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KAROO ARRAY TELESCOPE, NRF

UNIT 12, LONSDALE BUILDING

LONSDALE WAY, PINELANDS, 7405

SOUTH AFRICA

TITLE

ROACH_TOP

CHECKED BY

<PUT NAME HERE>

DRAWN BY

FRANCOIS KAPP

SIZE

A2

DWG NO

NRF-ADM-XXX-SD-0001

SCALE

NTS

SHEET

1

of

1

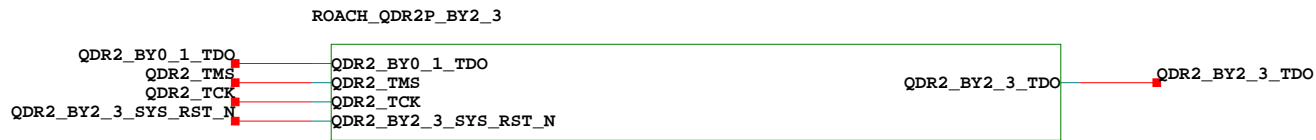
REV

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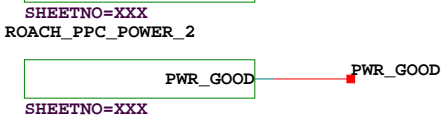
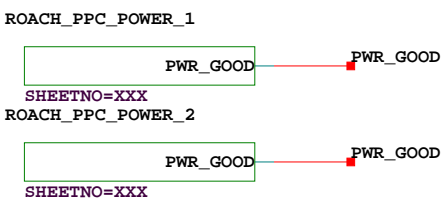
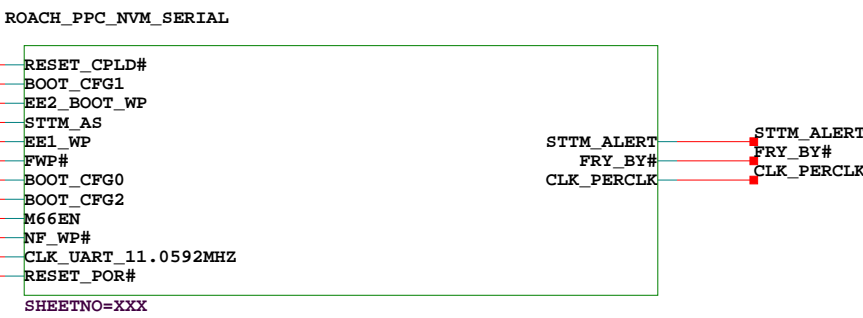
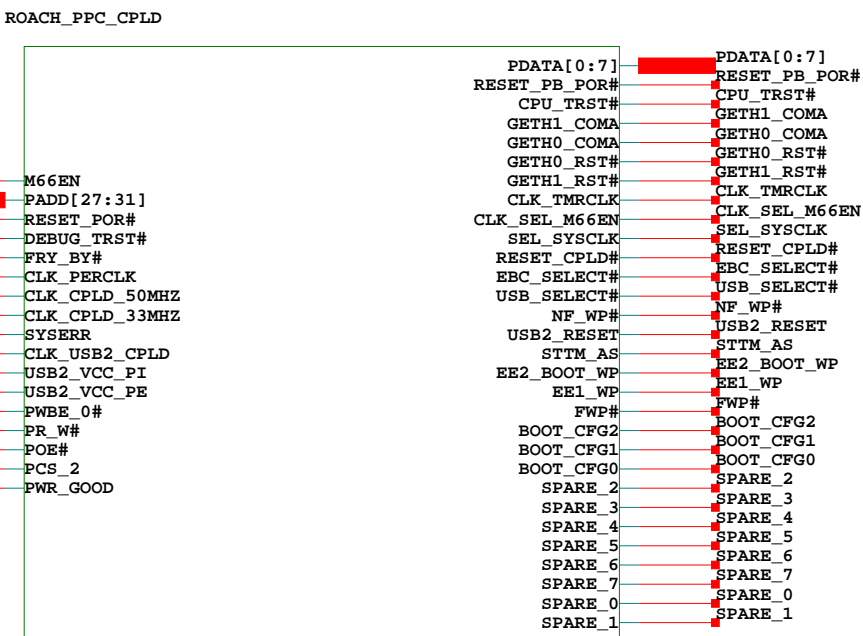
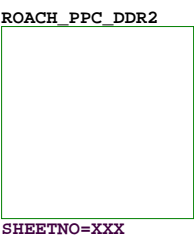
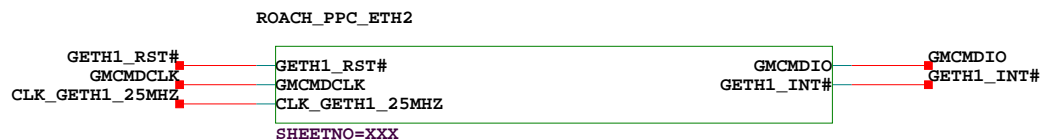
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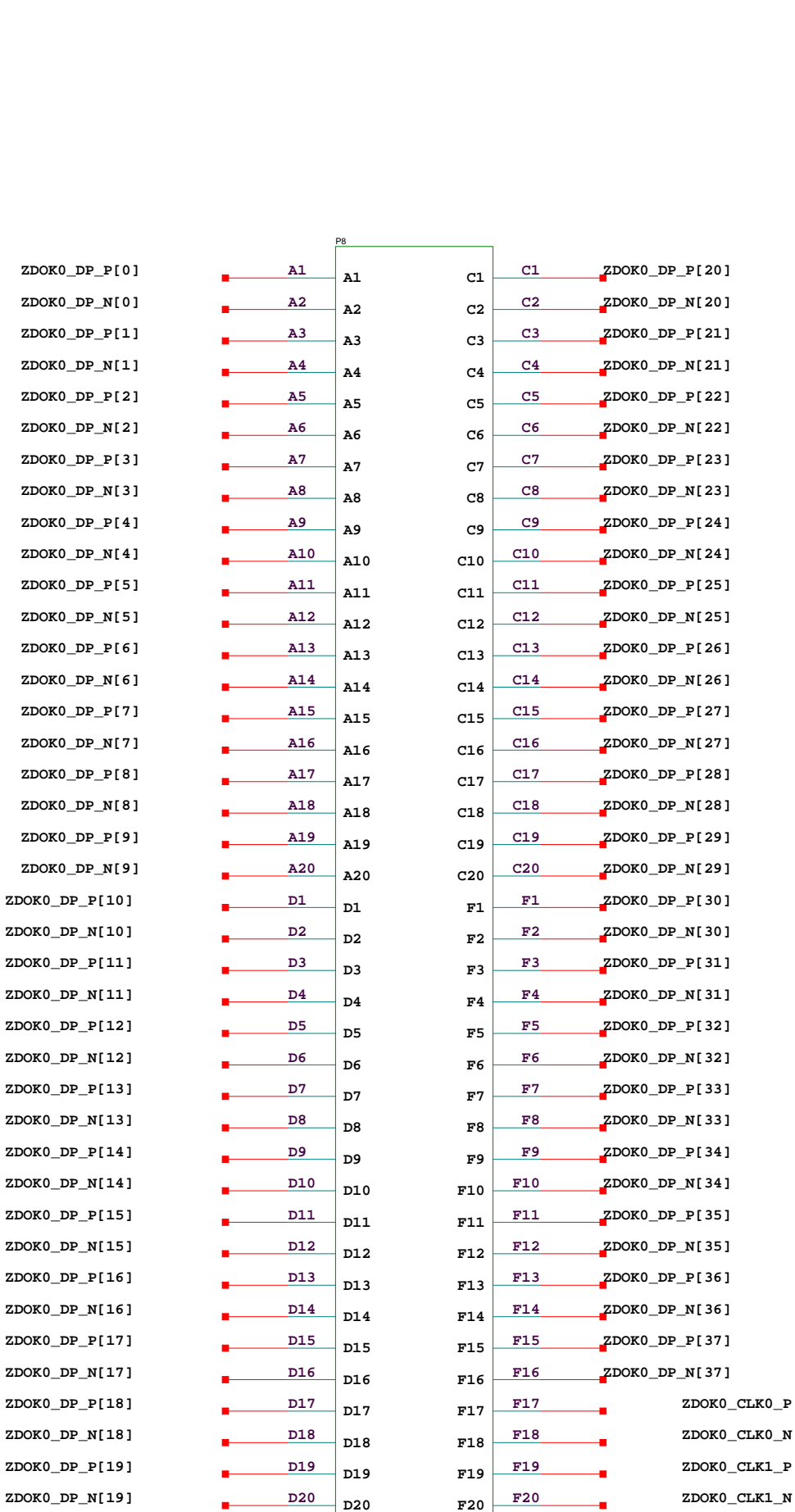
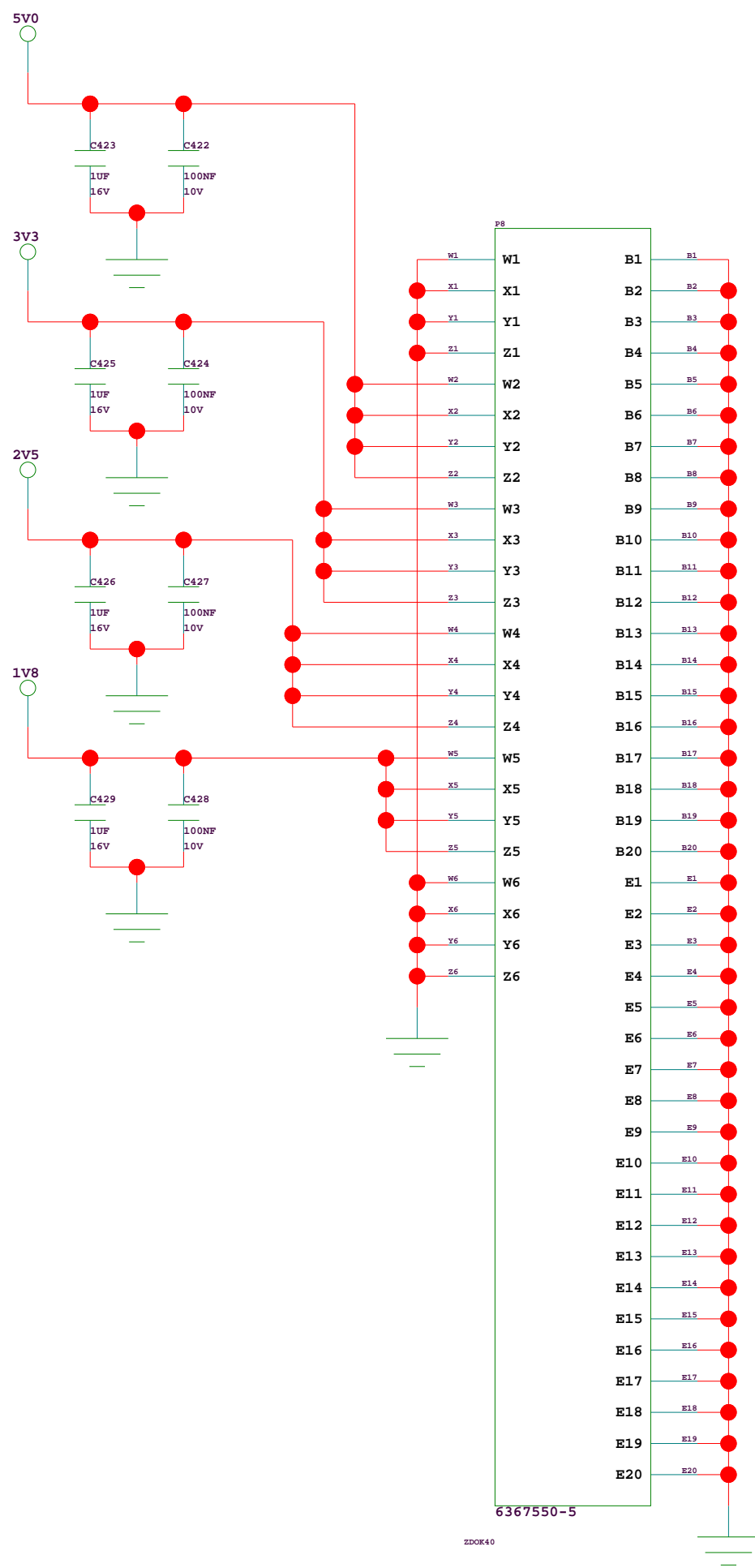
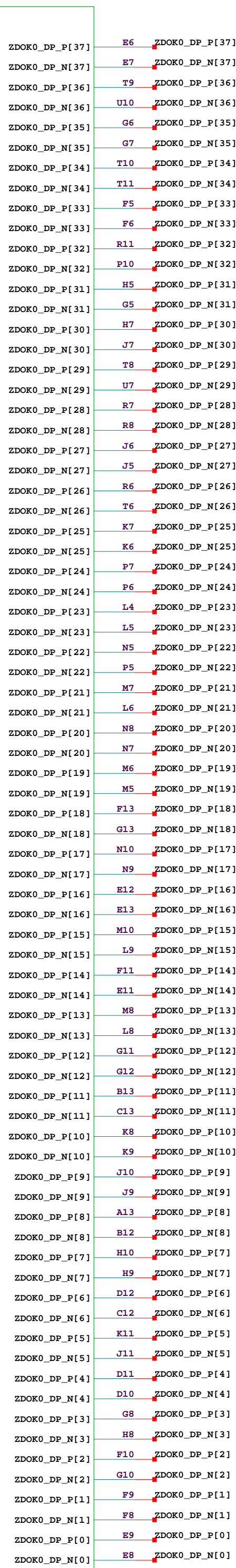
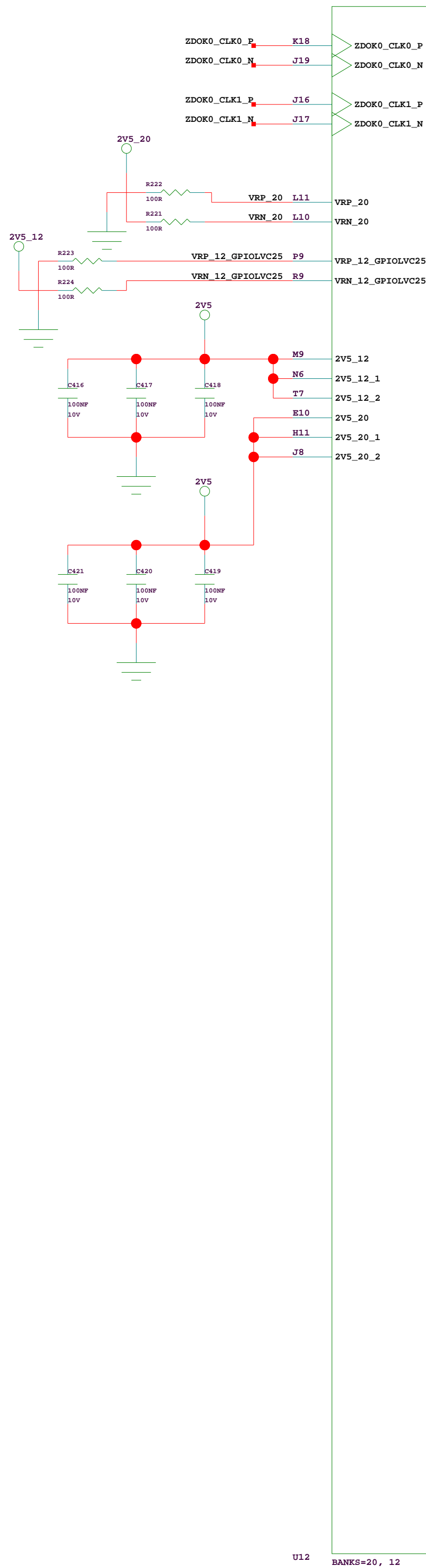


