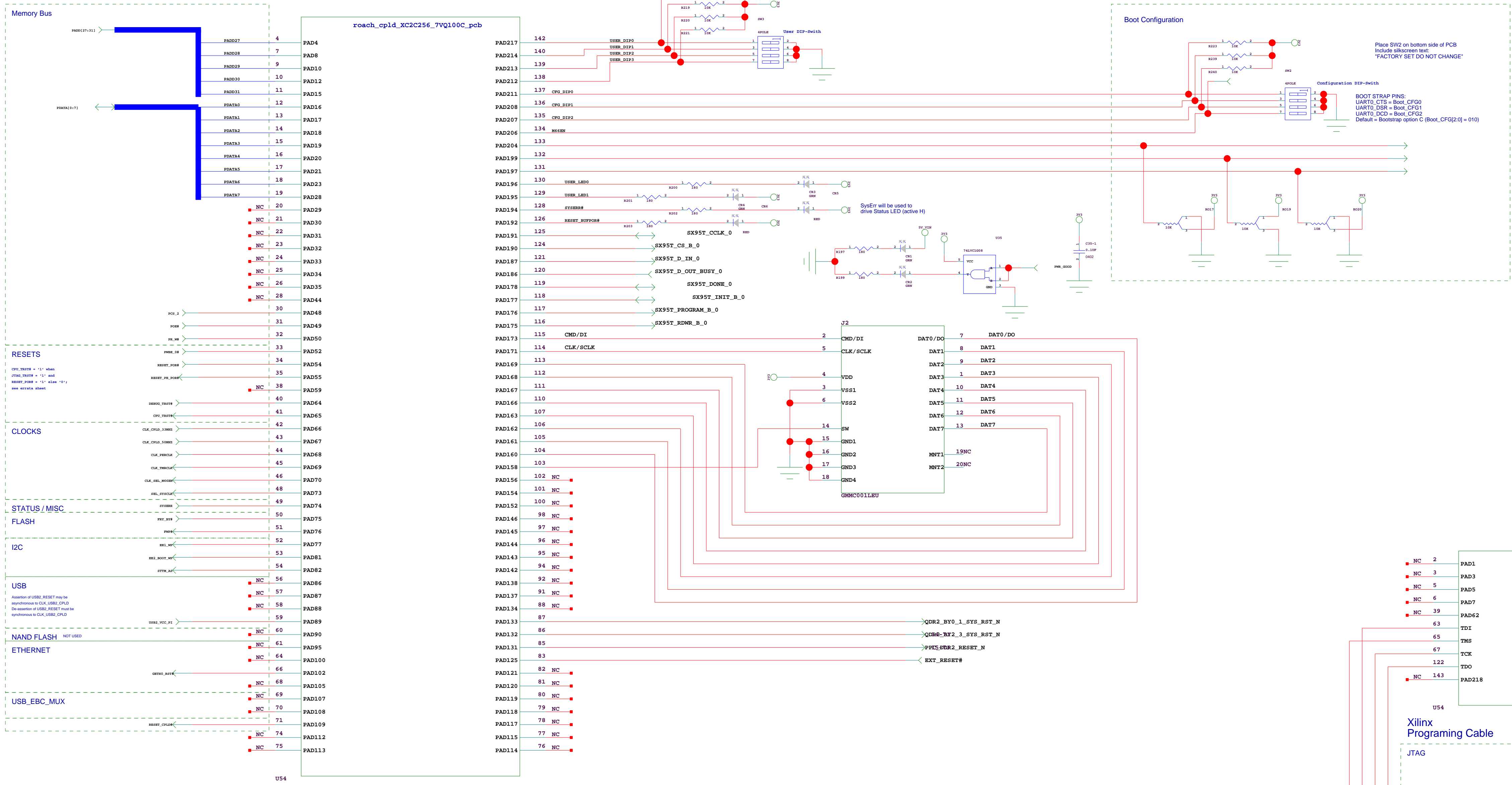


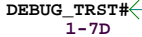


TBD

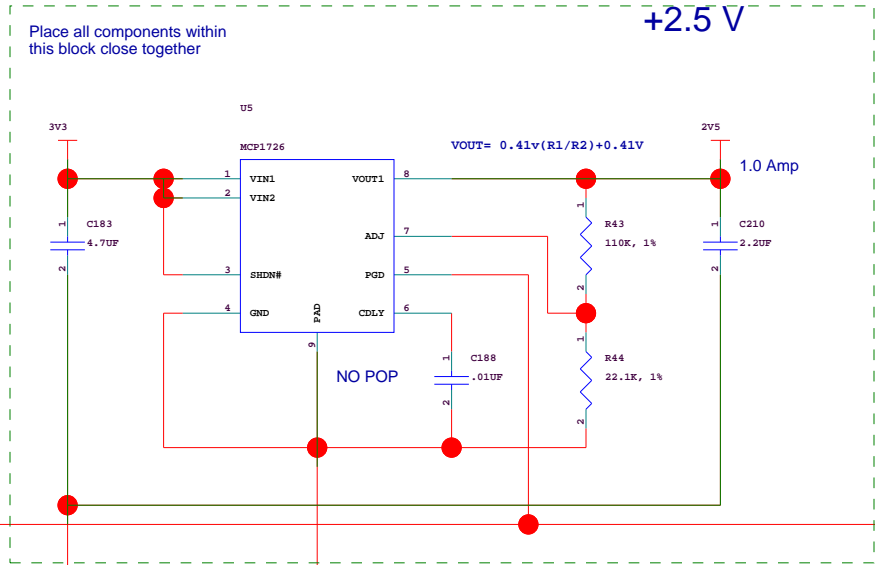
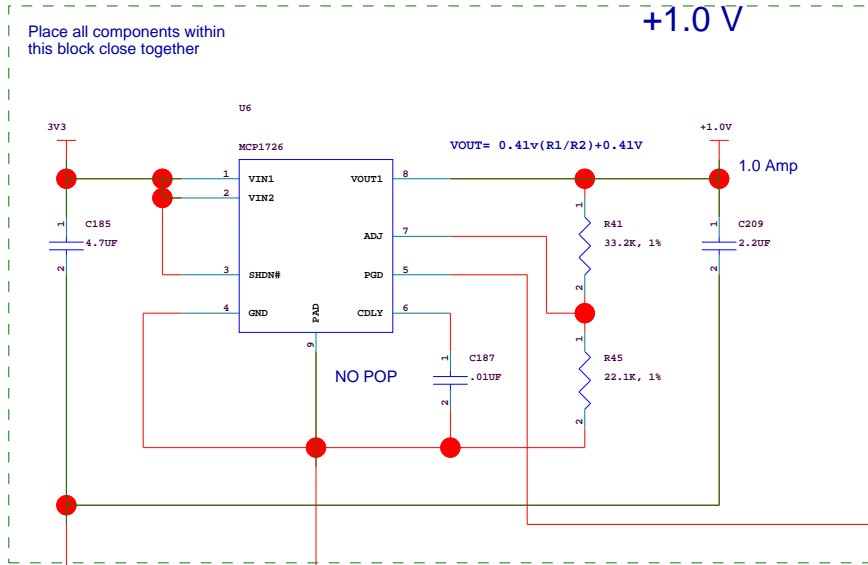
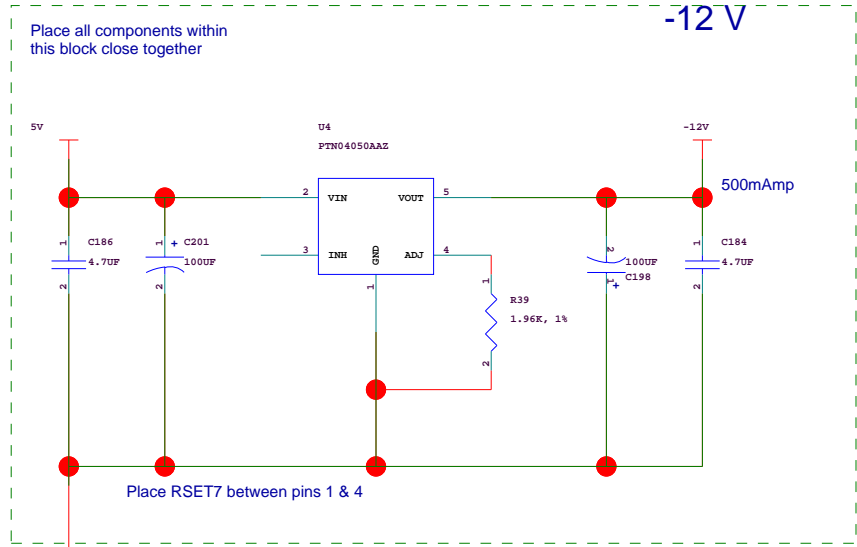
