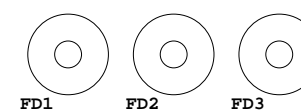
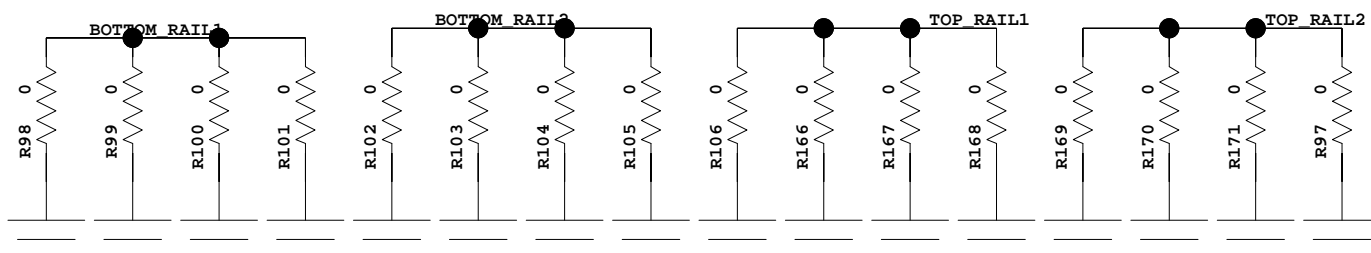
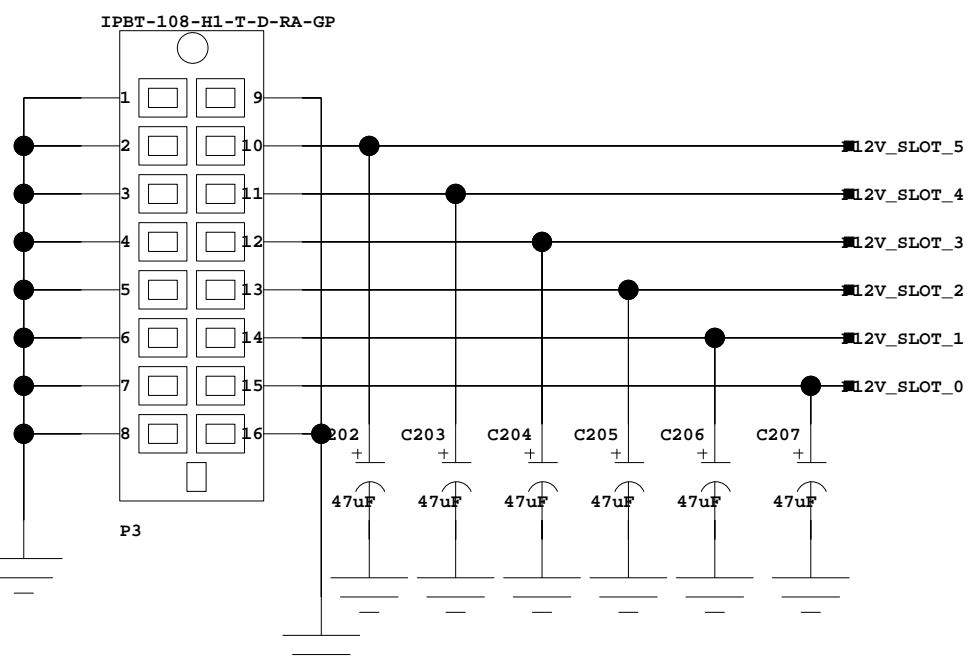
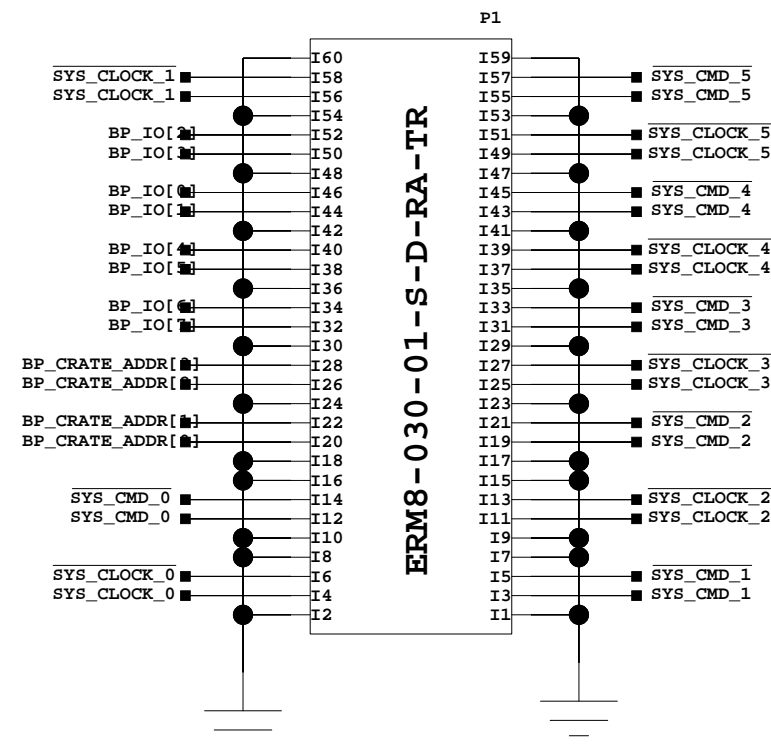
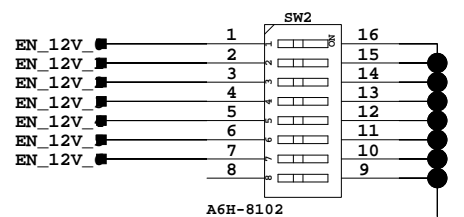
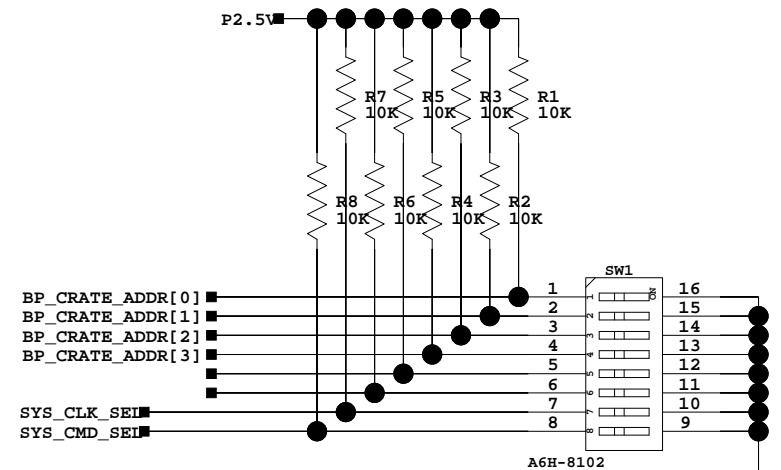


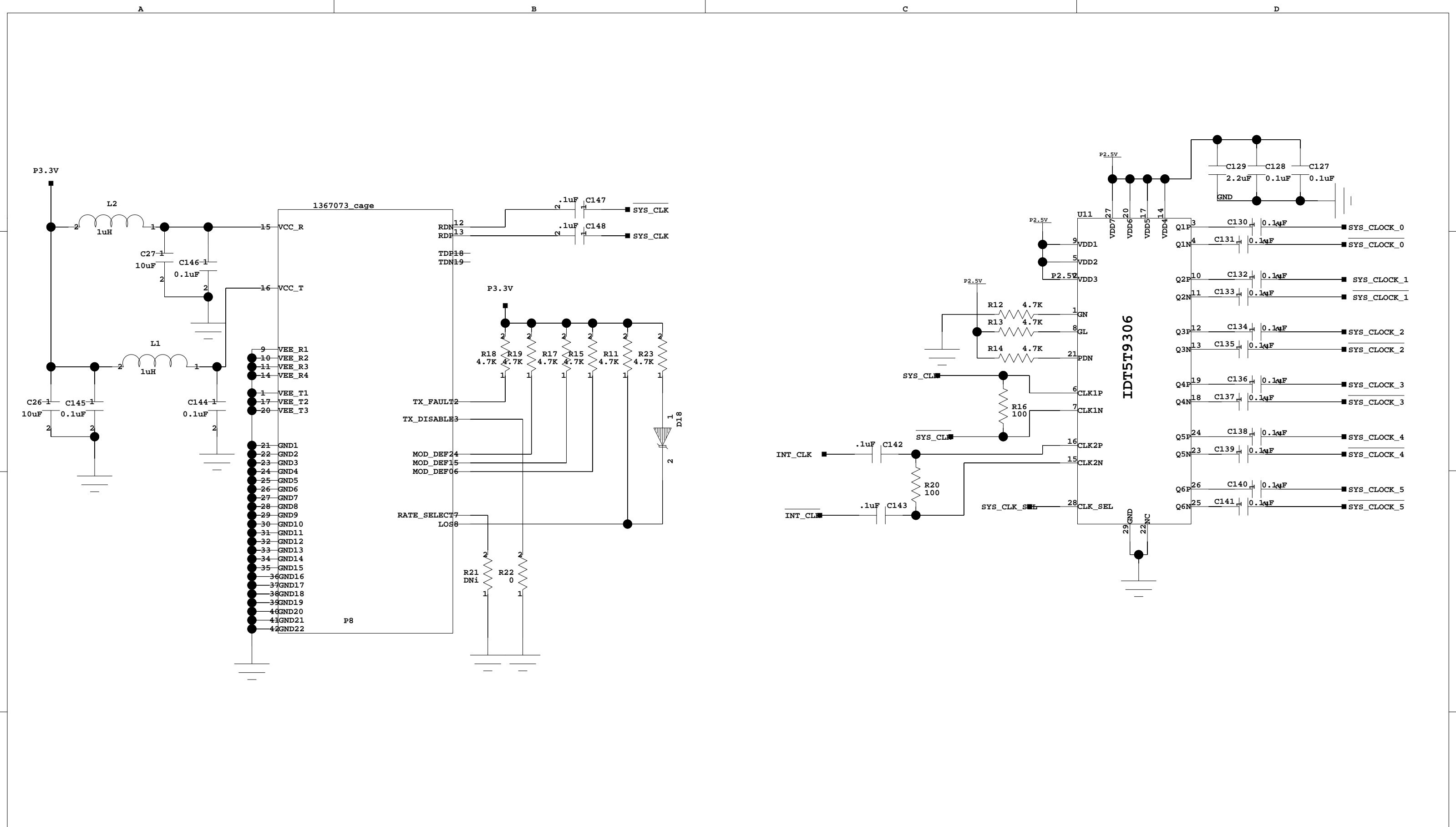
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PTC_CONN

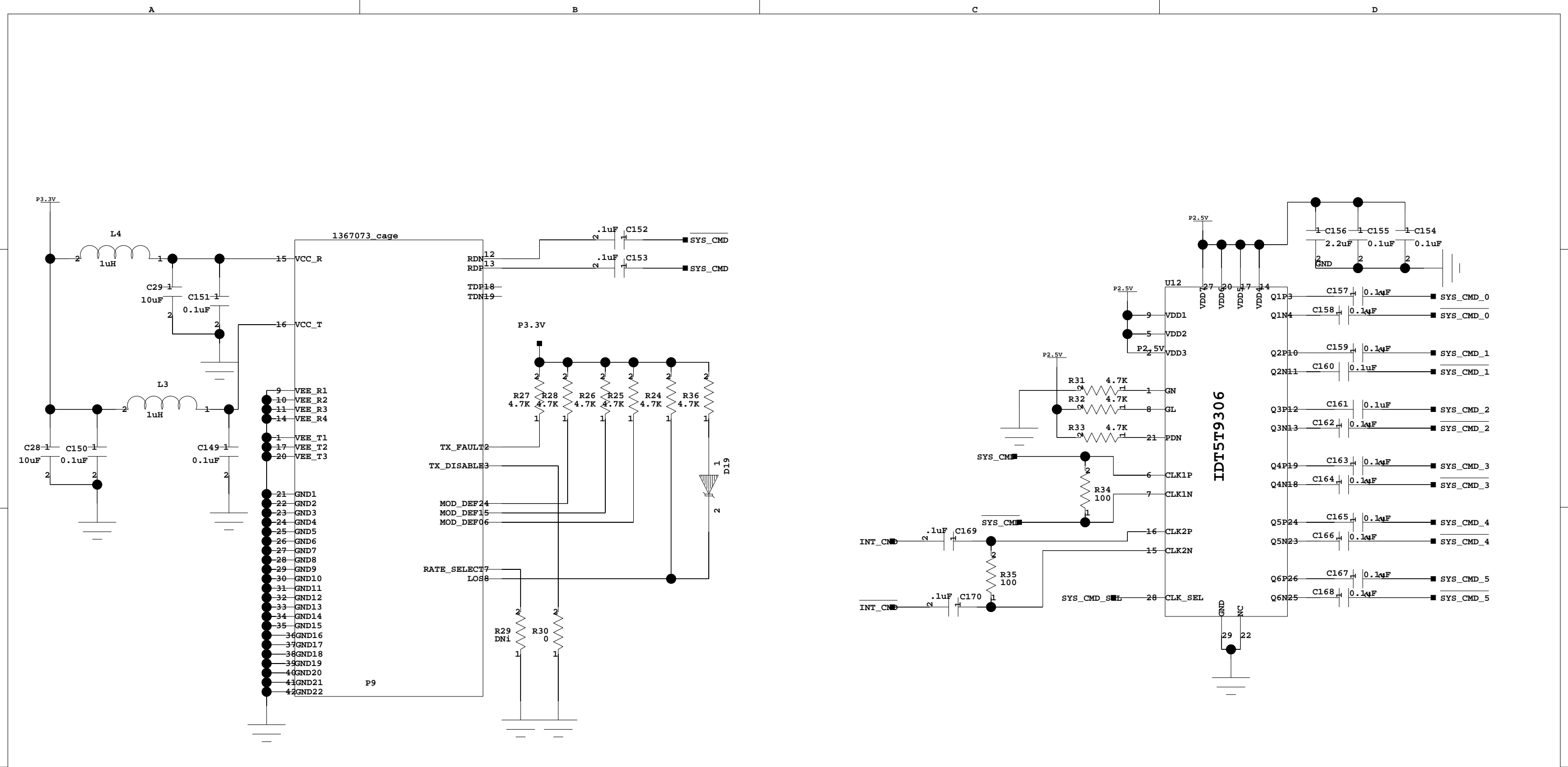
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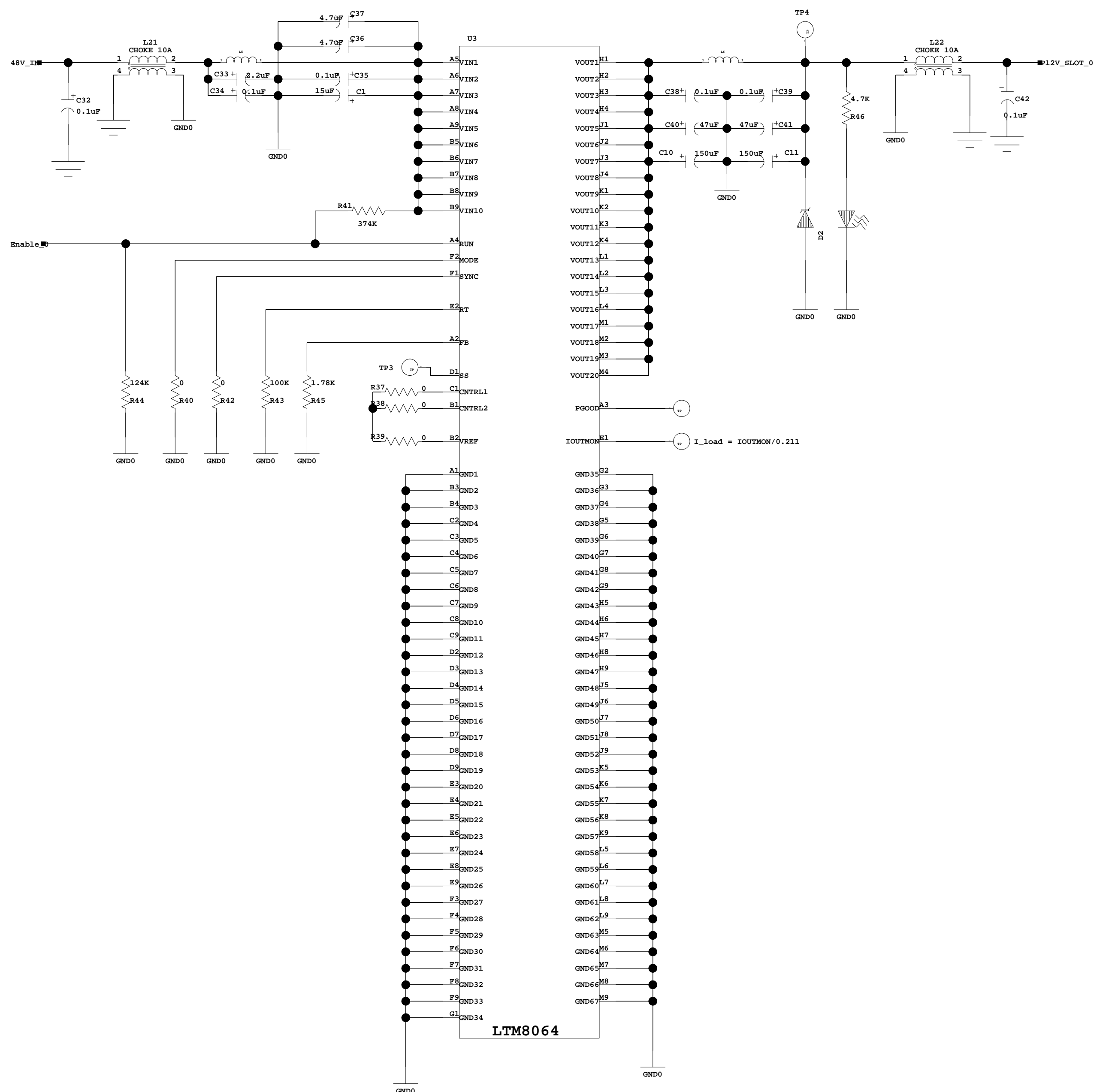


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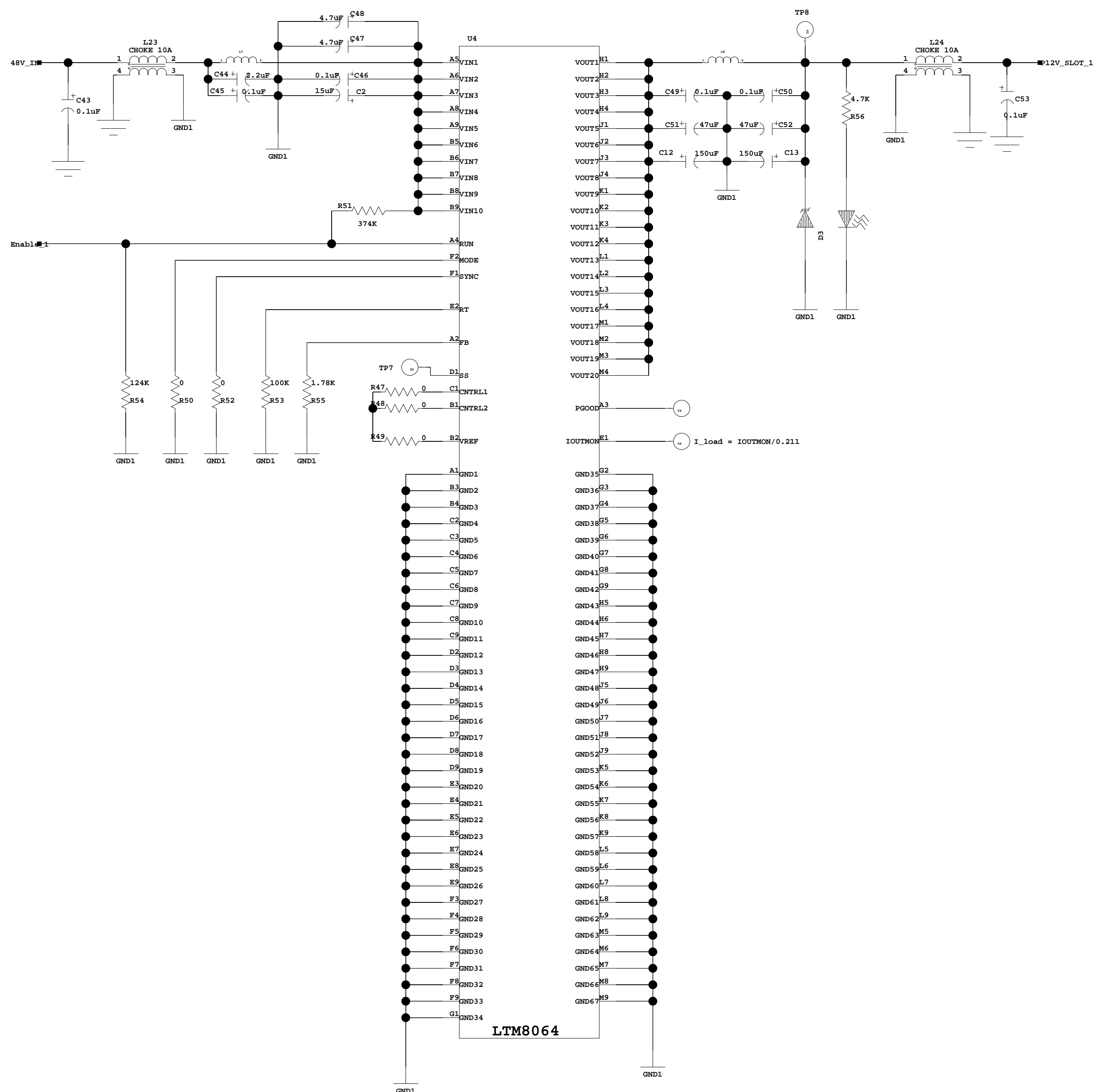




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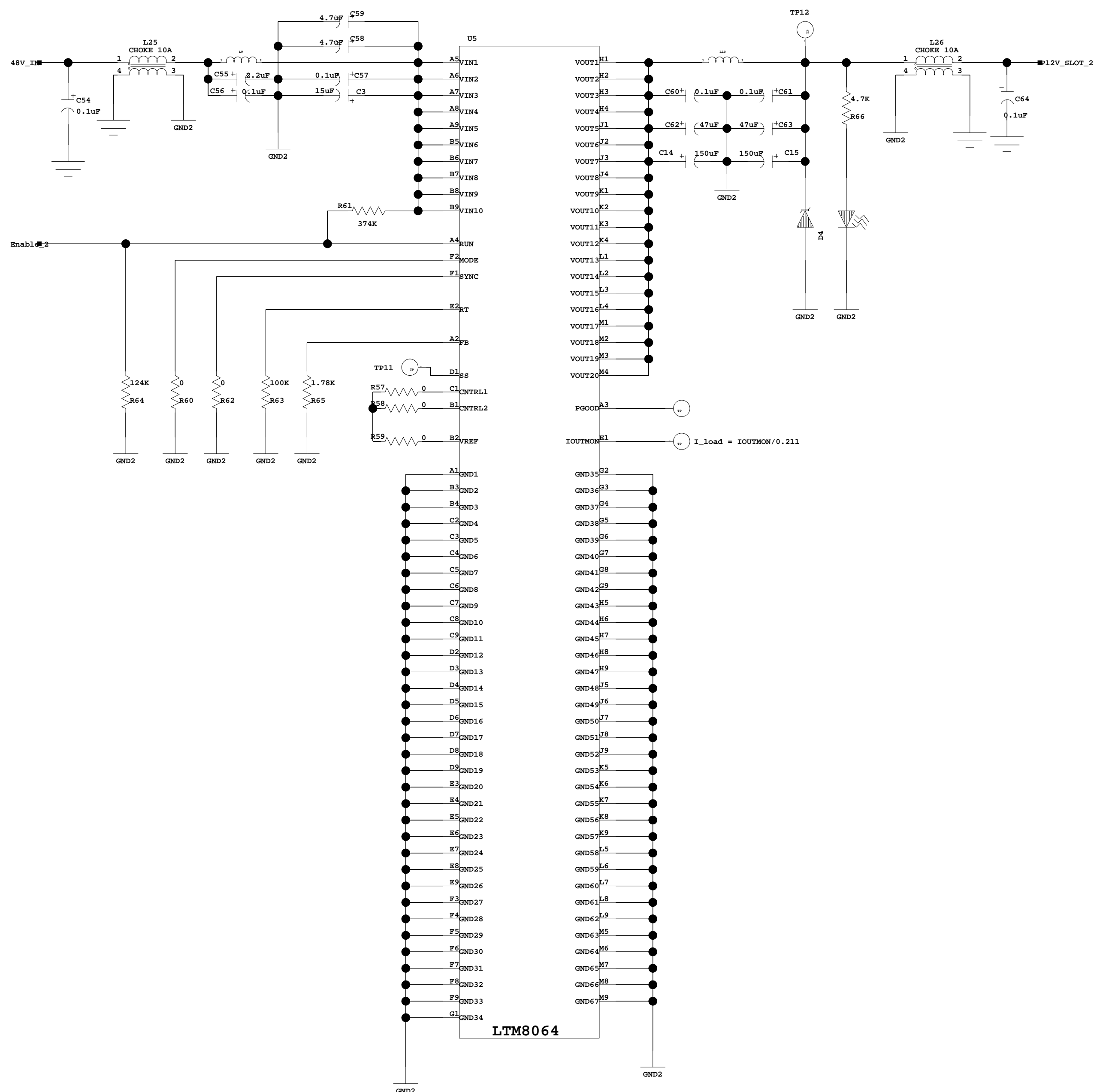
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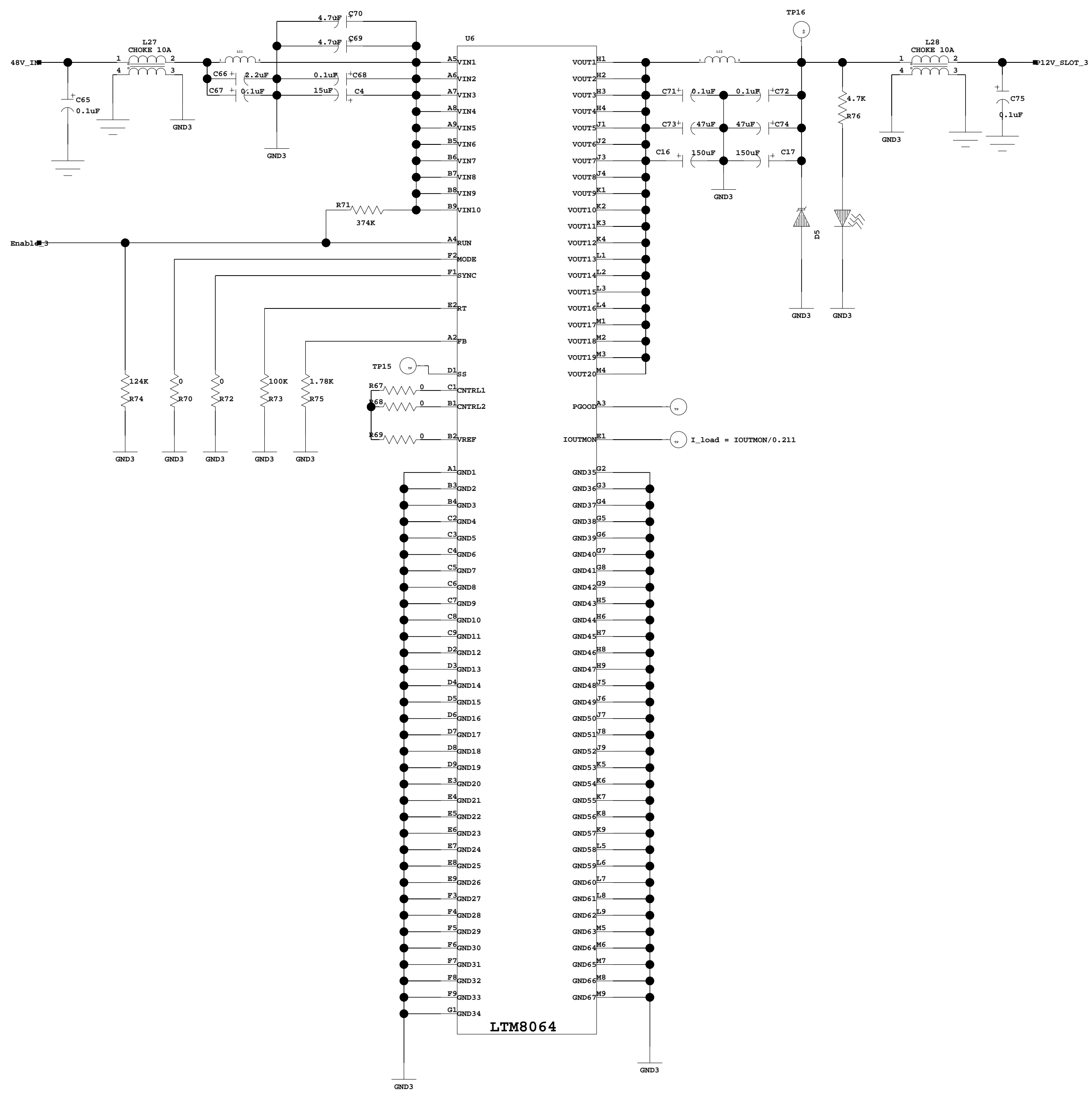
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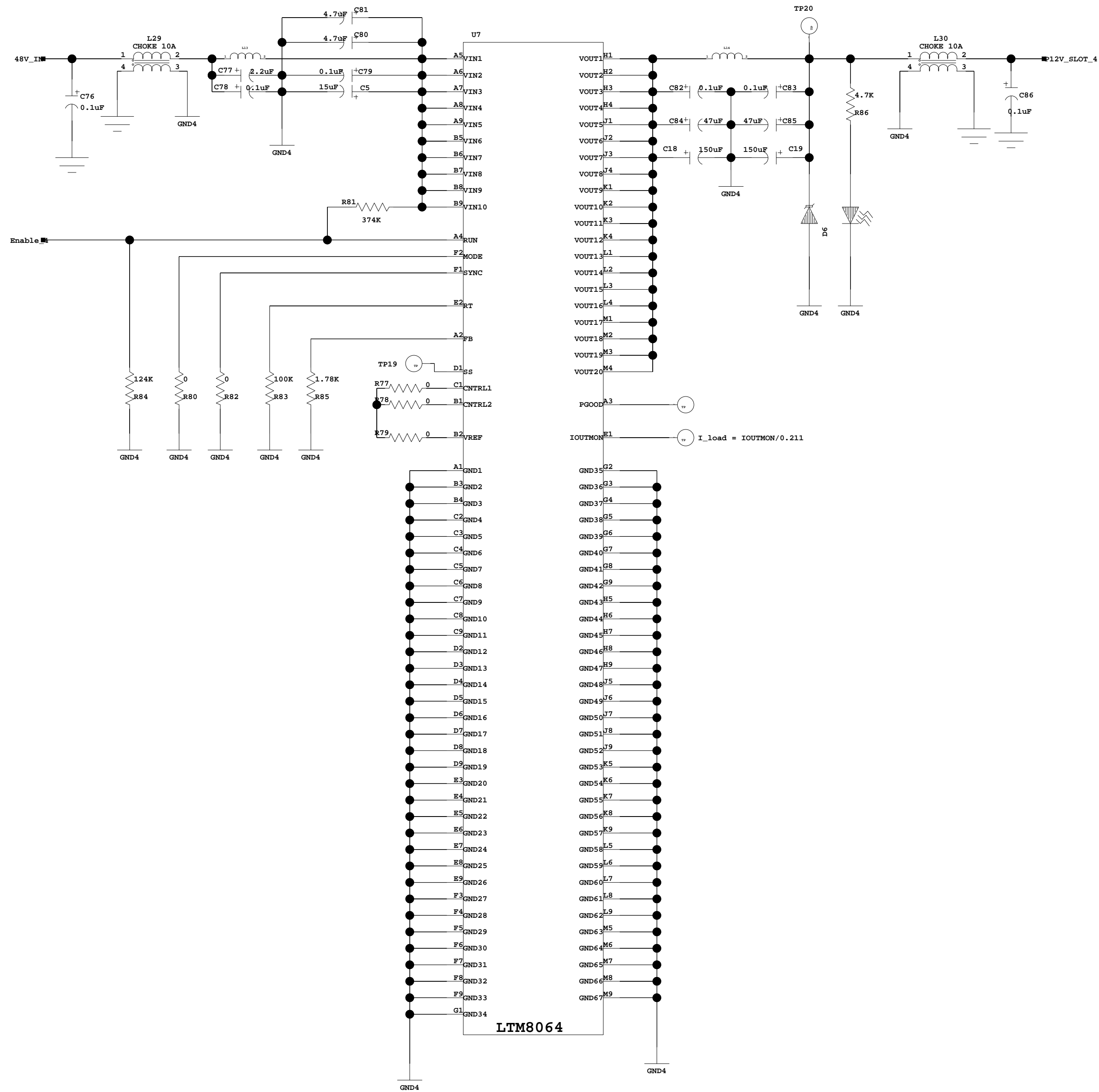
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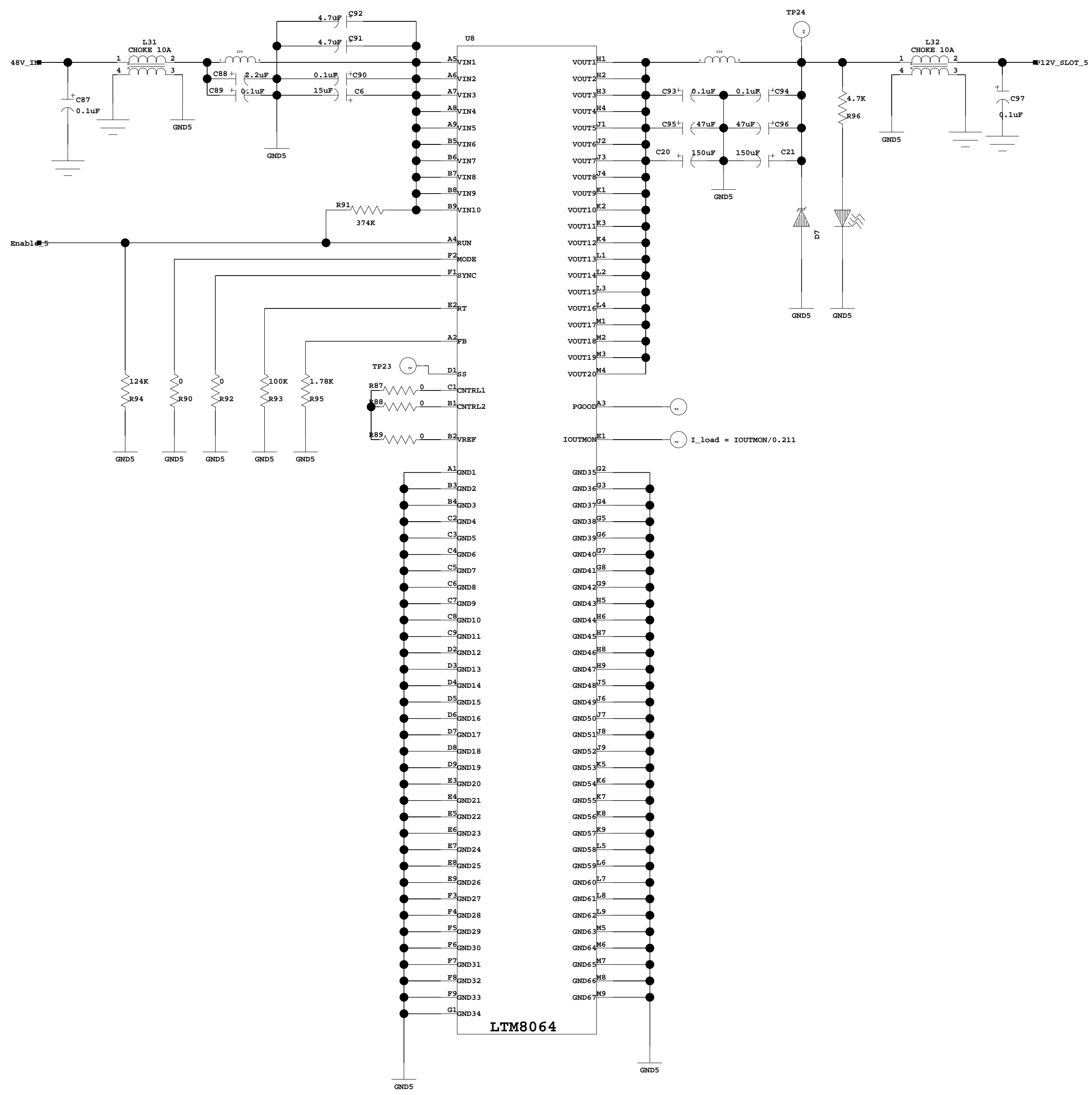