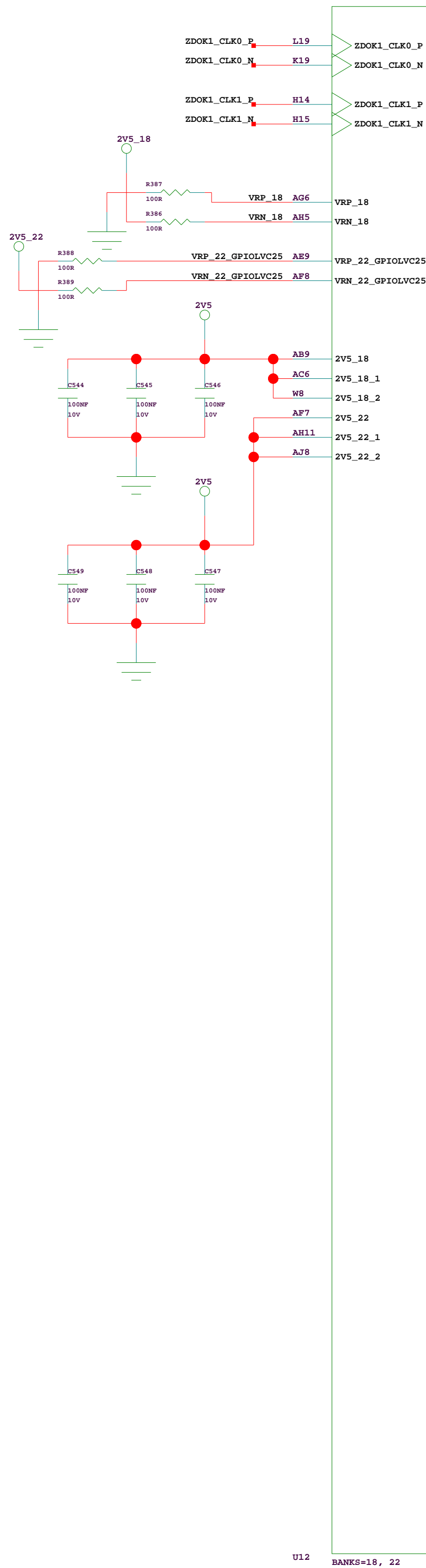
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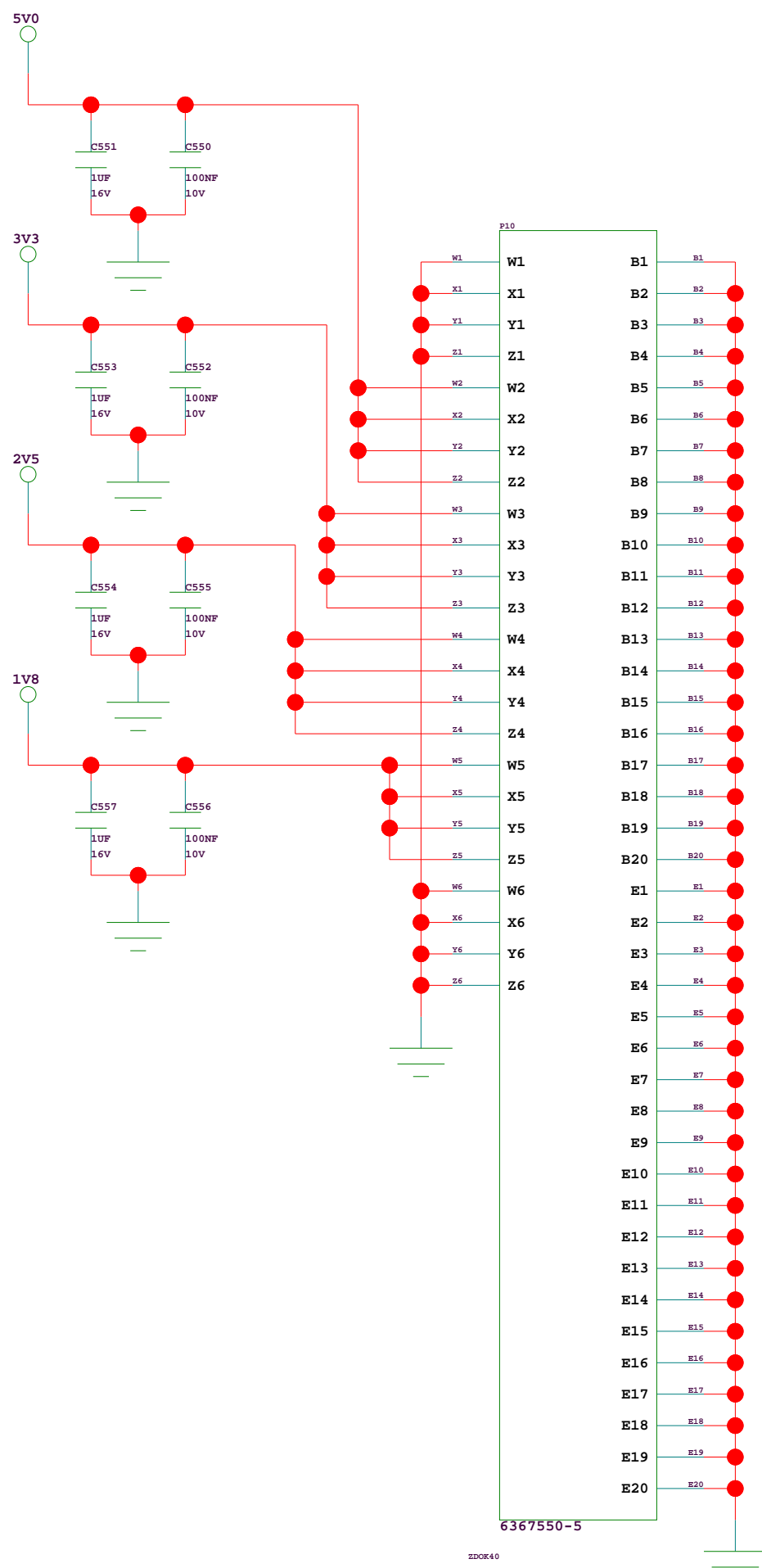
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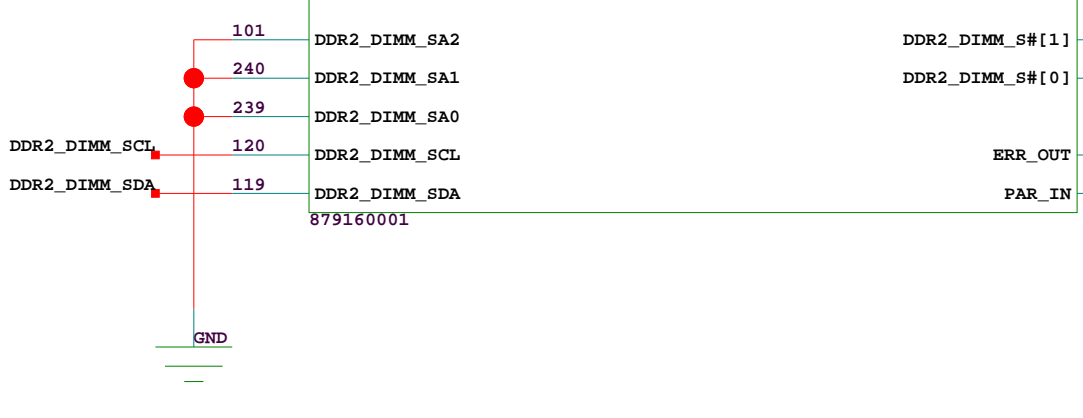