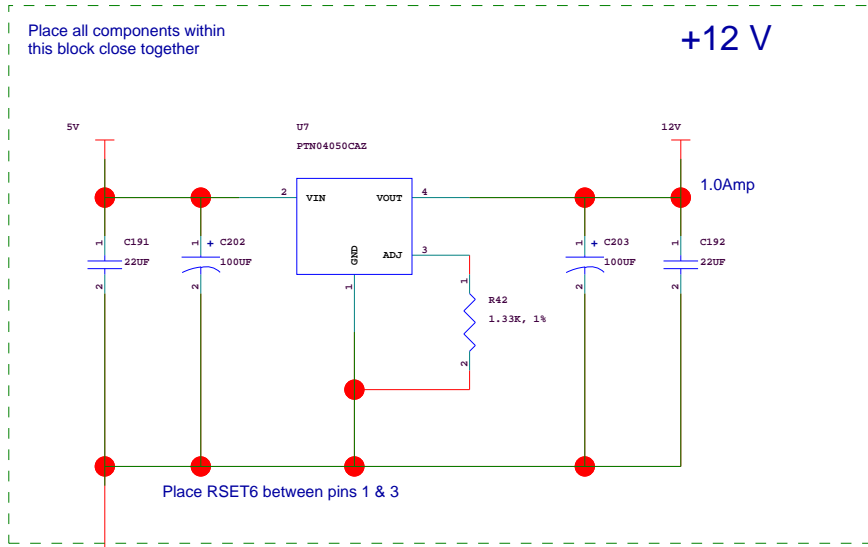
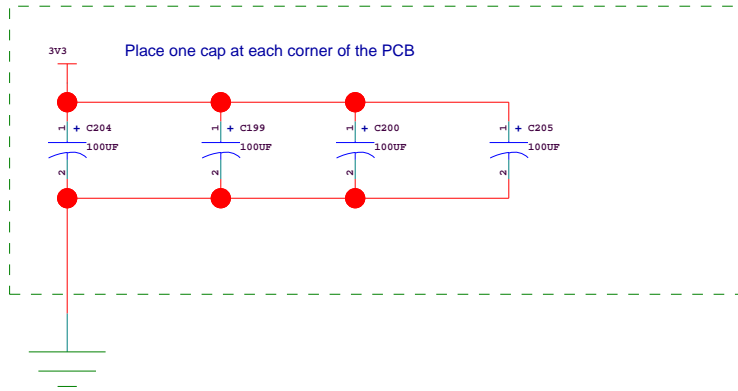
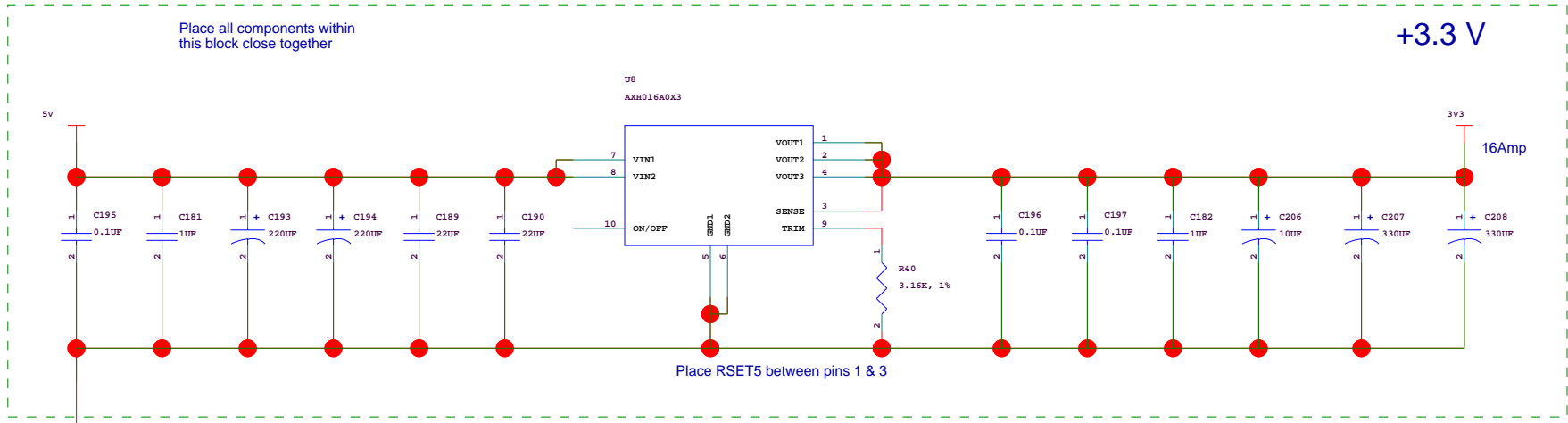
VALID CONFIGURATION MODES			
Configuration Mode	M[2:0]	Bus Width	CCLK Direction
Master Serial	000	1	Output
Master SPI	001	1	Output
Master BPI-Up	010	8, 16	Output
Master BPI-Down	011	8, 16	Output
Master SelectMAP	100	8, 16	Output
JTAG	101	1	Input (TCK)
Slave SelectMAP	110	8, 16, 32	Input
Slave Serial	111	1	Input