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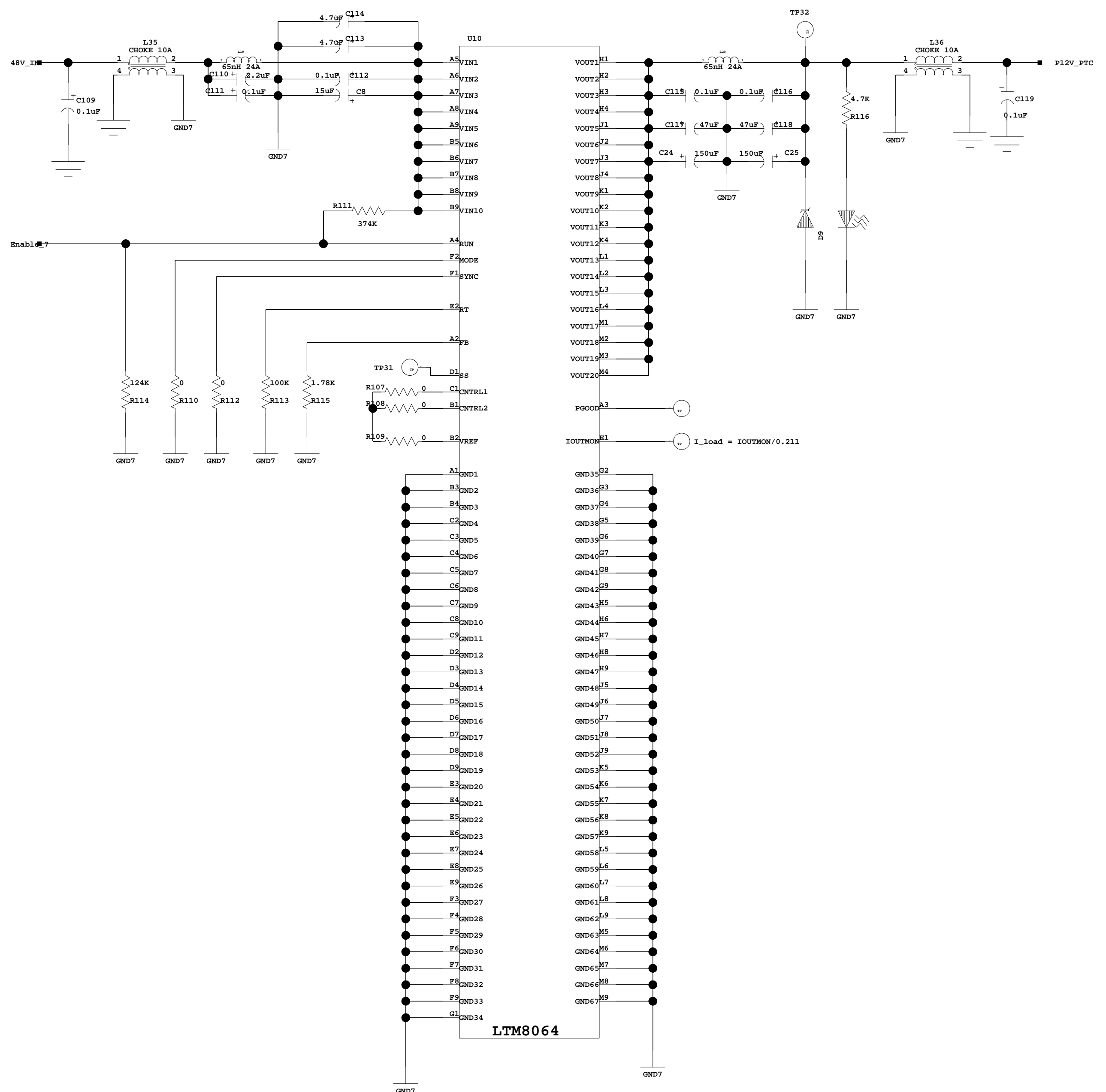
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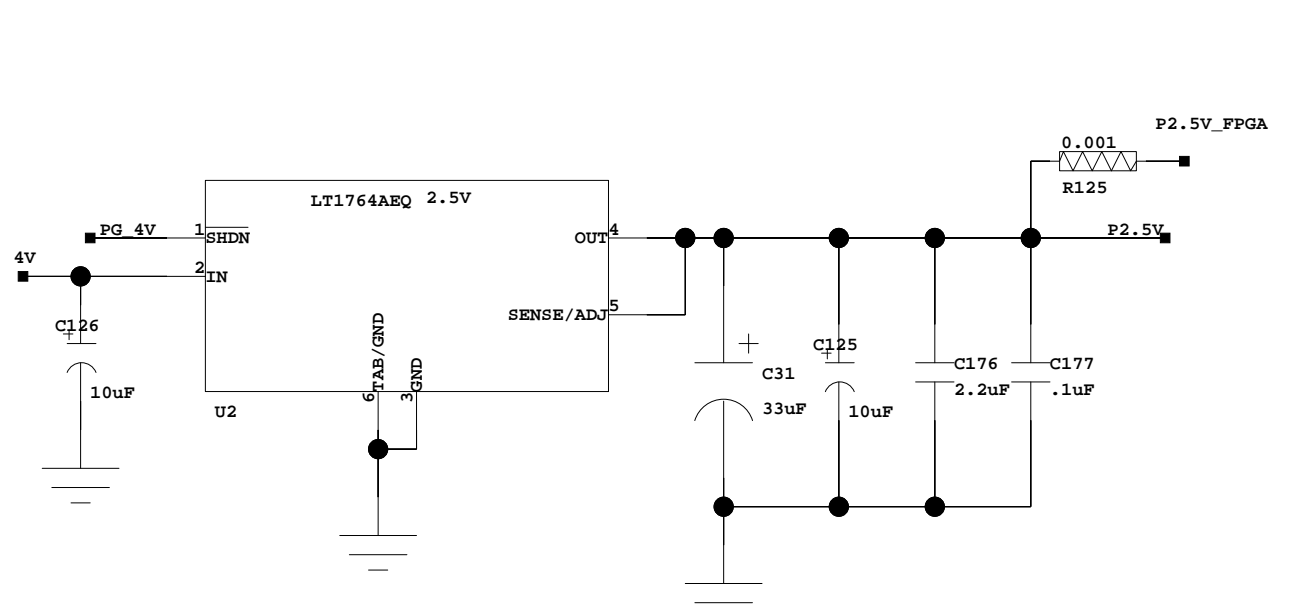
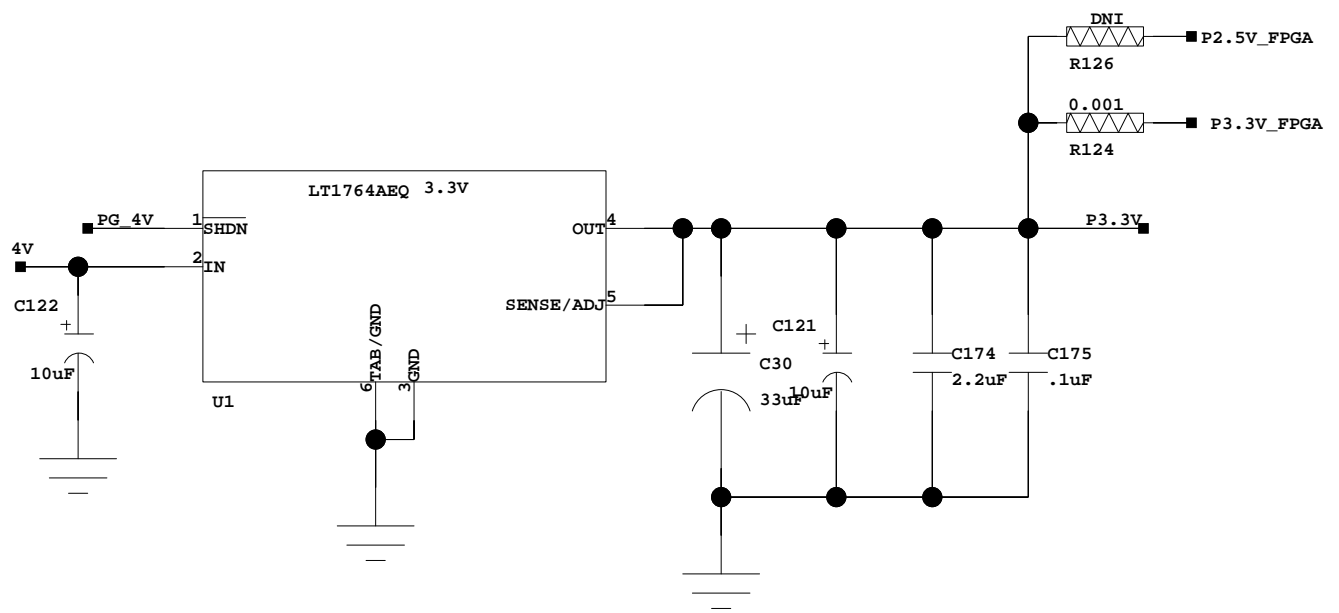
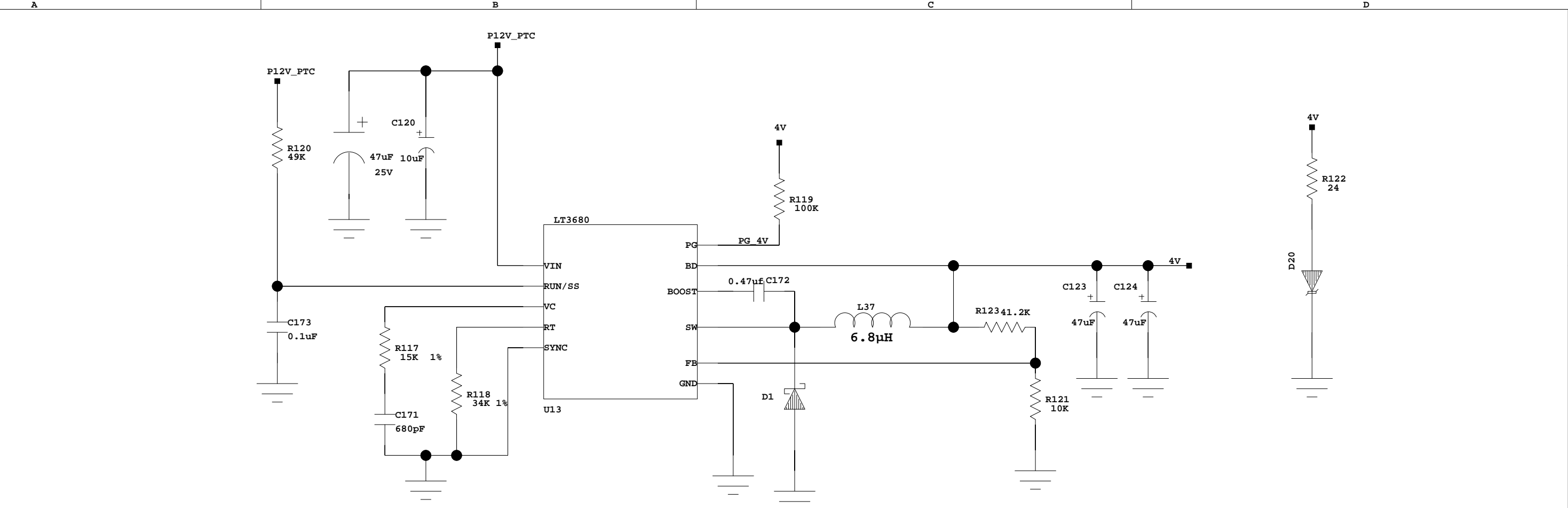
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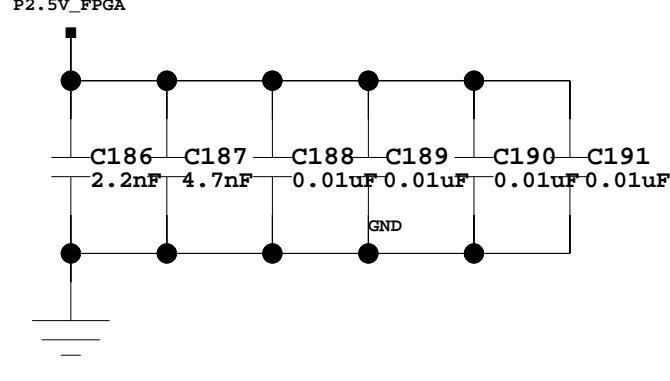
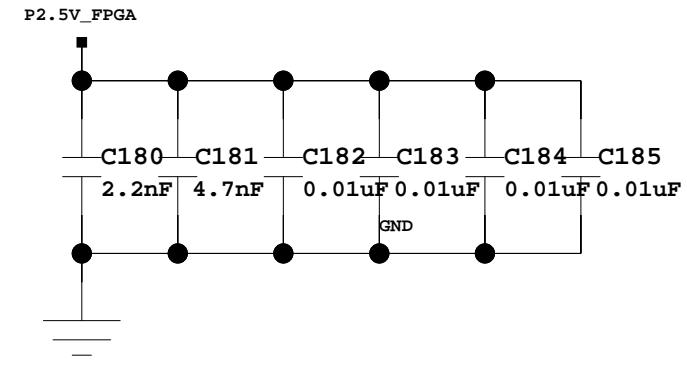
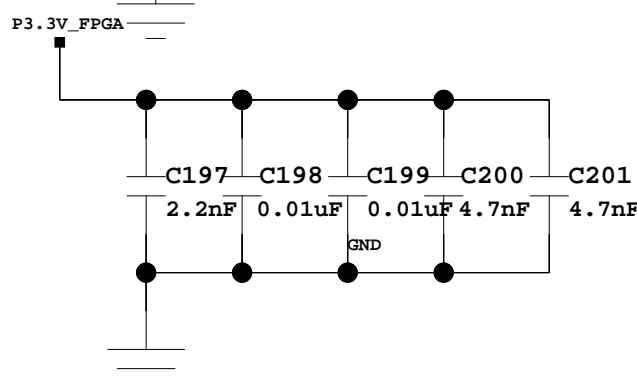
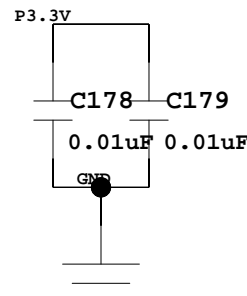
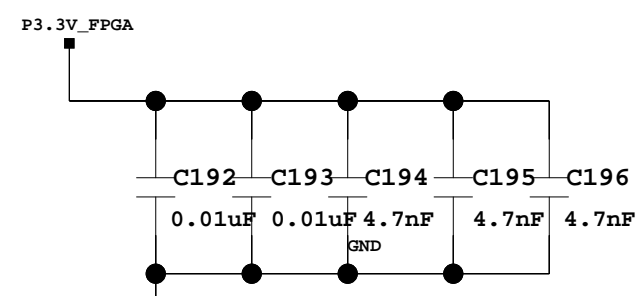
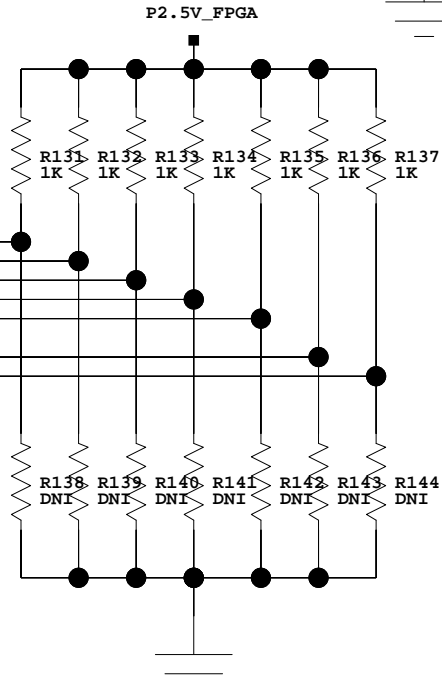
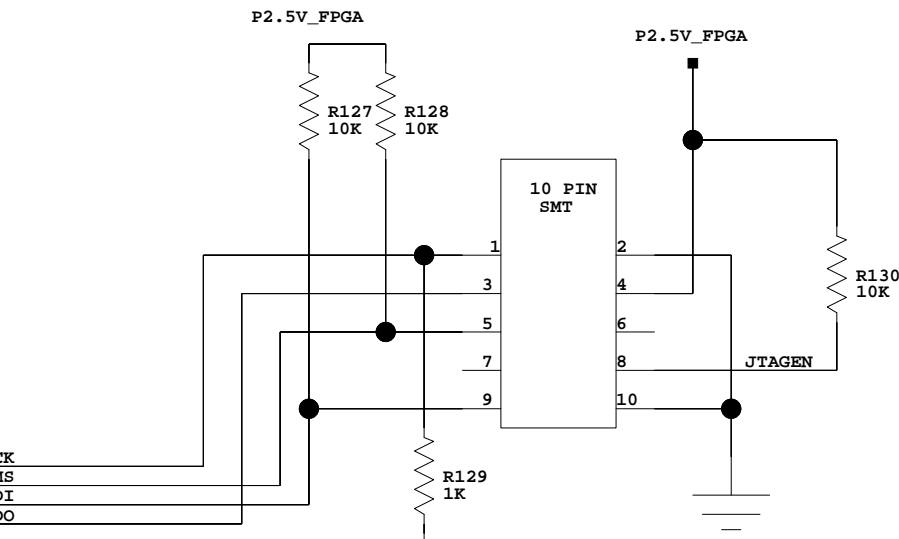
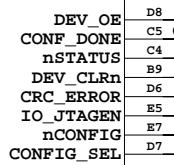
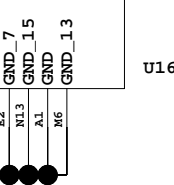
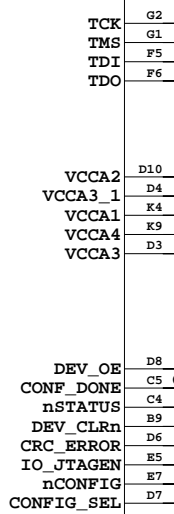
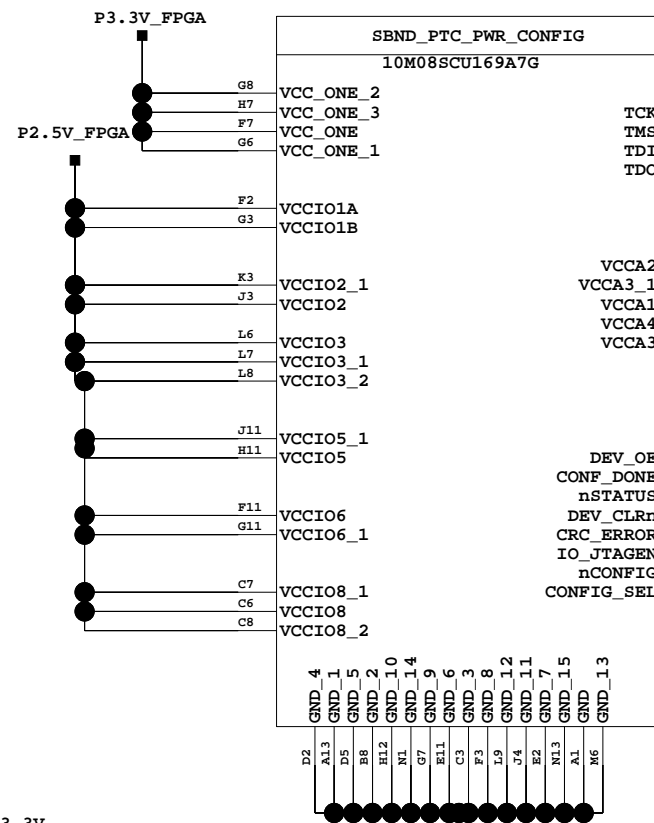
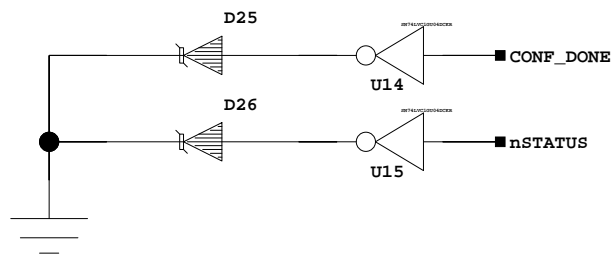


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PTC_LCL_PWR1

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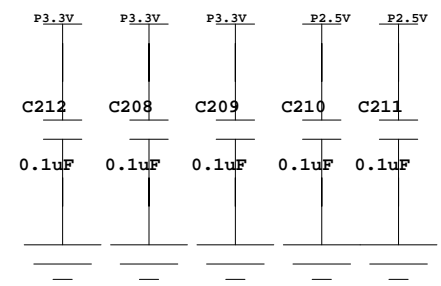
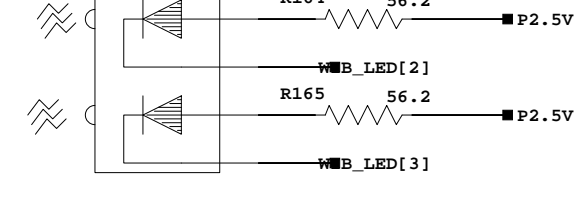