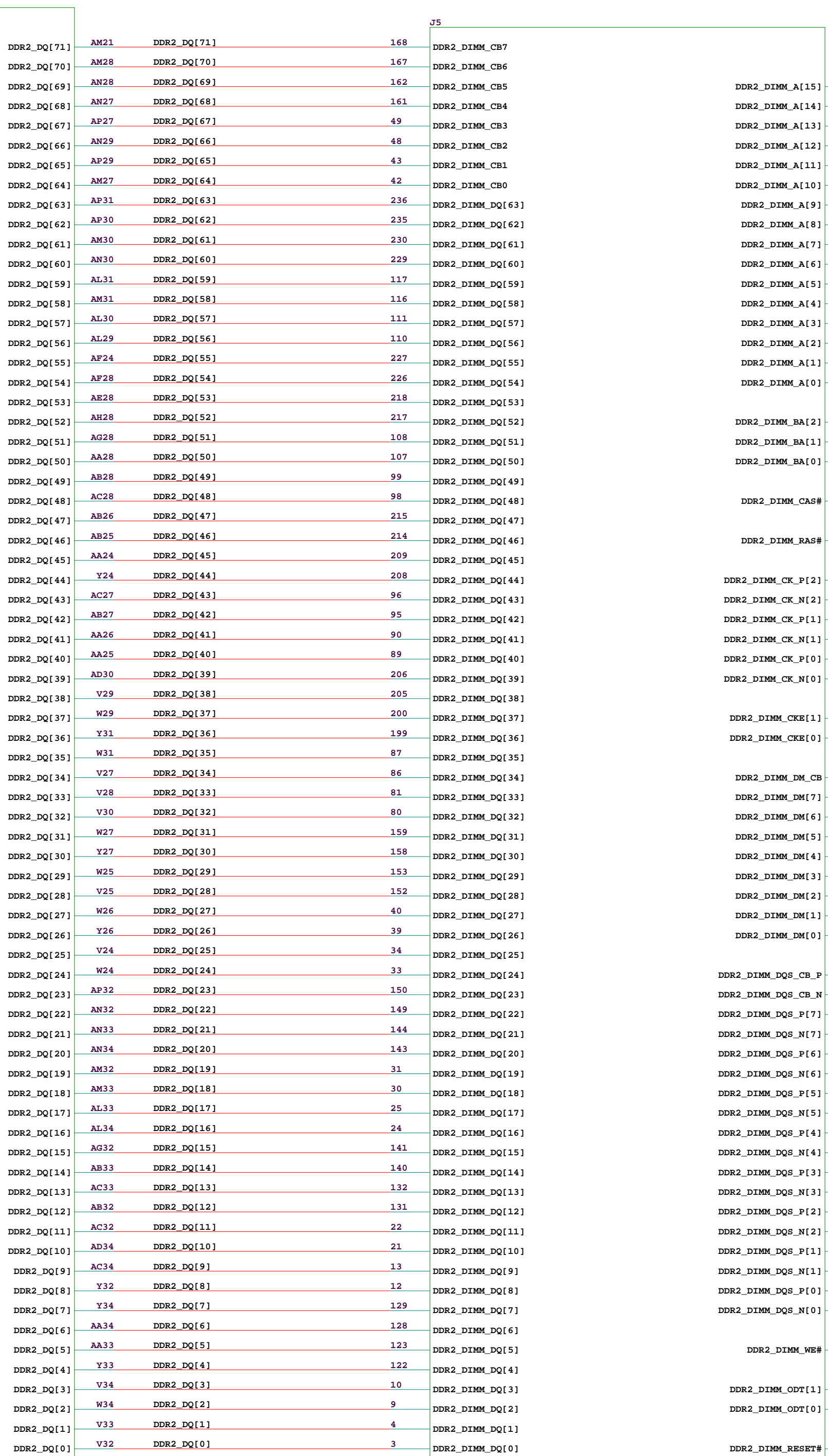
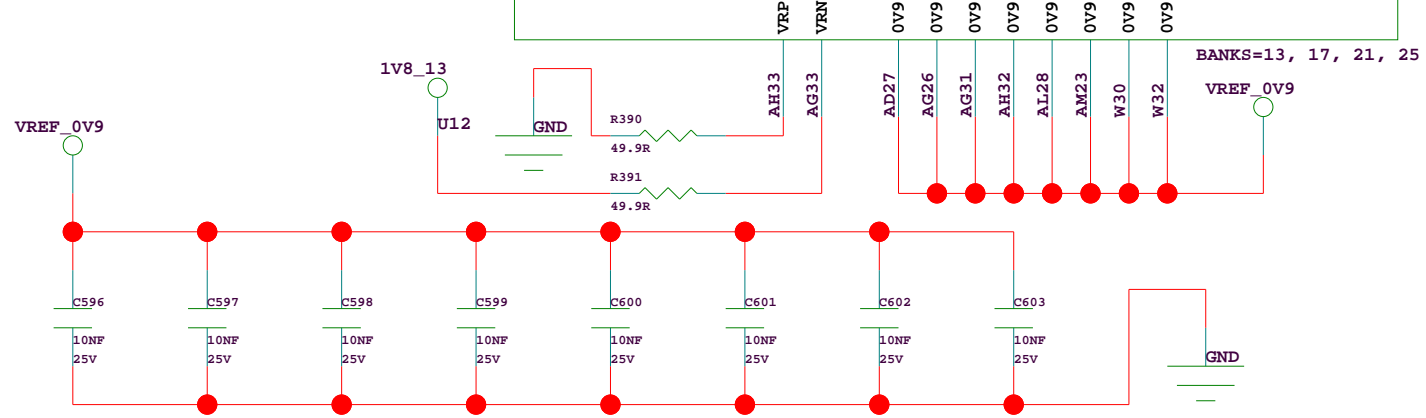
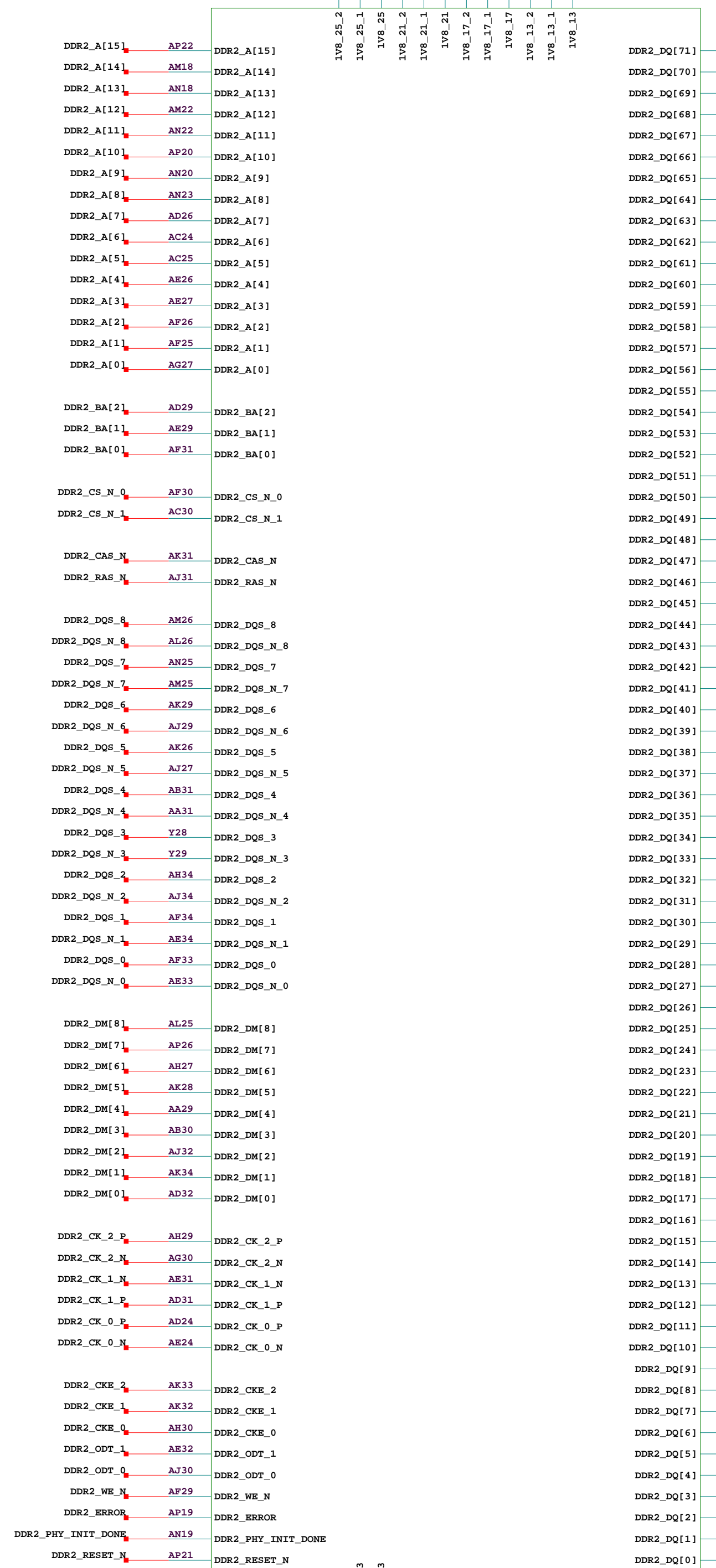
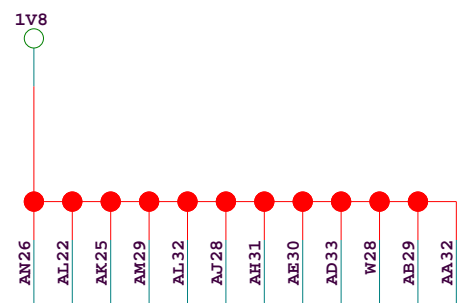
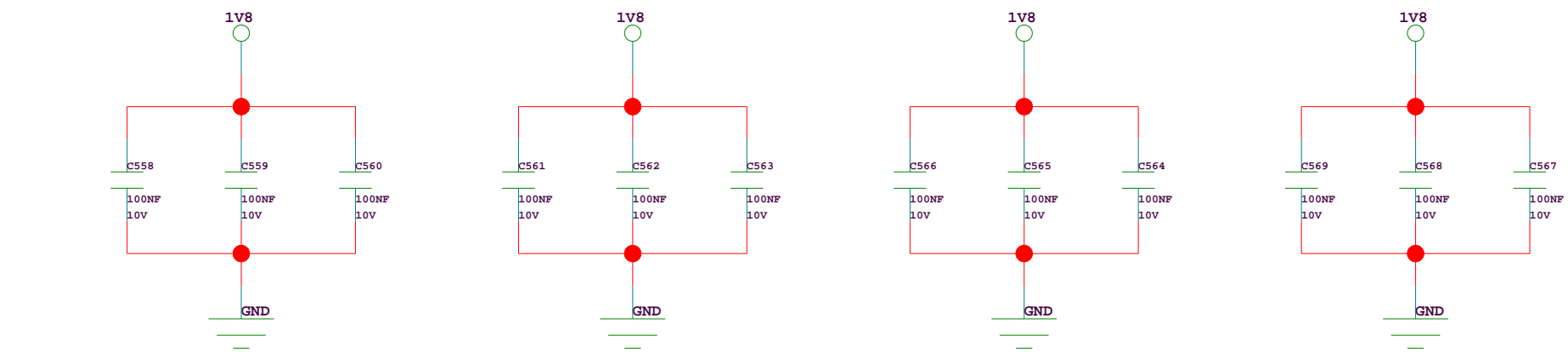