1-6C,1-6B,1-7B  
1-7C,17-9F  
23-5W,24-3J



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UNIT 12, LONSDALE BUILDING  
LONSDALE WAY, PINELANDS, 7405  
SOUTH AFRICA

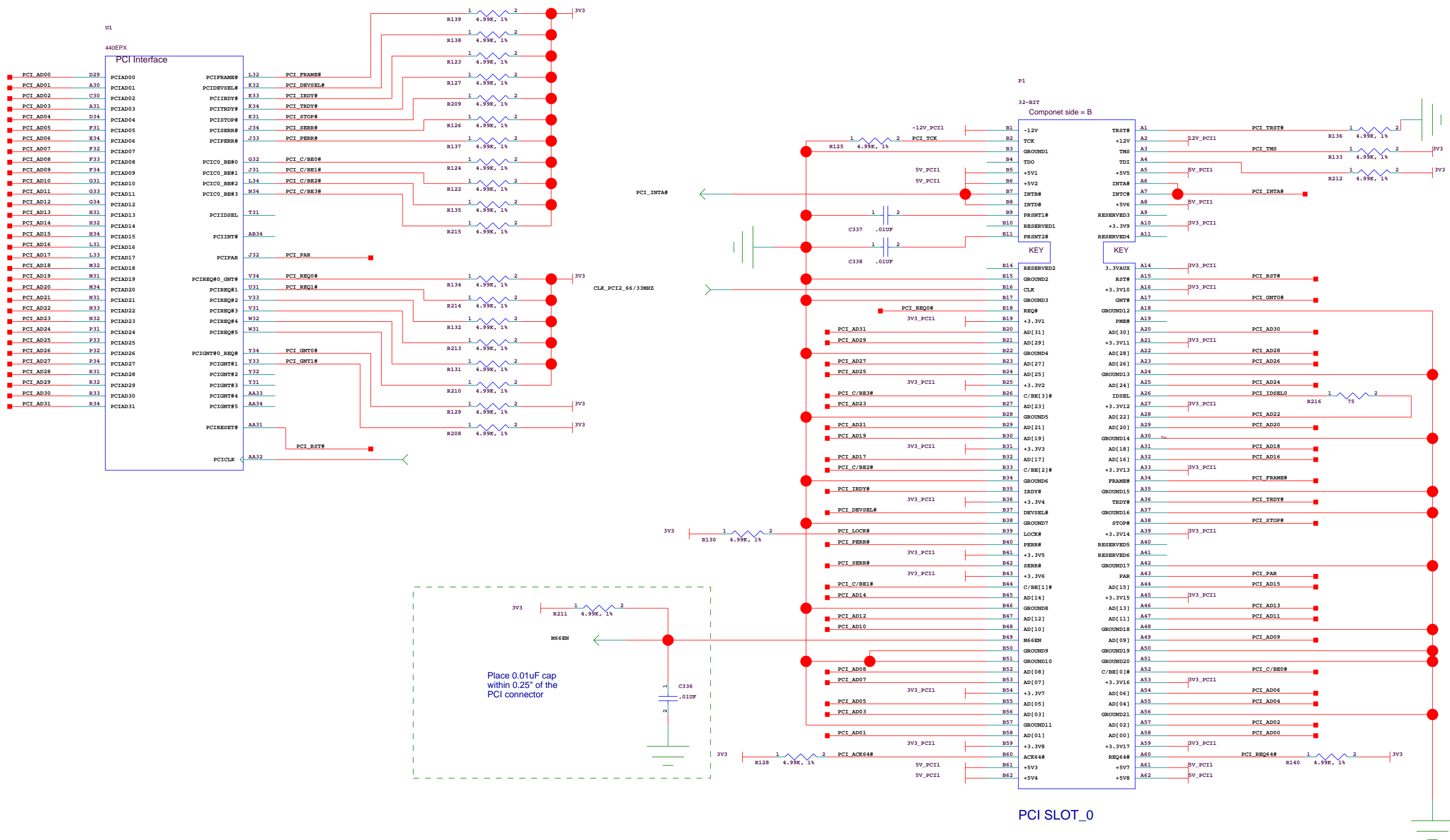
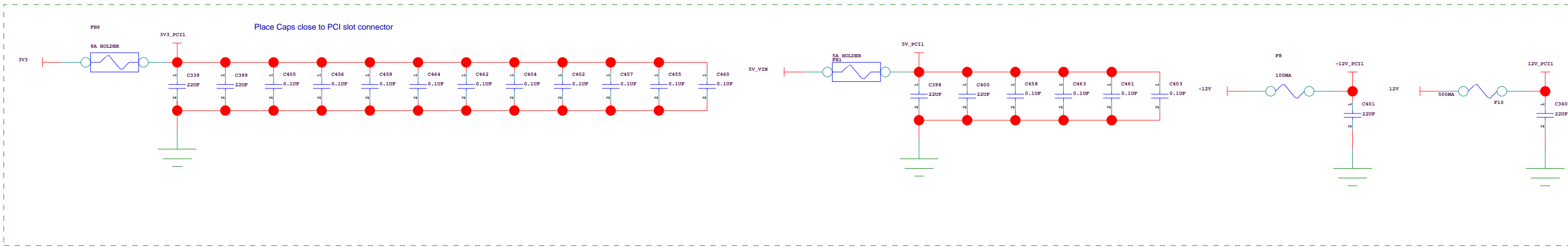
TITLE