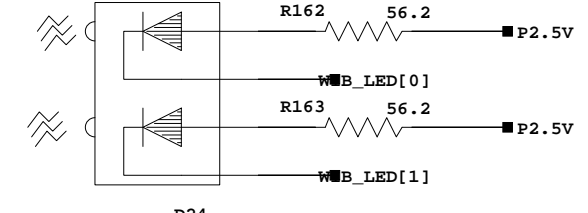
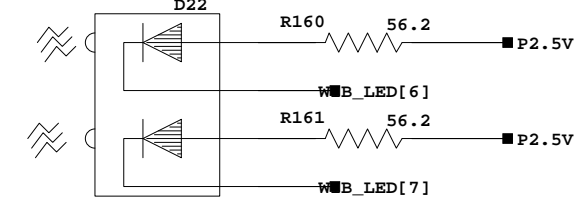
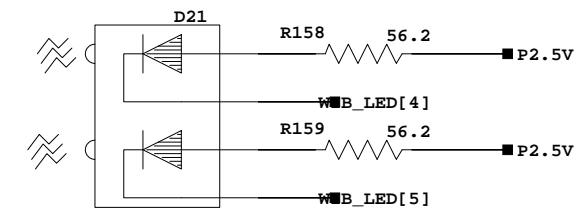
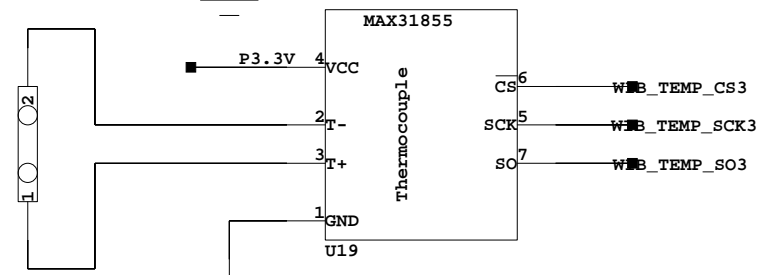
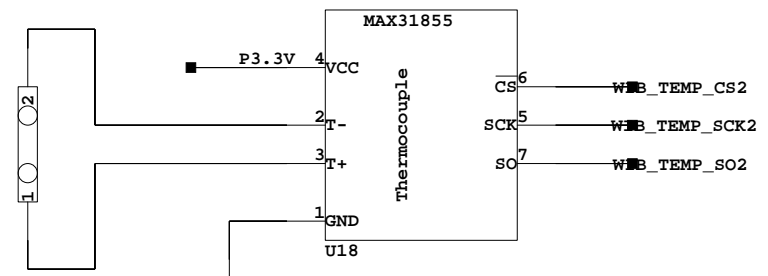
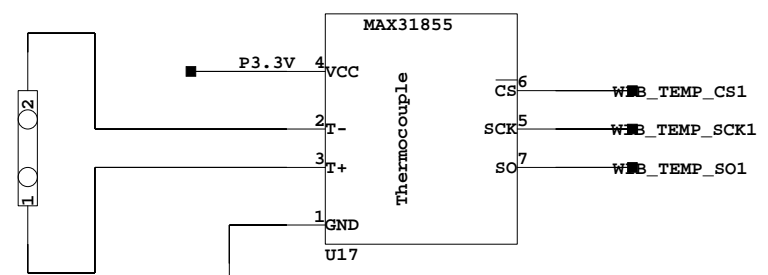




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PTC MAX10 CONFIG

Date: 26/04/2018:17:16 DRAWN BY: Jack Fried



SBND_PTC_IO		10M08SCU169A7G	
M3	IO_PLL_L_CLKOUTn	DIFFIO_RX_L27n	DIFFFOUT_L27n High_Speed
D12	IO_DIFFIO_RX_R33p	DIFFFOUT_R33p	High_Speed
D11	IO_DIFFIO_RX_R33n	DIFFFOUT_R33n	High_Speed
L3	IO_PLL_L_CLKOUTp	DIFFIO_RX_L27p	DIFFFOUT_L27p High_Speed
A3	BP_IO[2]	IO_DIFFIO_RX_T21n	DIFFFOUT_T21n Low_Speed
A4	BP_IO[3]	IO_DIFFIO_RX_T21p	DIFFFOUT_T21p Low_Speed
A6	BP_IO[4]	IO_DIFFIO_RX_T19n	DIFFFOUT_T19n Low_Speed
A7	BP_IO[5]	IO_DIFFIO_RX_T19p	DIFFFOUT_T19p Low_Speed
A8	BP_IO[6]	IO_DIFFIO_RX_T15p	DIFFFOUT_T15p Low_Speed
A9	BP_IO[7]	IO_DIFFIO_RX_T15n	DIFFFOUT_T15n Low_Speed
B1	BP_IO[8]	IO_DIFFIO_RX_L5p	DIFFFOUT_L5p Low_Speed
B10	WIB_TEMP_CS2	IO_DIFFIO_RX_T16p	DIFFFOUT_T16p Low_Speed