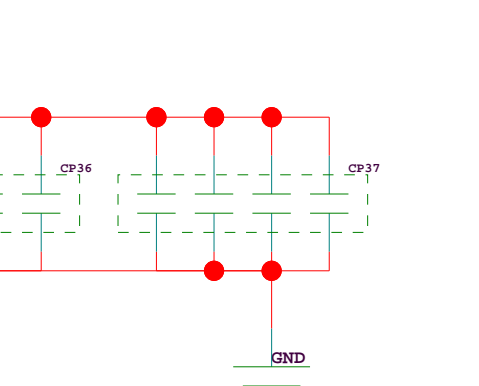
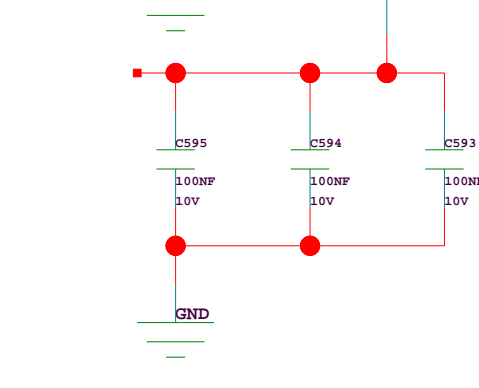
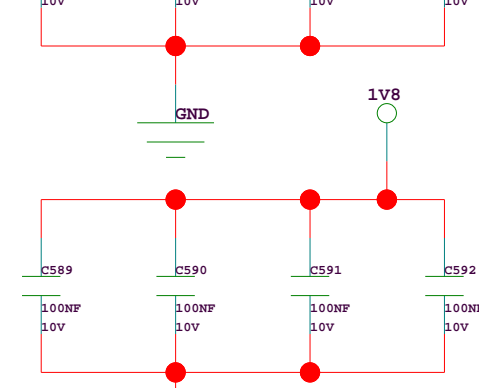
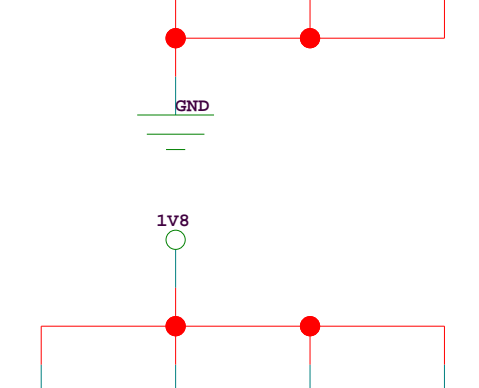
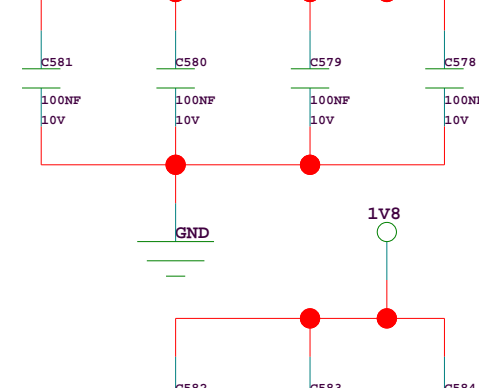
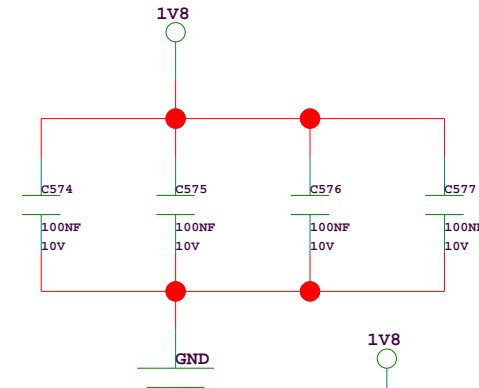
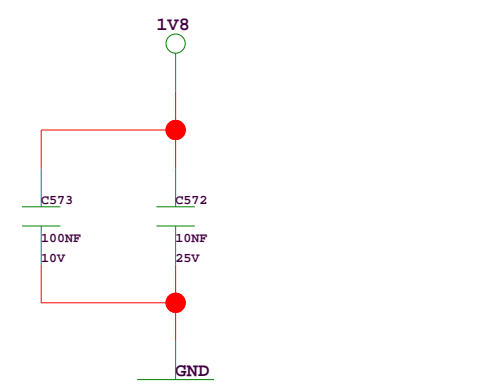
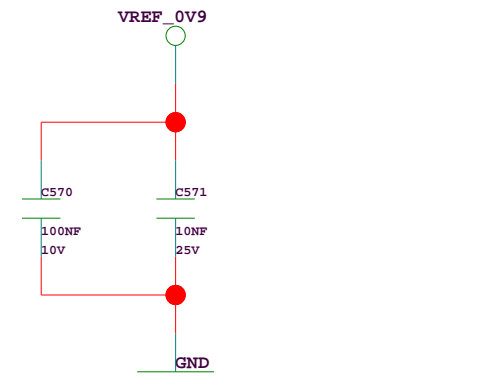
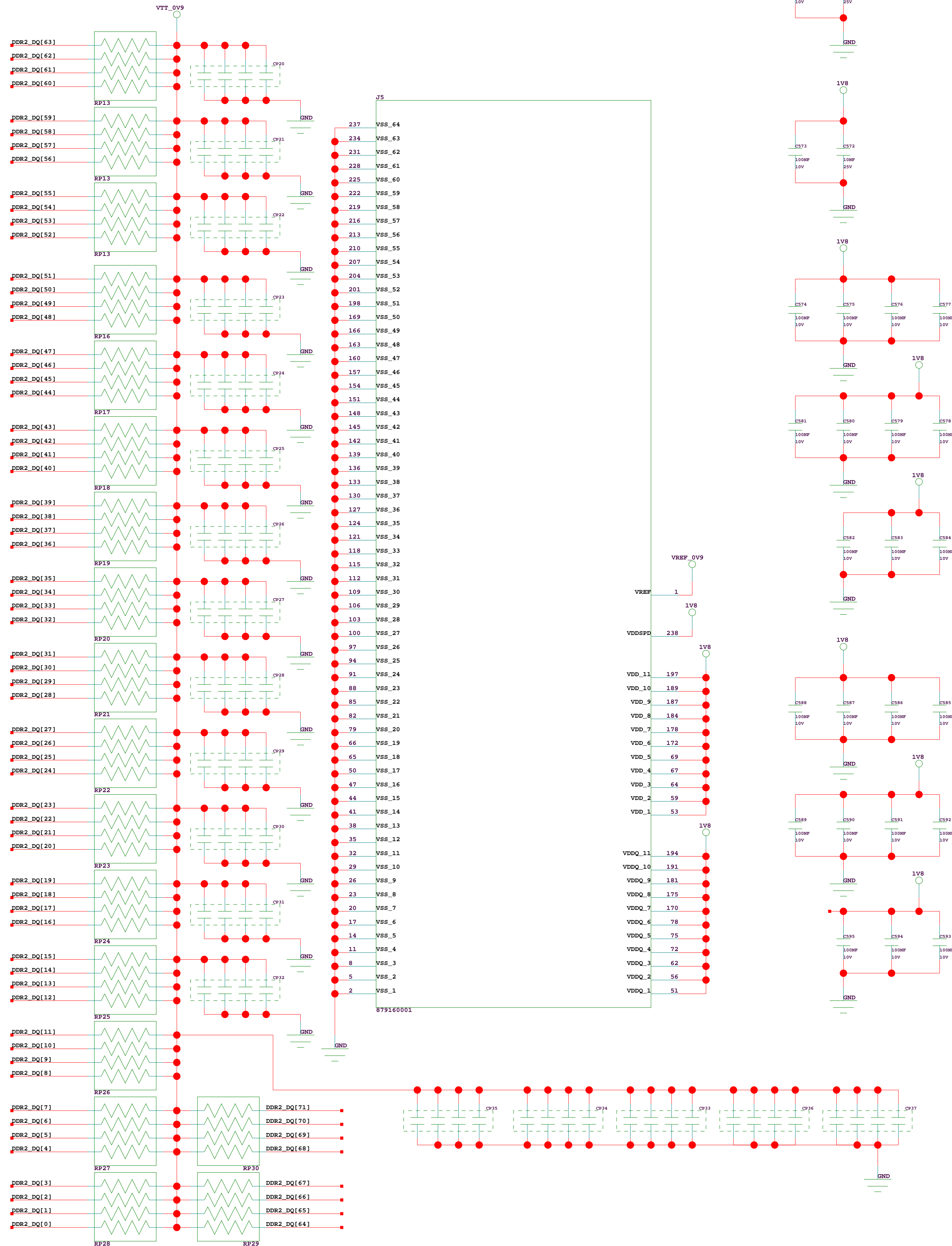
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ZDOK1_DP_N[36]	AH8	ZDOK1_DP_N[36]
ZDOK1_DP_P[35]	AH9	ZDOK1_DP_P[35]
ZDOK1_DP_N[35]	AH10	ZDOK1_DP_N[35]
ZDOK1_DP_P[34]	AF11	ZDOK1_DP_P[34]
ZDOK1_DP_N[34]	AE11	ZDOK1_DP_N[34]
ZDOK1_DP_P[33]	AJ9	ZDOK1_DP_P[33]
ZDOK1_DP_N[33]	AJ10	ZDOK1_DP_N[33]
ZDOK1_DP_P[32]	AF9	ZDOK1_DP_P[32]
ZDOK1_DP_N[32]	AF10	ZDOK1_DP_N[32]
ZDOK1_DP_P[31]	AK8	ZDOK1_DP_P[31]
ZDOK1_DP_N[31]	AK9	ZDOK1_DP_N[31]
ZDOK1_DP_P[30]	AK11	ZDOK1_DP_P[30]
ZDOK1_DP_N[30]	AJ11	ZDOK1_DP_N[30]
ZDOK1_DP_P[29]	AD10	ZDOK1_DP_P[29]
ZDOK1_DP_N[29]	AD11	ZDOK1_DP_N[29]
ZDOK1_DP_P[28]	AE8	ZDOK1_DP_P[28]
ZDOK1_DP_N[28]	AD9	ZDOK1_DP_N[28]
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ZDOK1_DP_N[26]	AC9	ZDOK1_DP_N[26]
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ZDOK1_DP_N[22]	AA9	ZDOK1_DP_N[22]
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ZDOK1_DP_P[17]	AK7	ZDOK1_DP_P[17]
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ZDOK1_DP_P[16]	V8	ZDOK1_DP_P[16]
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ZDOK1_DP_P[15]	AJ7	ZDOK1_DP_P[15]
ZDOK1_DP_N[15]	AJ6	ZDOK1_DP_N[15]
ZDOK1_DP_P[14]	W10	ZDOK1_DP_P[14]
ZDOK1_DP_N[14]	W9	ZDOK1_DP_N[14]
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ZDOK1_DP_P[12]	Y11	ZDOK1_DP_P[12]
ZDOK1_DP_N[12]	W11	ZDOK1_DP_N[12]
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ZDOK1_DP_N[11]	V7	ZDOK1_DP_N[11]
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ZDOK1_DP_N[5]	AD5	ZDOK1_DP_N[5]
ZDOK1_DP_P[4]	Y8	ZDOK1_DP_P[4]
ZDOK1_DP_N[4]	Y9	ZDOK1_DP_N[4]
ZDOK1_DP_P[3]	AC7	ZDOK1_DP_P[3]
ZDOK1_DP_N[3]	AD7	ZDOK1_DP_N[3]
ZDOK1_DP_P[2]	AA5	ZDOK1_DP_P[2]
ZDOK1_DP_N[2]	AB5	ZDOK1_DP_N[2]
ZDOK1_DP_P[1]	AB6	ZDOK1_DP_P[1]
ZDOK1_DP_N[1]	AB7	ZDOK1_DP_N[1]
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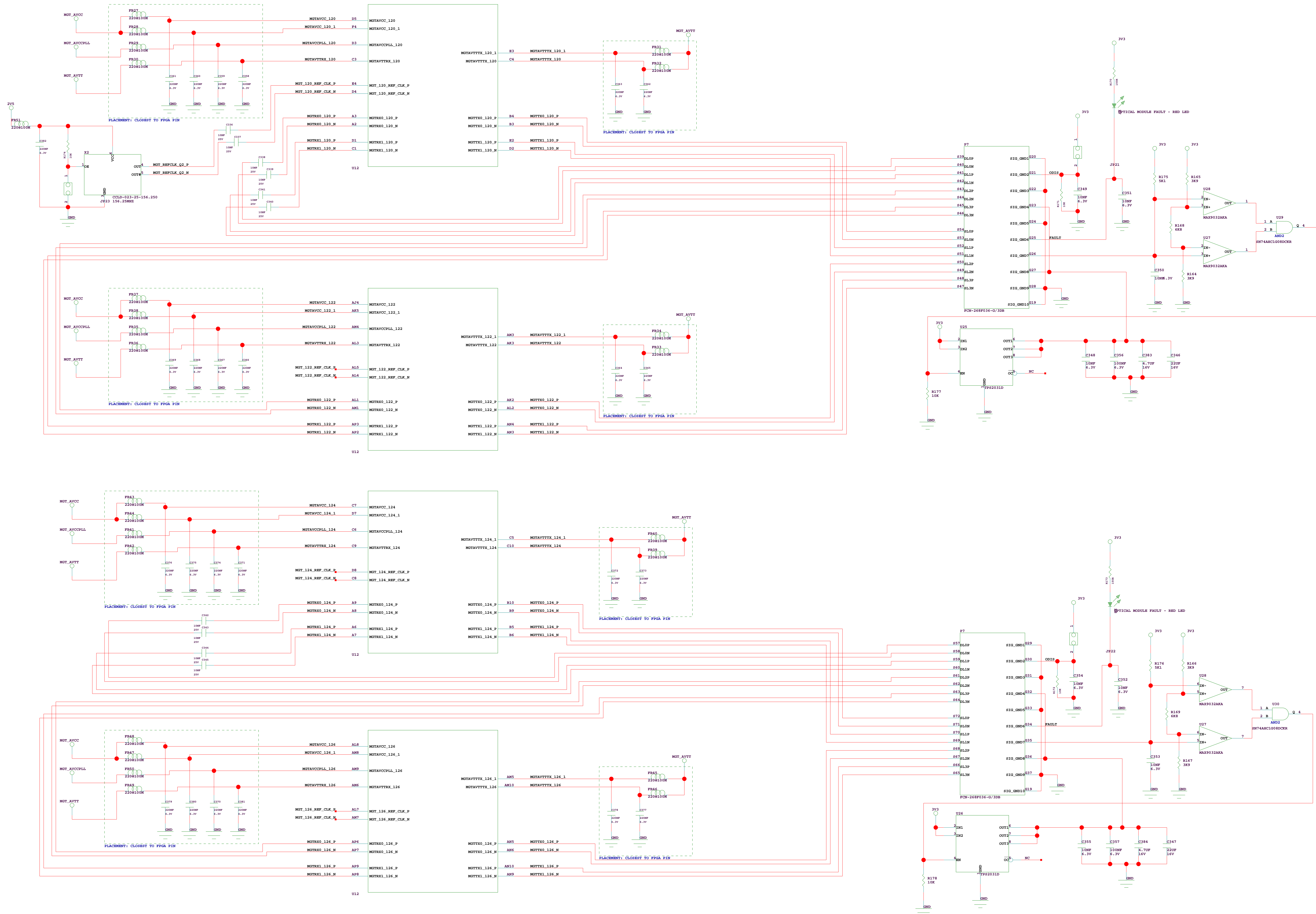