ROACH\_PPC\_POWER\_2

CHECKED BY	DWG NO	REV
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<PUT NAME HERE>	NTS	1 of 1

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PCI SLOT\_0

Include silkscreen text:  
"SUPPORTS 3V3 IO ONLY"

Optional PRSNT signals are not used, max 25W is available		
PRSNT1#	PRSNT2#	Expansion Configuration
Open	Open	No expansion board present
Ground	Open	Expansion board present, 25 W maximum
Open	Ground	Expansion board present, 15 W maximum
Ground	Ground	Expansion board present, 7.5 W maximum



**KAROO ARRAY TELESCOPE, NRF**  
UNIT 12, LONSDALE BUILDING  
LONSDALE WAY, PINELANDS, 7405  
SOUTH AFRICA

TITLE

**ROACH\_PPC\_PCI**

CHECKED BY  
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DRAWN BY  
<PUT NAME HERE>

SIZE  
**A2**

SCALE  
NTS

DWG NO  
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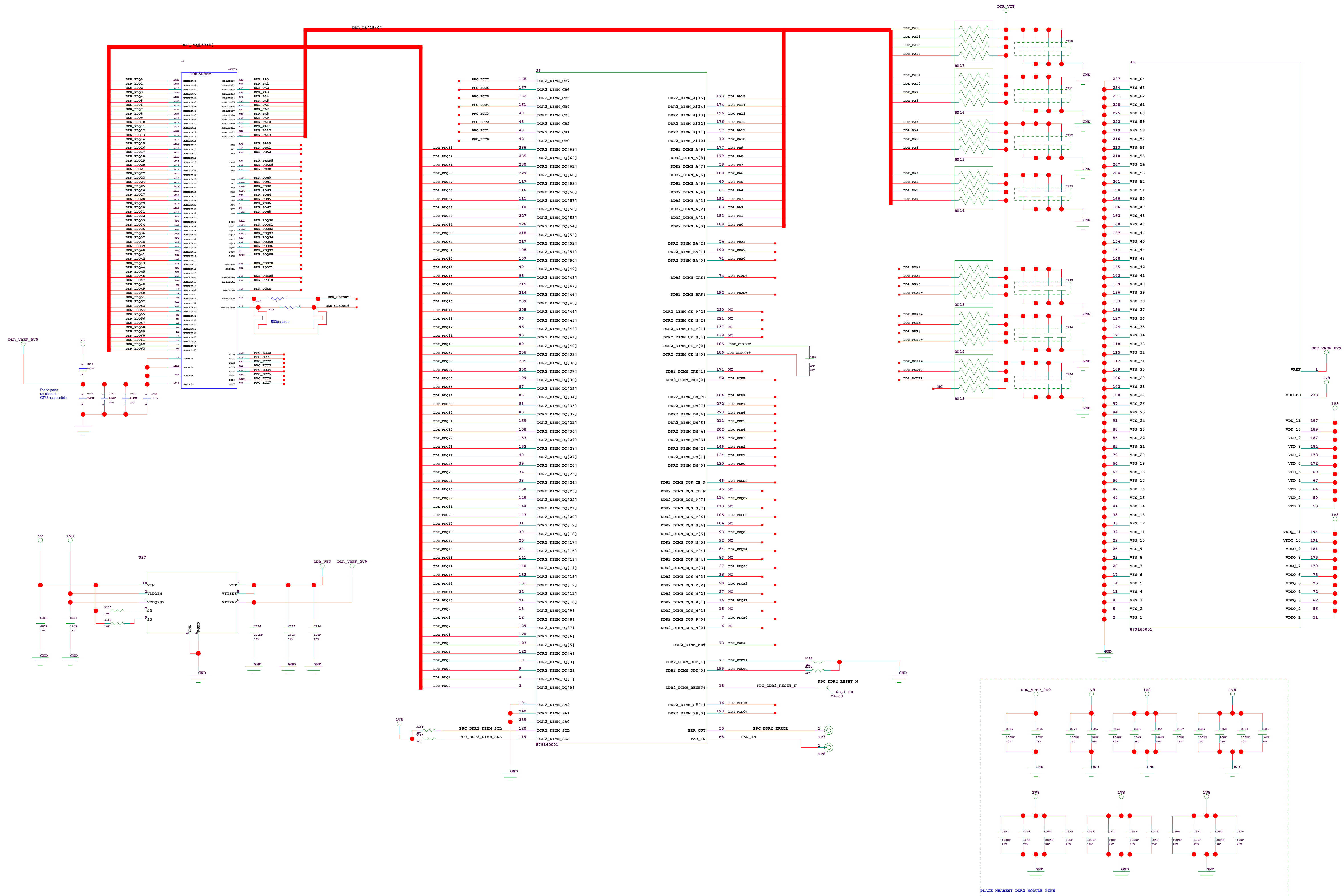
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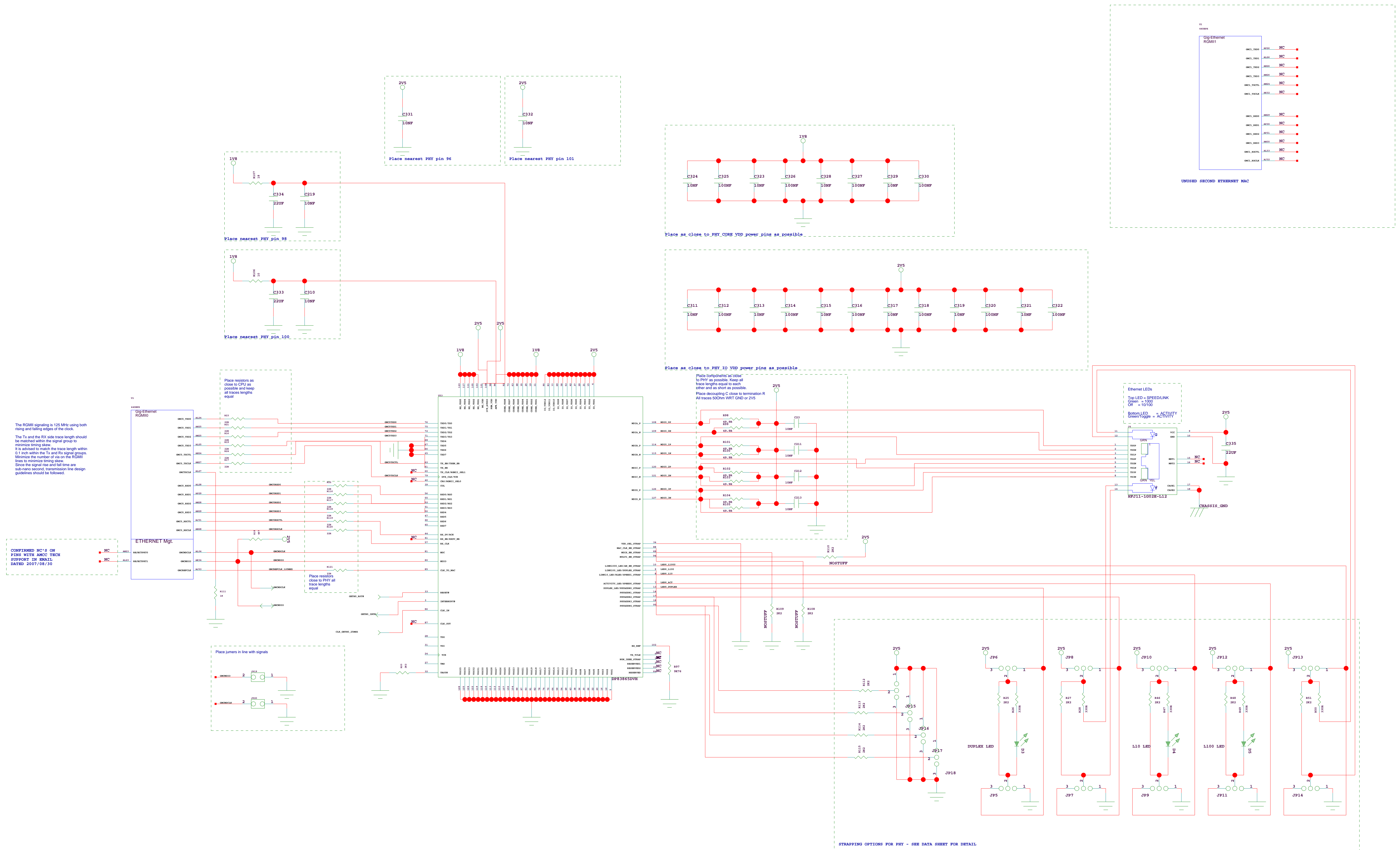
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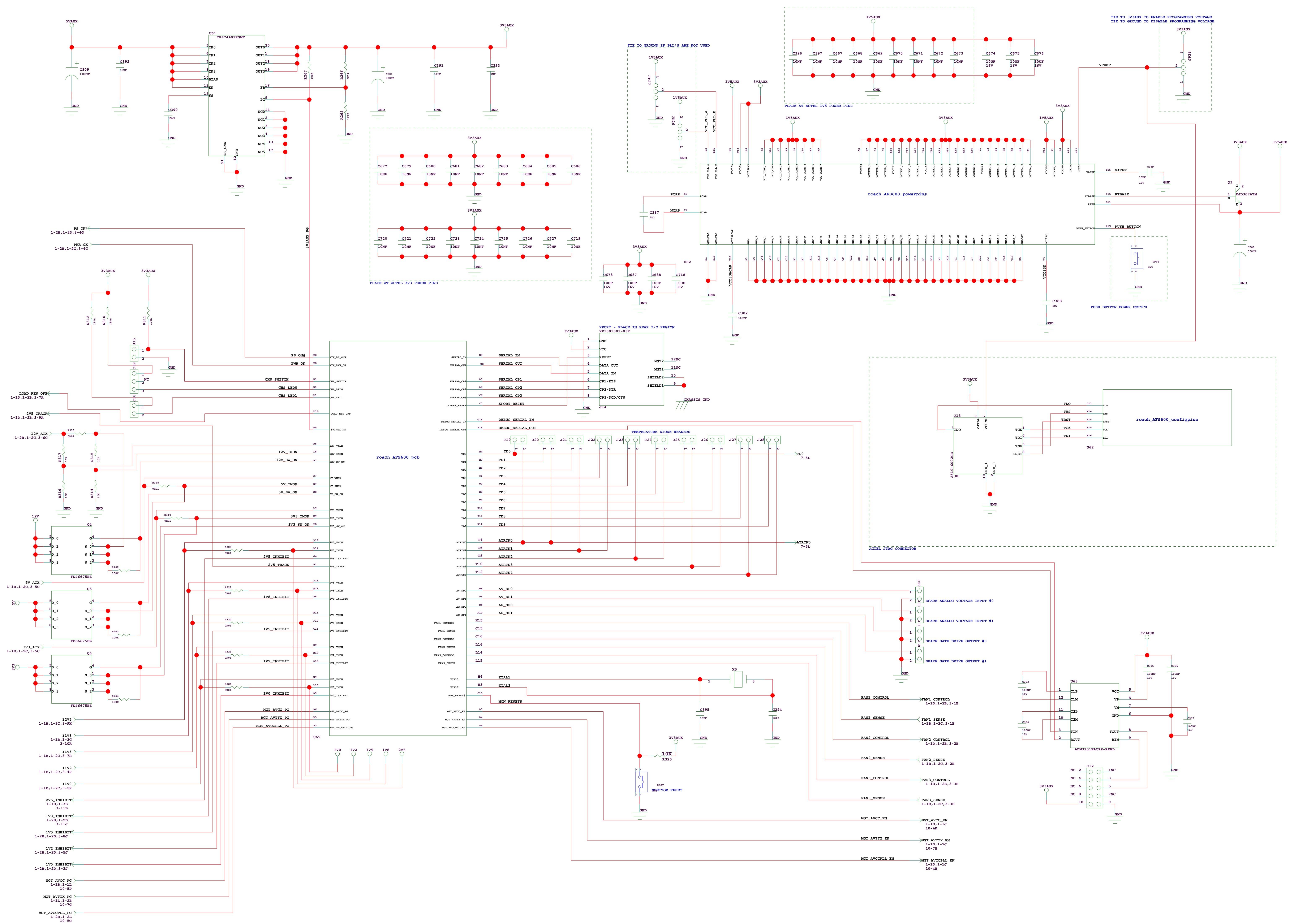