B11	WIB_TEMP_SCK2	IO_DIFFIO_RX_R28n	DIFFFOUT_R28n High_Speed
B12	WIB_TEMP_SO2	IO_DIFFIO_RX_R28p	DIFFFOUT_R28p High_Speed
B13	WIB_TEMP_CS2	IO_DIFFIO_RX_R30p	DIFFFOUT_R30p High_Speed
B2	BP_IO[9]	IO_DIFFIO_RX_T26n	DIFFFOUT_T26n Low_Speed
B3	SYS_CLK_SEL1	IO_DIFFIO_RX_T23p	DIFFFOUT_T23p Low_Speed
B4	SYS_CLK_SEL2	IO_DIFFIO_RX_T23n	DIFFFOUT_T23n Low_Speed
B5	SYS_CLK_SEL3	IO_DIFFIO_RX_T20p	DIFFFOUT_T20p Low_Speed
B6	SYS_CLK_SEL4	IO_DIFFIO_RX_T20n	DIFFFOUT_T20n Low_Speed
C1	IO_DIFFIO_RX_L5n	DIFFFOUT_L5n	Low_Speed
C10	IO_DIFFIO_RX_T14p	DIFFFOUT_T14p	Low_Speed
C11	IO_DIFFIO_RX_R29n	DIFFFOUT_R29n	High_Speed
C12	IO_DIFFIO_RX_R29p	DIFFFOUT_R29p	High_Speed
C2	WIB_TEMP_CS1	IO_DIFFIO_RX_L1p	DIFFFOUT_L1p Low_Speed
C9	WIB_TEMP_SCK1	IO_DIFFIO_RX_T14n	DIFFFOUT_T14n Low_Speed
C9	WIB_TEMP_SO1	IO_DPCLK1	DIFFIO_RX_L22p High_Speed
D1	IO_DIFFIO_RX_L1n	DIFFFOUT_L1n	Low_Speed
D9	IO_DIFFIO_RX_R31n	DIFFFOUT_R31n	High_Speed
E1	IO_DIFFIO_RX_L7p	DIFFFOUT_L7p	Low_Speed
E10	IO_DIFFIO_RX_R31p	DIFFFOUT_R31p	High_Speed