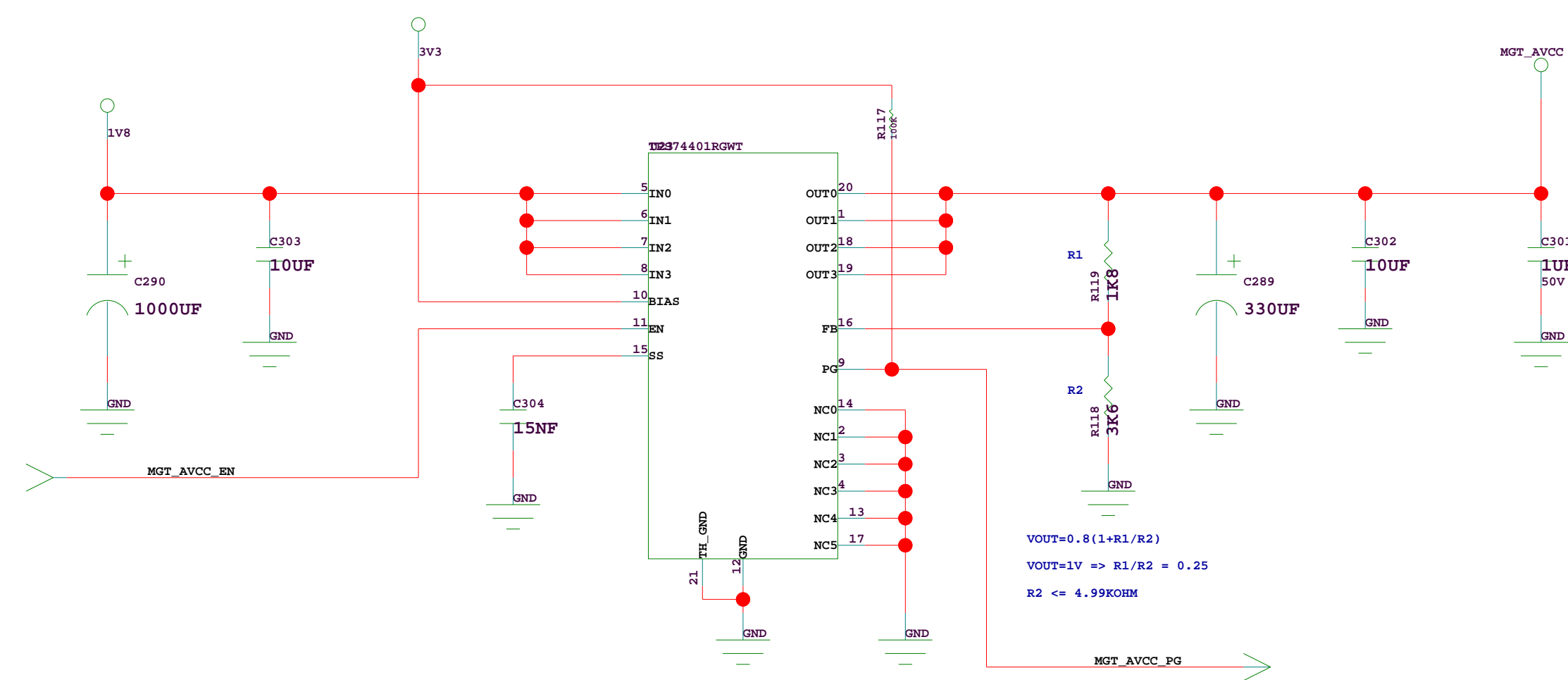
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ZDOK1_DP_N[1]	A4	C4	C4	ZDOK1_DP_N[21]
ZDOK1_DP_P[2]	A5	C5	C5	ZDOK1_DP_P[22]
ZDOK1_DP_N[2]	A6	C6	C6	ZDOK1_DP_N[22]
ZDOK1_DP_P[3]	A7	C7	C7	ZDOK1_DP_P[23]
ZDOK1_DP_N[3]	A8	C8	C8	ZDOK1_DP_N[23]
ZDOK1_DP_P[4]	A9	C9	C9	ZDOK1_DP_P[24]
ZDOK1_DP_N[4]	A10	C10	C10	ZDOK1_DP_N[24]
ZDOK1_DP_P[5]	A11	C11	C11	ZDOK1_DP_P[25]
ZDOK1_DP_N[5]	A12	C12	C12	ZDOK1_DP_N[25]
ZDOK1_DP_P[6]	A13	C13	C13	ZDOK1_DP_P[26]
ZDOK1_DP_N[6]	A14	C14	C14	ZDOK1_DP_N[26]
ZDOK1_DP_P[7]	A15	C15	C15	ZDOK1_DP_P[27]
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ZDOK1_DP_P[8]	A17	C17	C17	ZDOK1_DP_P[28]
ZDOK1_DP_N[8]	A18	C18	C18	ZDOK1_DP_N[28]
ZDOK1_DP_P[9]	A19	C19	C19	ZDOK1_DP_P[29]
ZDOK1_DP_N[9]	A20	C20	C20	ZDOK1_DP_N[29]
ZDOK1_DP_P[10]	D1	F1	F1	ZDOK1_DP_P[30]
ZDOK1_DP_N[10]	D2	F2	F2	ZDOK1_DP_N[30]
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ZDOK1_DP_P[12]	D5	F5	F5	ZDOK1_DP_P[32]
ZDOK1_DP_N[12]	D6	F6	F6	ZDOK1_DP_N[32]
ZDOK1_DP_P[13]	D7	F7	F7	ZDOK1_DP_P[33]
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ZDOK1_DP_P[14]	D9	F9	F9	ZDOK1_DP_P[34]
ZDOK1_DP_N[14]	D10	F10	F10	ZDOK1_DP_N[34]
ZDOK1_DP_P[15]	D11	F11	F11	ZDOK1_DP_P[35]
ZDOK1_DP_N[15]	D12	F12	F12	ZDOK1_DP_N[35]
ZDOK1_DP_P[16]	D13	F13	F13	ZDOK1_DP_P[36]
ZDOK1_DP_N[16]	D14	F14	F14	ZDOK1_DP_N[36]
ZDOK1_DP_P[17]	D15	F15	F15	ZDOK1_DP_P[37]
ZDOK1_DP_N[17]	D16	F16	F16	ZDOK1_DP_N[37]
ZDOK1_DP_P[18]	D17	F17	F17	ZDOK1_CLK0_P
ZDOK1_DP_N[18]	D18	F18	F18	ZDOK1_CLK0_N
ZDOK1_DP_P[19]	D19	F19	F19	ZDOK1_CLK1_P
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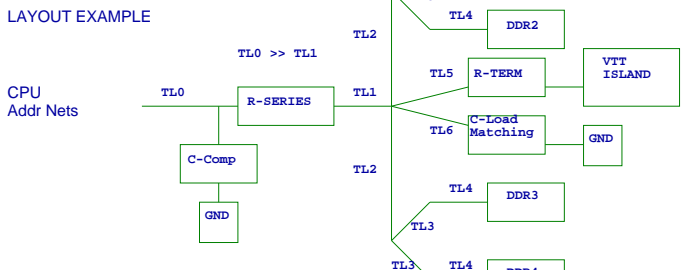