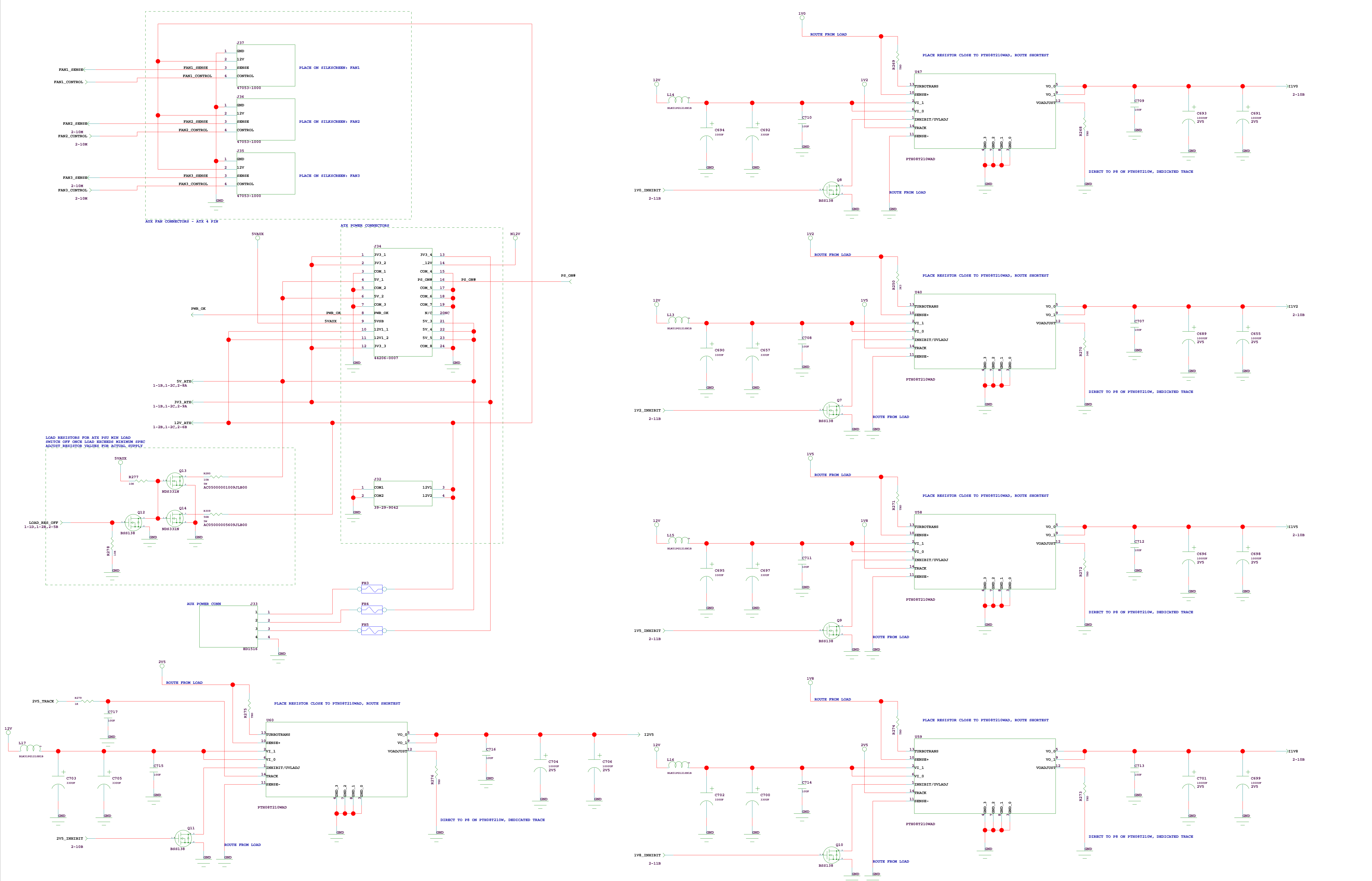












SOURCE VOLTAGES TO BE SELECTED