E12	IO_DIFFIO_RX_R18n	DIFFFOUT_R18n	High_Speed
E3	IO_DIFFIO_RX_L3n	DIFFFOUT_L3n	Low_Speed
E4	IO_DIFFIO_RX_L3p	DIFFFOUT_L3p	Low_Speed
E6	IO_DIFFIO_RX_T22p	DIFFFOUT_T22p	Low_Speed
E8	IO_DIFFIO_RX_T18n	DIFFFOUT_T18n	Low_Speed
E9	IO_DIFFIO_RX_R27n	DIFFFOUT_R27n	High_Speed
F1	IO_DIFFIO_RX_L7n	DIFFFOUT_L7n	Low_Speed
F12	IO_DIFFIO_RX_R18p	DIFFFOUT_R18p	High_Speed
F4	IO_DIFFIO_RX_L14n	DIFFFOUT_L14n	Low_Speed
F8	IO_DIFFIO_RX_R27p	DIFFFOUT_R27p	High_Speed
G12	IO_DIFFIO_RX_R11n	DIFFFOUT_R11n	High_Speed
G13	IO_DIFFIO_RX_R11p	DIFFFOUT_R11p	High_Speed
N9	IO_DIFFIO_RX_B11p	DIFFFOUT_B11p	High_Speed
J10	IO_DIFFIO_RX_R1n	DIFFFOUT_R1n	High_Speed
G4	IO_DIFFIO_RX_L14p	DIFFFOUT_L14p	Low_Speed
H10	IO_DIFFIO_RX_R8n	DIFFFOUT_R8n	High_Speed
H13	IO_DIFFIO_RX_R9n	DIFFFOUT_R9n	High_Speed
H2	IO_DIFFIO_RX_L16n	DIFFFOUT_L16n	Low_Speed
H3	IO_DIFFIO_RX_L16p	DIFFFOUT_L16p	Low_Speed
H8	IO_DIFFIO_RX_R10n	DIFFFOUT_R10n	High_Speed
H9	IO_DIFFIO_RX_R10p	DIFFFOUT_R10p	High_Speed
J1	IO_DIFFIO_RX_L19n	DIFFFOUT_L19n	High_Speed