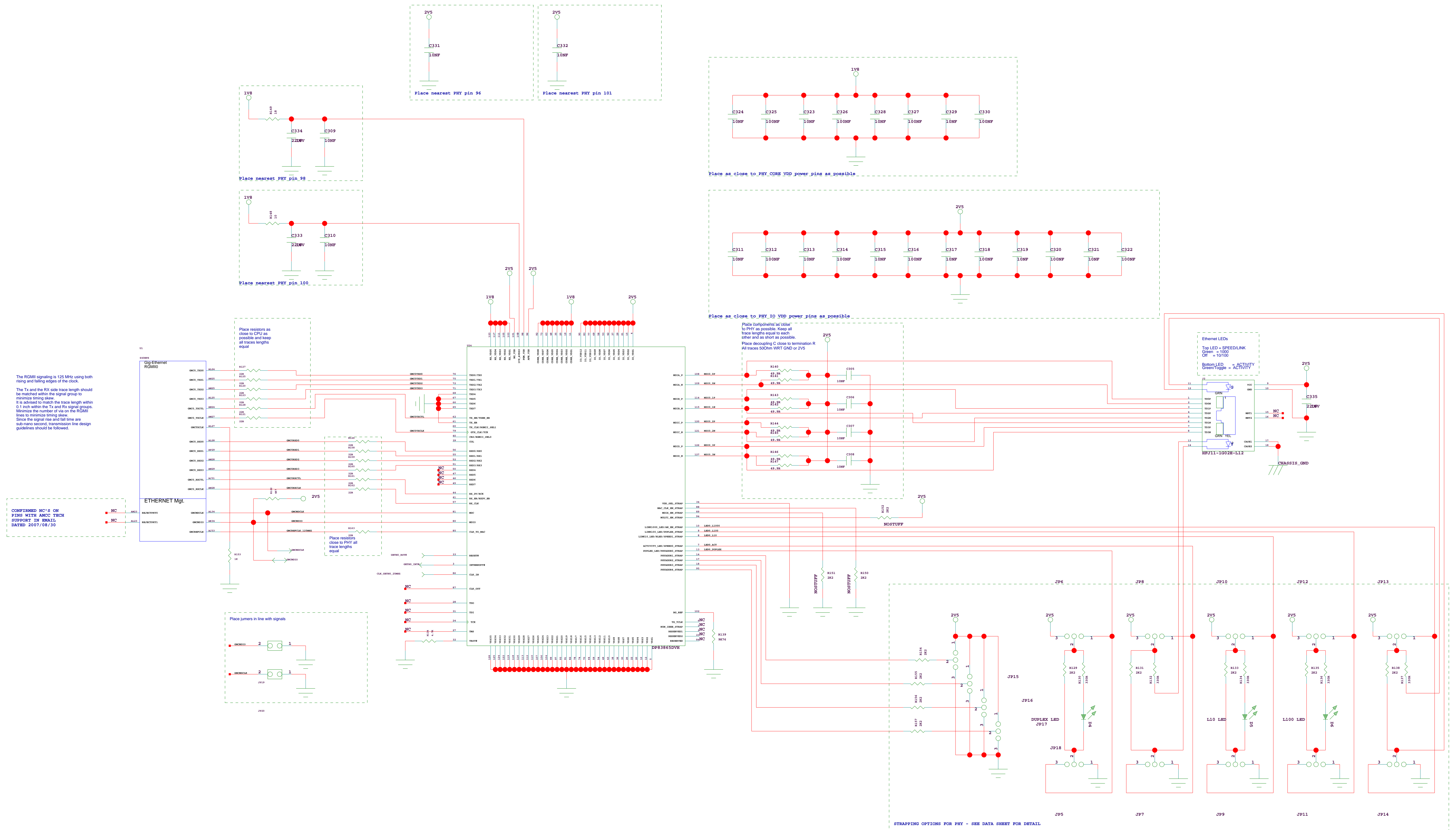
VTT ISLAND WITH DECOUPLING AND TERMINATION IN COMPACT ARRANGEMENT

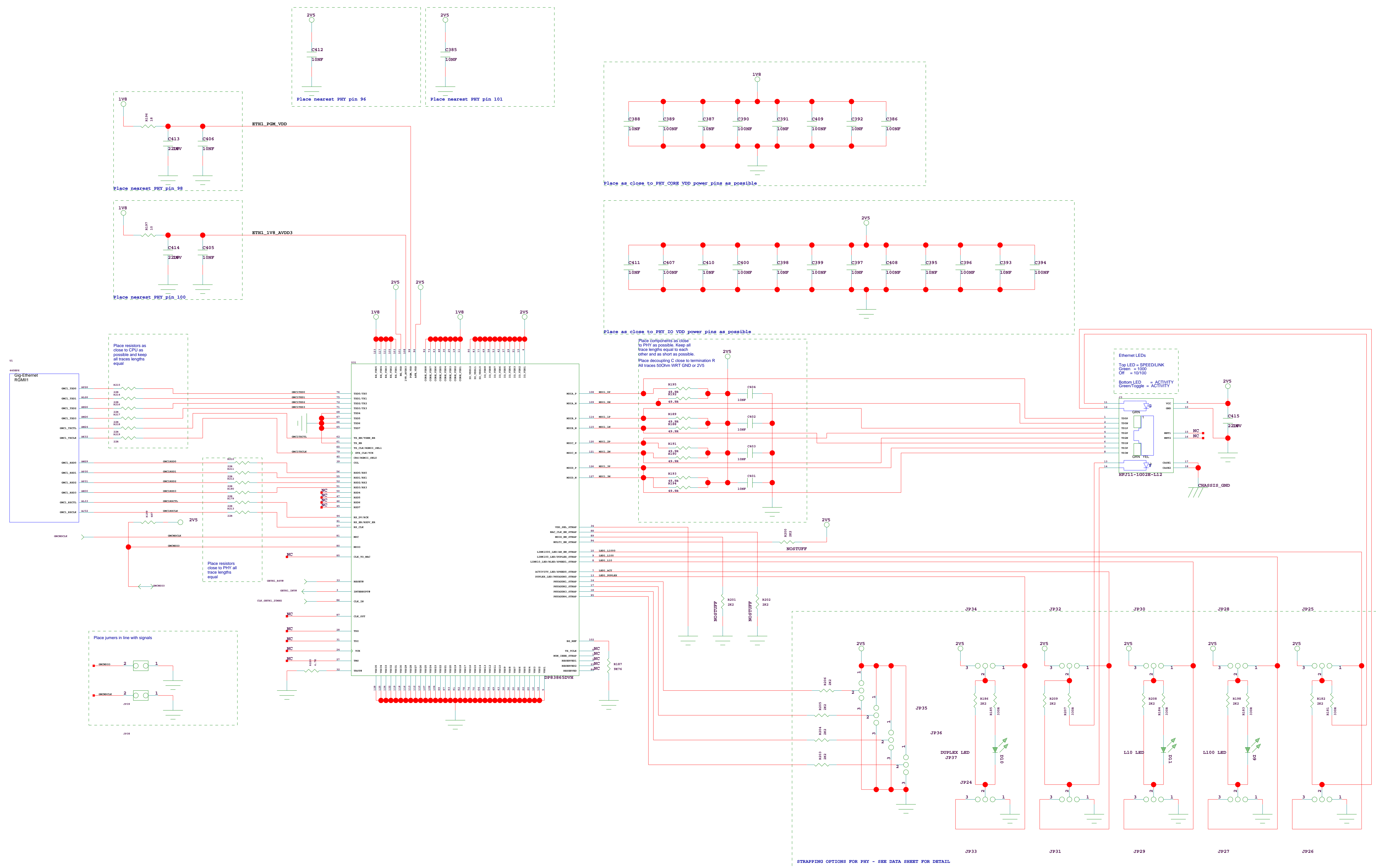


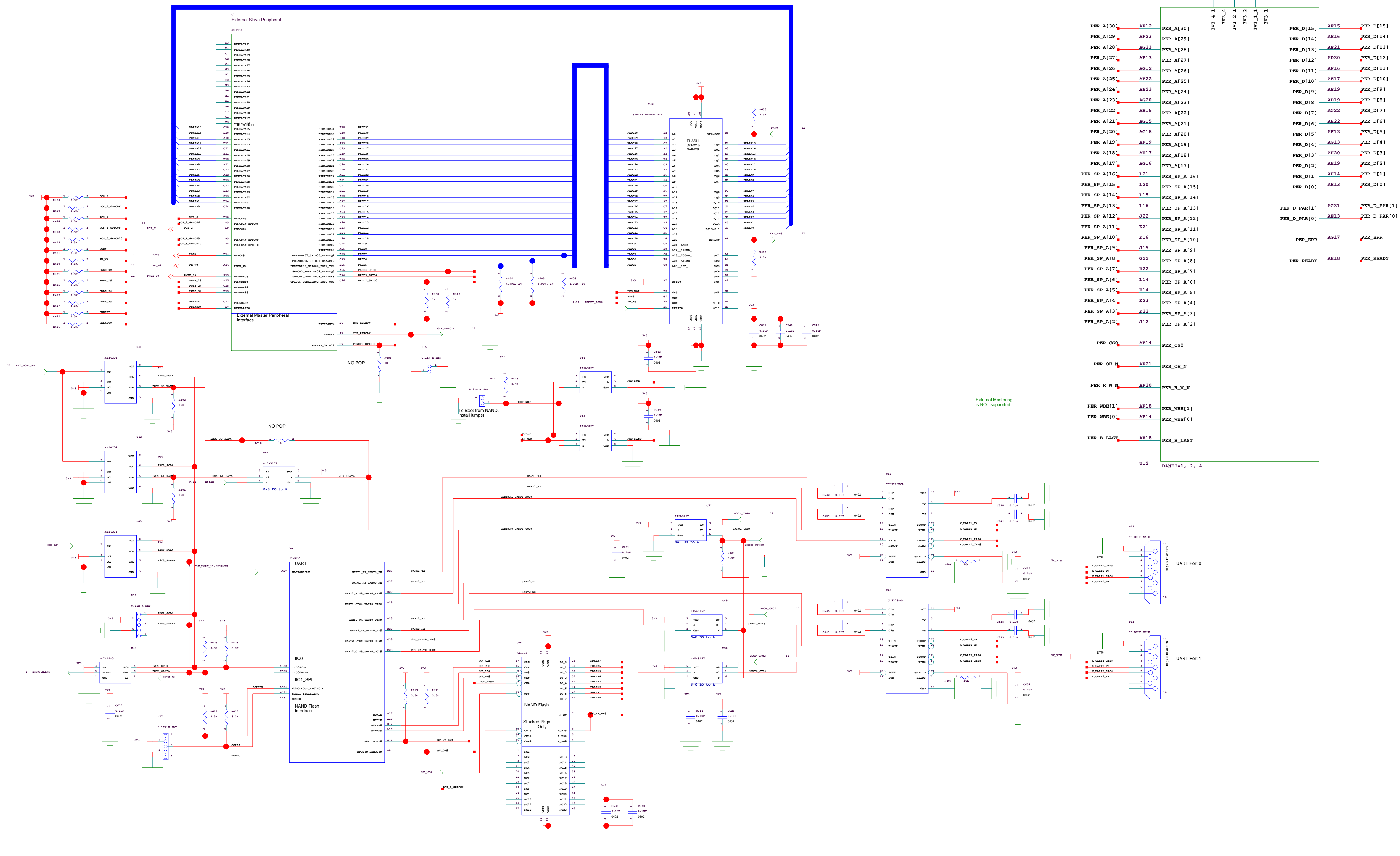


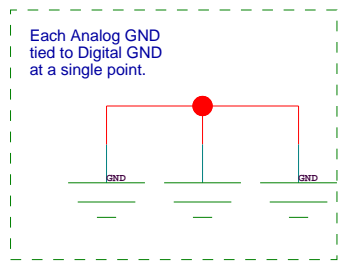
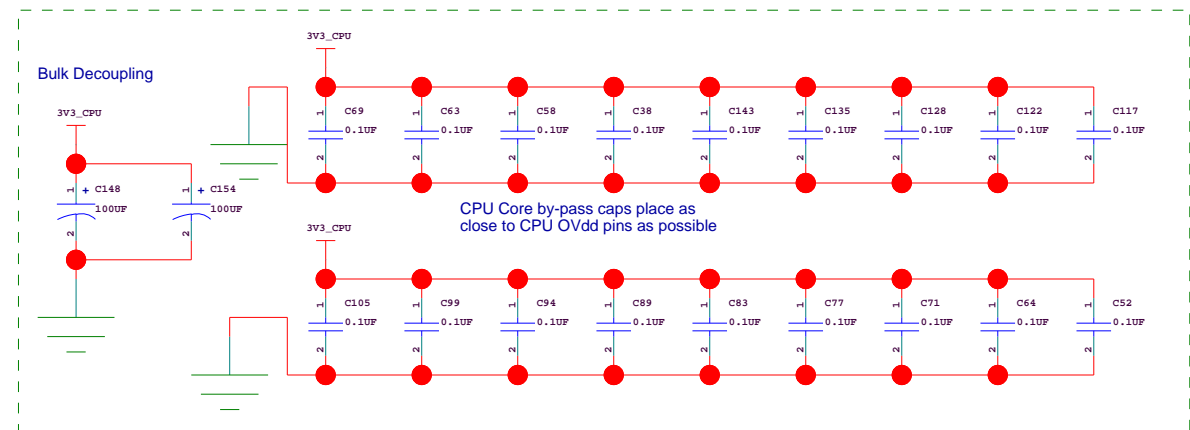