J12	IO_DIFFIO_RX_R7n	DIFFFOUT_R7n	High_Speed
J13	IO_DIFFIO_RX_R9p	DIFFFOUT_R9p	High_Speed
J2	IO_DIFFIO_RX_L19p	DIFFFOUT_L19p	High_Speed
J5	IO_DIFFIO_TX_RX_B3p	DIFFFOUT_B3p	High_Speed
J6	IO_DIFFIO_TX_RX_B7n	DIFFFOUT_B7n	High_Speed
J7	IO_DIFFIO_TX_RX_B9n	DIFFFOUT_B9n	High_Speed
J8	IO_DIFFIO_TX_RX_B14n	DIFFFOUT_B14n	High_Speed
J9	IO_DIFFIO_RX_R8p	DIFFFOUT_R8p	High_Speed
K1	IO_DIFFIO_RX_L28n	DIFFFOUT_L28n	High_Speed
M12	IO_High_Speed_3		
L13	IO_High_Speed_1		
L2	IO_High_Speed_2		
C13	IO_High_Speed_2		
A5	IO		
G9	IO_VREFB2N0	High_Speed_X0Y5SUB_LOC0	
H6	IO_VREFB3N0	High_Speed_X11Y0SUB_LOC3	
F13	IO_VREFB8N0	Low_Speed_X13Y2SUB_LOC4	
G10	IO_VREFB6N0	High_Speed_X31Y17SUB_LOC1	
G5	IO_VREFB5N0	High_Speed_X31Y4SUB_LOC0	
H4	IO_VREFB1N0	Low_Speed_X10Y17SUB_LOC0	
L1	IO_VREFB2N0	High_Speed_X0Y5SUB_LOC0	
N11	IO_VREFB3N0	High_Speed_X11Y0SUB_LOC3	
B7	IO_VREFB8N0	Low_Speed_X13Y2SUB_LOC4	
D13	IO_VREFB6N0	High_Speed_X31Y17SUB_LOC1	
K13	IO_VREFB5N0	High_Speed_X31Y4SUB_LOC0	
H1	IO_VREFB1N0	Low_Speed_X10Y17SUB_LOC0	
H5	IO_DPCLK1	DIFFIO_RX_L20n	DIFFFOUT_L20n High_Speed
E13	IO_DPCLK2	DIFFIO_RX_R26n	DIFFFOUT_R26n High_Speed
F10	IO_DPCLK3	DIFFIO_RX_R26p	DIFFFOUT_R26p High_Speed
N2	IO_DPCLK0	DIFFIO_RX_L18n	DIFFFOUT_L18n High_Speed
N3	IO_DPCLK1	DIFFIO_RX_L22p	DIFFFOUT_L22p High_Speed
F9	IO_DPCLK2	DIFFIO_RX_R26p	DIFFFOUT_R26p High_Speed
N8	IO_DIFFIO_TX_RX_B5n	DIFFFOUT_B5n	High_Speed
N7	IO_DIFFIO_TX_RX_B5p	DIFFFOUT_B5p	High_Speed
N6	IO_DIFFIO_TX_RX_B4p	DIFFFOUT_B4p	High_Speed
N5	IO_DIFFIO_TX_RX_B4n	DIFFFOUT_B4n	High_Speed
N4	IO_DIFFIO_TX_RX_B2p	DIFFFOUT_B2p	High_Speed
A2	IO_DIFFIO_TX_RX_B2n	DIFFFOUT_B2n	High_Speed
A12	IO_DIFFIO_TX_RX_B12p	DIFFFOUT_B12p	High_Speed
A11	IO_DIFFIO_TX_RX_B12n	DIFFFOUT_B12n	High_Speed
A10	IO_DIFFIO_TX_RX_B12p	DIFFFOUT_B12p	High_Speed
N10	IO_DIFFIO_TX_RX_B12n	DIFFFOUT_B12n	High_Speed
M9	IO_DIFFIO_TX_RX_B16p	DIFFFOUT_B16p	High_Speed
M8	IO_DIFFIO_TX_RX_B16n	DIFFFOUT_B16n	High_Speed
M7	IO_DIFFIO_TX_RX_B16p	DIFFFOUT_B16p	High_Speed
M5	IO_DIFFIO_TX_RX_B16n	DIFFFOUT_B16n	High_Speed