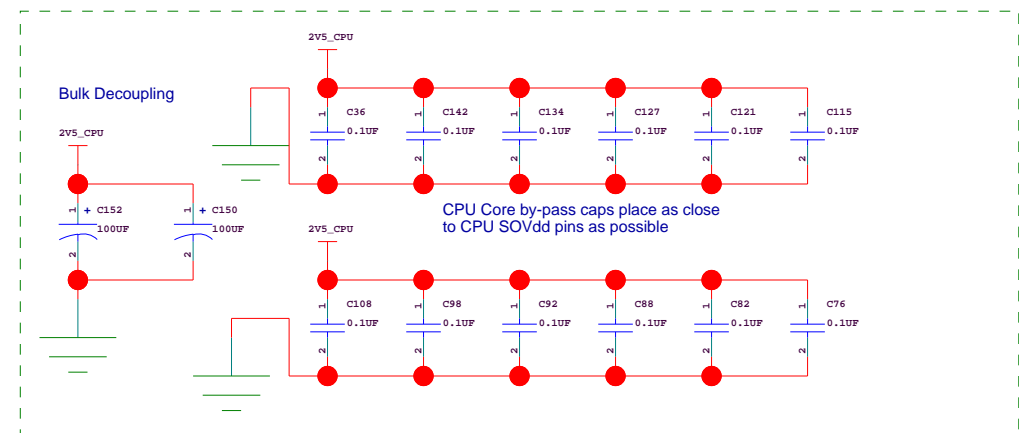
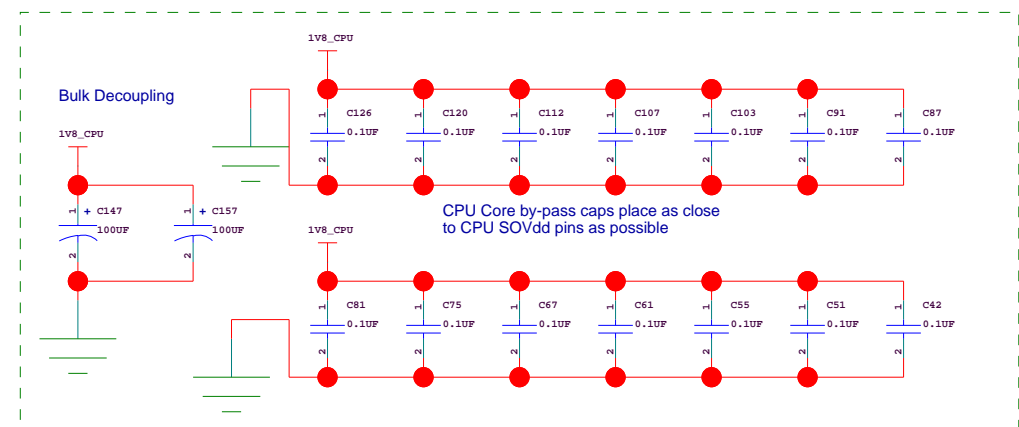
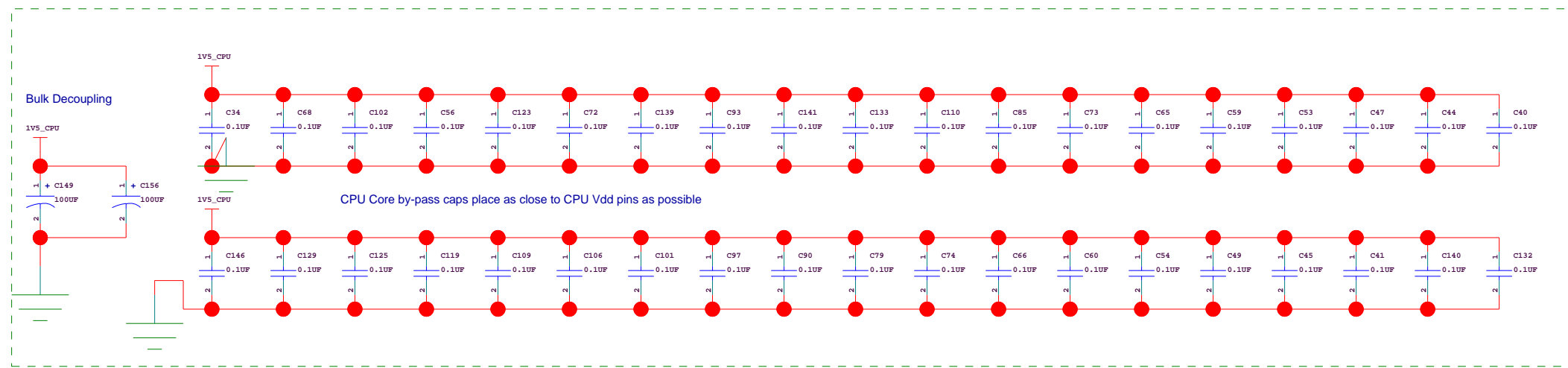
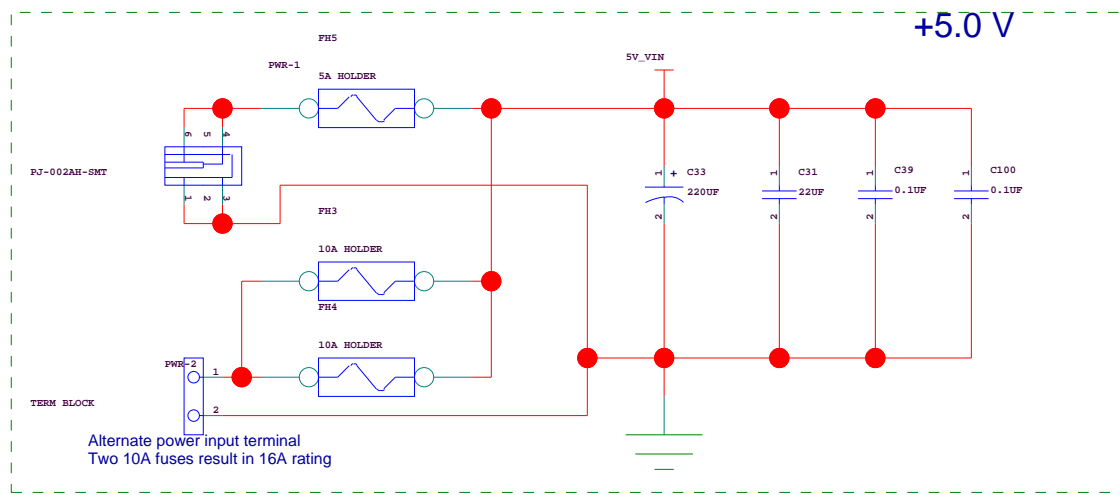
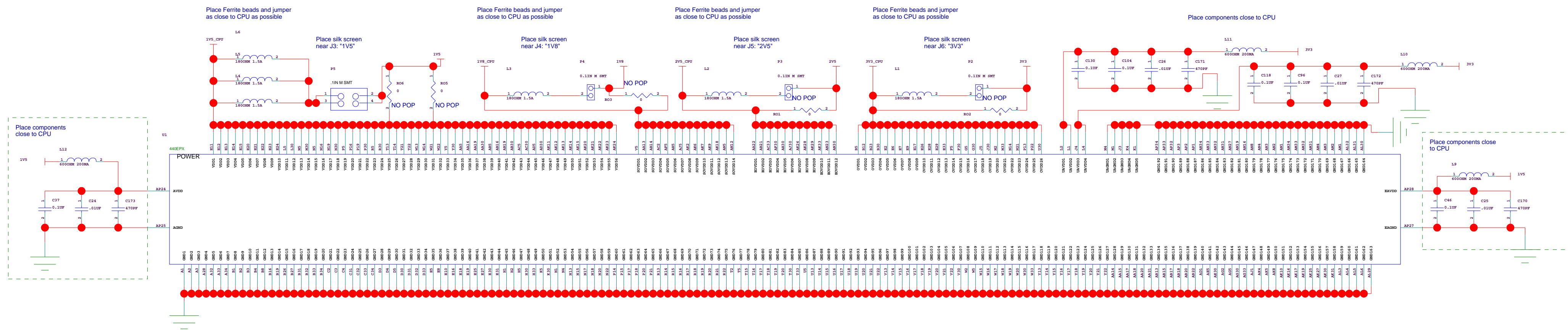






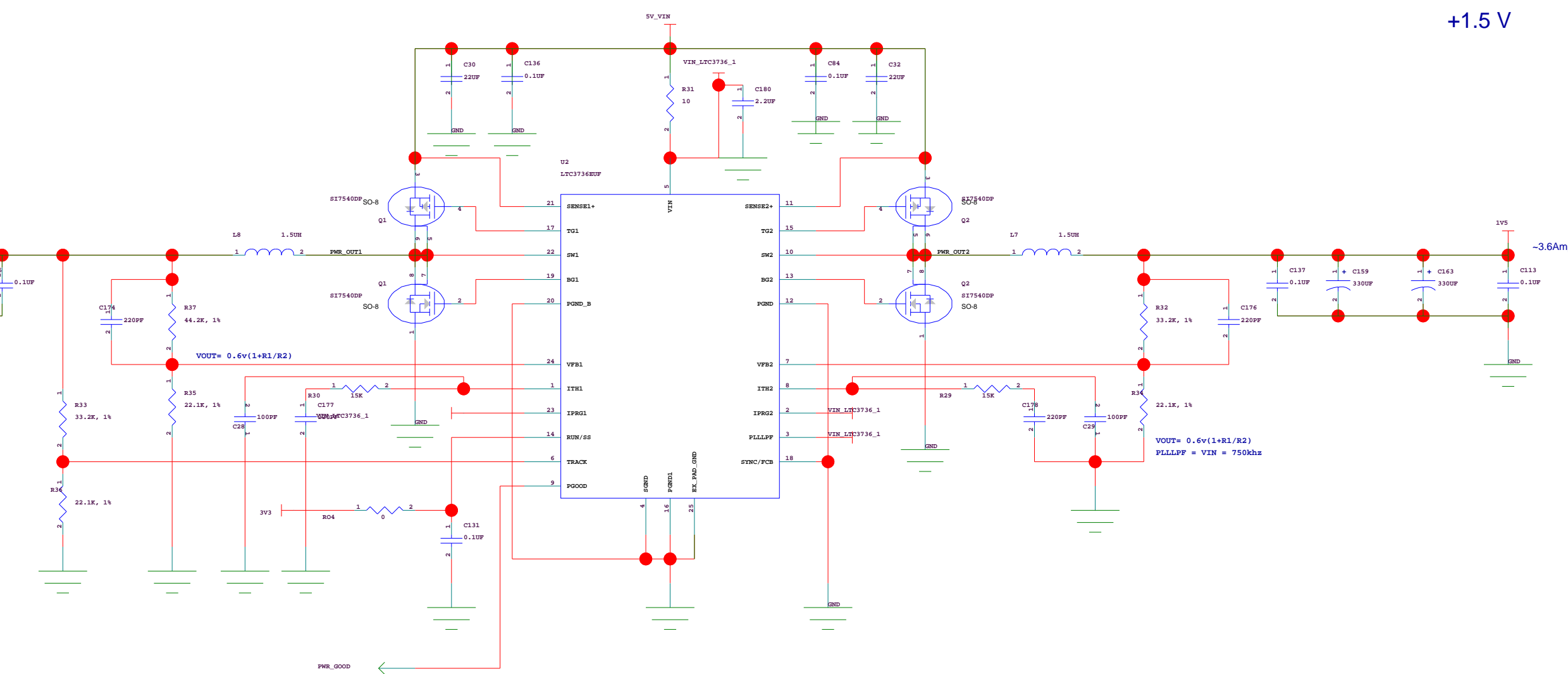
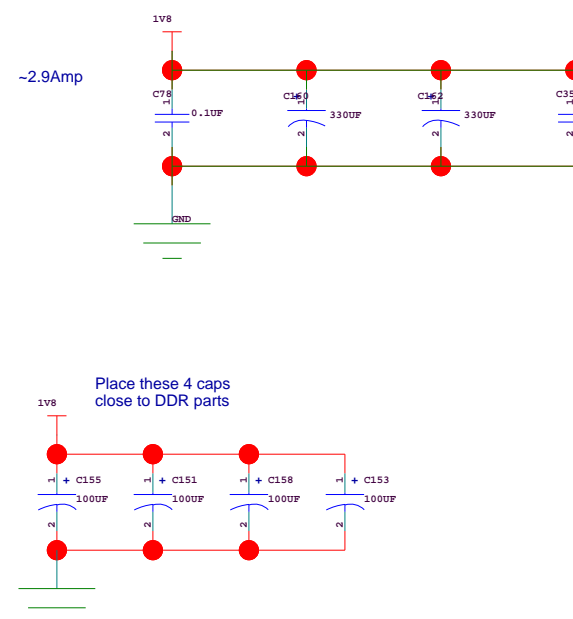






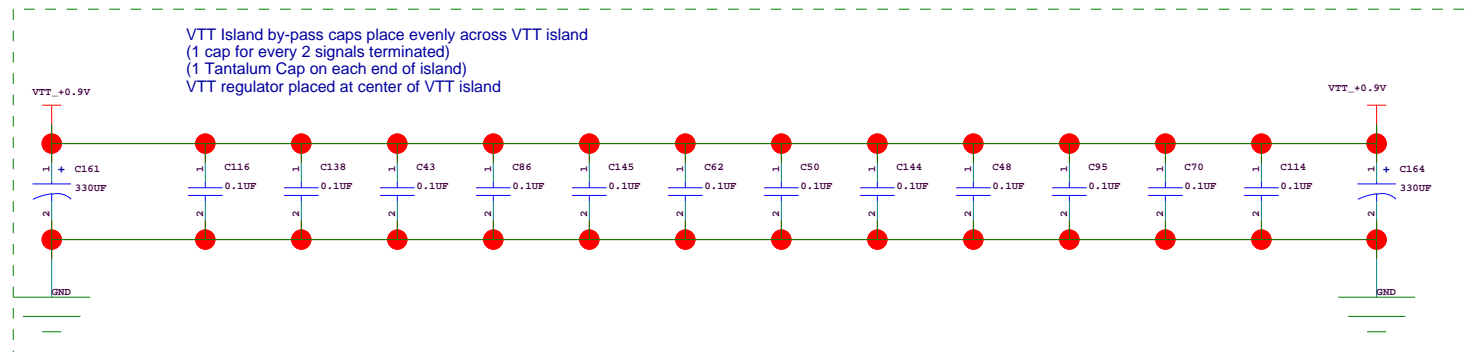
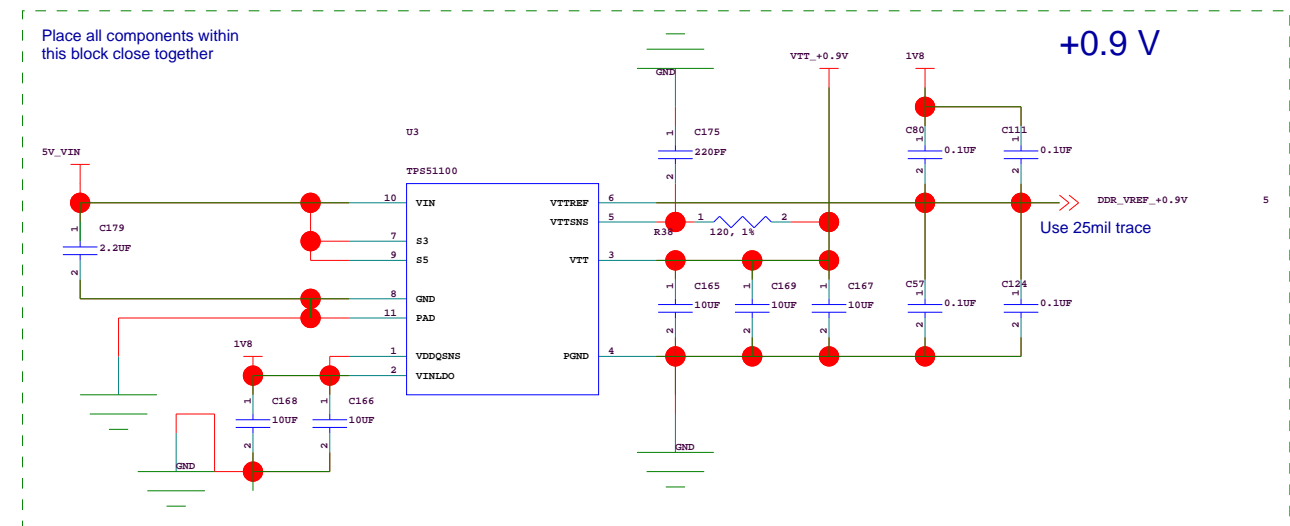
+1.8 V

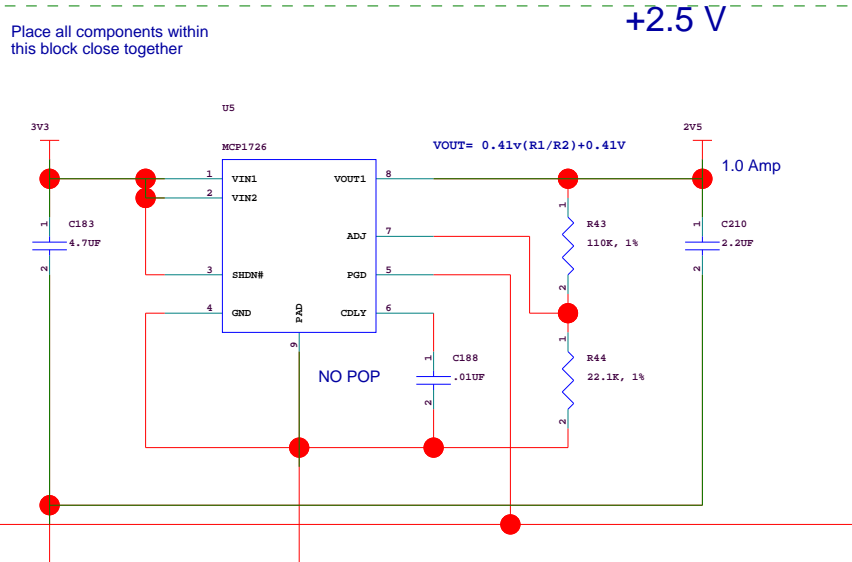
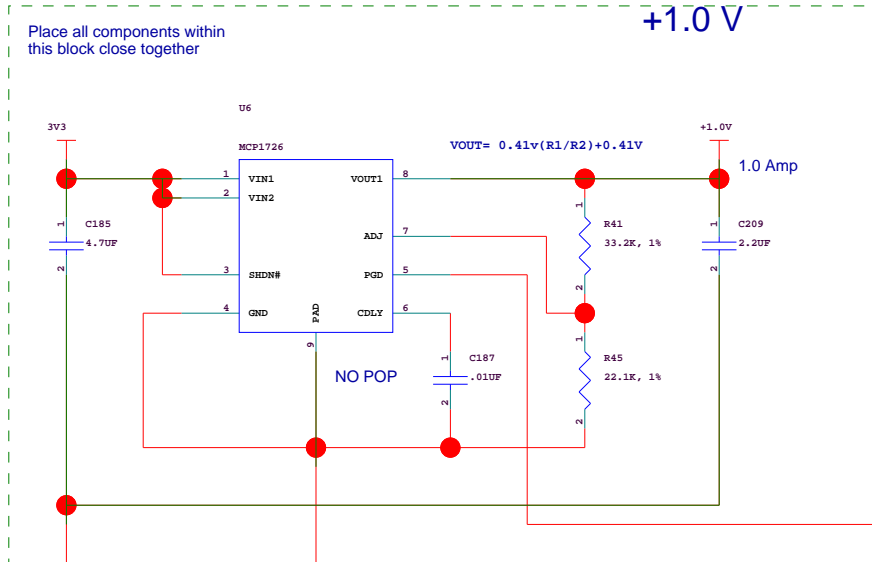
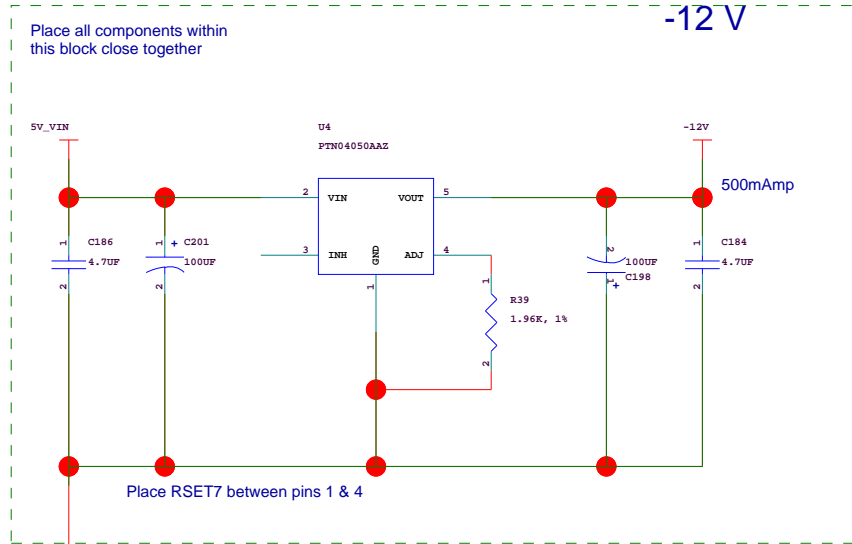
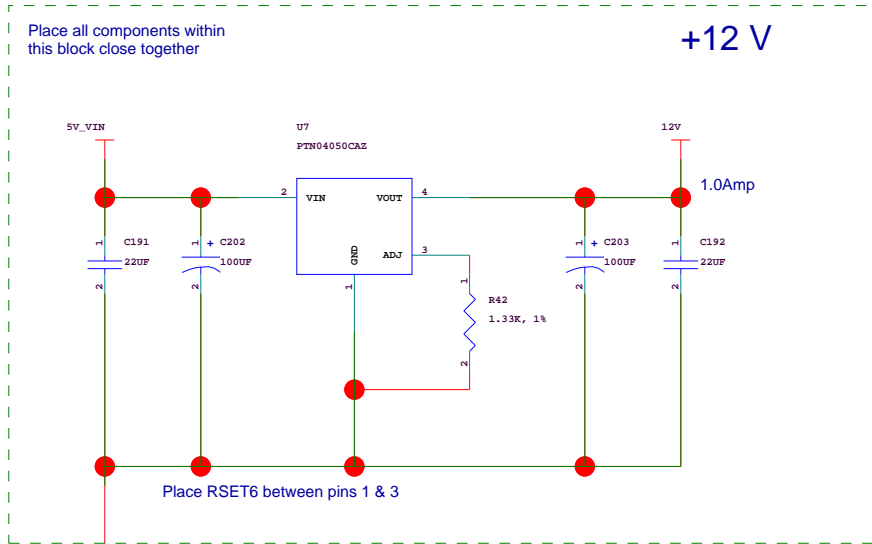
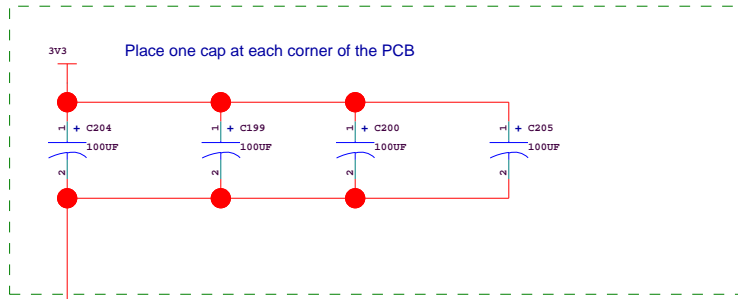
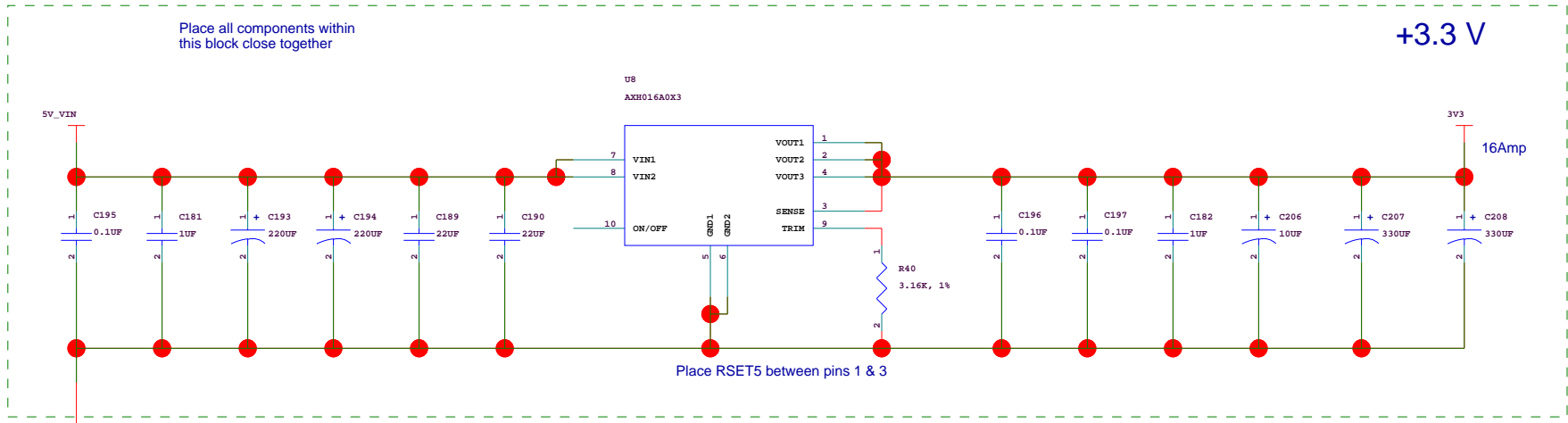
Place all components within this block close together



+1.5 V

-3.6Amp





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

TITLE

ROACH_PPC_POWER_2

CHECKED BY
<PUT NAME HERE>
DRAWN BY
<PUT NAME HERE>

SIZE
A2
NTS

DWG NO
<PUT DRAWING NUMBER HERE>

REV
0

SHEET 1 of 1
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