M4	IO_DIFFIO_TX_RX_B16p	DIFFFOUT_B16p	High_Speed
M2	IO_DIFFIO_TX_RX_B16n	DIFFFOUT_B16n	High_Speed
M13	IO_DIFFIO_TX_RX_B10n	DIFFFOUT_B10n	High_Speed
M12	IO_DIFFIO_TX_RX_B10p	DIFFFOUT_B10p	High_Speed
M11	IO_DIFFIO_TX_RX_B12n	DIFFFOUT_B12n	High_Speed
M10	IO_DIFFIO_TX_RX_B12p	DIFFFOUT_B12p	High_Speed
M1	IO_DIFFIO_TX_RX_B16n	DIFFFOUT_B16n	High_Speed
L5	IO_DIFFIO_TX_RX_B16p	DIFFFOUT_B16p	High_Speed
L4	IO_DIFFIO_TX_RX_B16n	DIFFFOUT_B16n	High_Speed
L12	IO_DIFFIO_TX_RX_B12p	DIFFFOUT_B12p	High_Speed
L11	IO_DIFFIO_TX_RX_B12n	DIFFFOUT_B12n	High_Speed
L10	IO_DIFFIO_TX_RX_B16p	DIFFFOUT_B16p	High_Speed
K8	IO_DIFFIO_TX_RX_B14p	DIFFFOUT_B14p	High_Speed
K7	IO_DIFFIO_TX_RX_B14n	DIFFFOUT_B14n	High_Speed
K6	IO_DIFFIO_TX_RX_B9p	DIFFFOUT_B9p	High_Speed
K5	IO_DIFFIO_TX_RX_B9n	DIFFFOUT_B9n	High_Speed
K2	IO_DIFFIO_TX_RX_B7p	DIFFFOUT_B7p	High_Speed
K12	IO_DIFFIO_TX_RX_B7n	DIFFFOUT_B7n	High_Speed
K11	IO_DIFFIO_TX_RX_B2p	DIFFFOUT_B2p	High_Speed
K10	IO_DIFFIO_TX_RX_B2n	DIFFFOUT_B2n	High_Speed

