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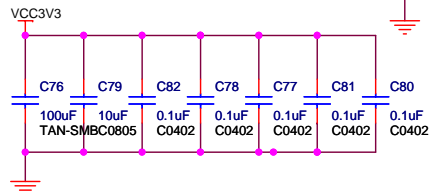
U1A

Spartan 6 Bank 0 (Part 1 of 8)

IO_L66N_SCP0_0	A16	EX_I2C_CLK	12
IO_L66P_SCP1_0	B16	EX_I2C_DAT	12
IO_L65N_SCP2_0	C14	PS2_CLK	11
IO_L65P_SCP3_0	D14	PS2_DAT	11
IO_L64N_SCP4_0	A15	UART_TXD	12
IO_L64P_SCP5_0	C15		
IO_L63N_SCP6_0	E13	SD_DAT2	12
IO_L63P_SCP7_0	F13	SD_CD_N	12
IO_L62N_VREF_0	A14	E_MDIO	6
IO_L62P_0	B14	UART_RXD	12
IO_L51N_0	E12		
IO_L51P_0	F12		
IO_L50N_0	A13	E_MDC	6
IO_L50P_0	C13	E_RXER	6
IO_L47N_0	C12		
IO_L47P_0	D12		
IO_L42N_0	E11		
IO_L42P_0	F11		
IO_L41N_0	A12	E_CRS	6
IO_L41P_0	B12	E_RXDV	6
IO_L40N_0	F10		
IO_L40P_0	G11		
IO_L39N_0	A11	E_RXD0	6
IO_L39P_0	B11	E_RXD1	6
IO_L38N_VREF_0	F9	SD_DAT1	12
IO_L38P_0	G9	SD_WP_N	12
IO_L37N_GCLK12_0	A10	E_RXC	6
IO_L37P_GCLK13_0	C10	E_RXD3	6
IO_L36N_GCLK14_0	C11	E_RXD2	6
IO_L36P_GCLK15_0	D11	VM_BCLK	13
IO_L35N_GCLK16_0	A9	E_TXD0	6
IO_L35P_GCLK17_0	B9	E_TXD1	6
IO_L34N_GCLK18_0	C9	E_TXC	6
IO_L34P_GCLK19_0	D9	SD_CLK	12
IO_L33N_0	A8	E_TXD2	6
IO_L33P_0	B8	E_TXD3	6
IO_L32N_0	F8		
IO_L32P_0	G8		
IO_L11N_0	C8	E_TXEN	6
IO_L11P_0	D8	SD_CMD	12
IO_L10N_0	A7	E_COL	6
IO_L10P_0	C7	E_RESET	6
IO_L9N_0	E8		
IO_L9P_0	F7		
IO_L8N_VREF_0	A6	RS232_RXD	12
IO_L8P_0	B6	RS232_TXD	12
IO_L7N_0	F6		
IO_L7P_0	G7		
IO_L6N_0	A5	RS232_CTS	12
IO_L6P_0	C5	VM_ADCLRC	13
IO_L5N_0	A4	VM_ADCCAT	13
IO_L5P_0	B4	VM_DADLRC	13
IO_L4N_0	A3	SD_DAT0	12
IO_L4P_0	B3	VM_I2C_SCLCK	13
IO_L3N_0	C6	RS232_RTS	12
IO_L3P_0	D6	SD_DAT3	12
IO_L2N_0	A2	VM_I2C_SDAT	13
IO_L2P_0	B2		
IO_L1N_VREF_0	C4		
IO_L1P_HSWAPEN_0	D4	VM_DACDAT	13

VCC3V3

E10 VCCO_0
D7 VCCO_0
D13 VCCO_0
B5 VCCO_0
B15 VCCO_0
B10 VCCO_0

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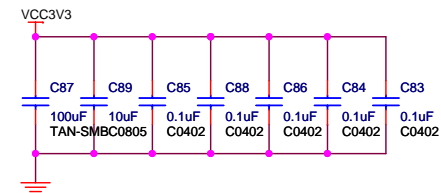
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Spartan 6 Bank 1 (Part 2 of 8)

IO_L74N_DOUT_BUSY_1	P16	FPGA_GPIO_B14	7
IO_L74P_AWAKE_1	P15		
IO_L61N_1	M13	FPGA_GPIO_B6	7
IO_L61P_1	L14	FPGA_GPIO_B0	7
IO_L53N_VREF_1	N14	FPGA_GPIO_B11	7
IO_L53P_1	M14	FPGA_GPIO_B5	7
IO_L52N_M1DQ15_1	U18	FPGA_GPIO_B17	7
IO_L52P_M1DQ14_1	U17	FPGA_GPIO_B18	7
IO_L51N_M1DQ13_1	T18	FPGA_GPIO_B15	7
IO_L51P_M1DQ12_1	T17	FPGA_GPIO_B16	7
IO_L50N_M1UDQSN_1	N16	FPGA_GPIO_B9	7
IO_L50P_M1UDQS_1	N15	FPGA_GPIO_B10	7
IO_L49N_M1DQ11_1	P18	FPGA_GPIO_B12	7
IO_L49P_M1DQ10_1	P17	FPGA_GPIO_B13	7
IO_L48N_M1DQ9_1	N17	FPGA_GPIO_B7	7
IO_L48P_HDC_M1DQ8_1	M18	FPGA_GPIO_B8	7
IO_L47N_LDC_M1DQ1_1	M16	FPGA_GPIO_B3	7
IO_L47P_FWE_B_M1DQ0_1	L18	FPGA_GPIO_B4	7
IO_L46N_FCS_B_M1DQ3_1	L17	FPGA_GPIO_A32	7
IO_L46P_FCS_B_M1DQ2_1	K18	FPGA_GPIO_A26	7
IO_L45N_A0_M1LDQSN_1	K17	FPGA_GPIO_A27	7
IO_L45P_A1_M1LDQS_1	J18	FPGA_GPIO_A22	7
IO_L44N_A2_M1DQ7_1	J16	FPGA_GPIO_A23	7
IO_L44P_A3_M1DQ6_1	H18	FPGA_GPIO_A15	7
IO_L43N_GCLK6_M1DQ5_1	H17	FPGA_GPIO_A16	7
IO_L43P_GCLK5_M1DQ4_1	L16	FPGA_GPIO_A34	7
IO_L42N_GCLK6_TRDY1_M1LDM_1	L15	FPGA_GPIO_A35	7
IO_L42P_GCLK7_M1UDM_1	K16	FPGA_GPIO_A25	7
IO_L41N_GCLK8_M1CASN_1	K15	FPGA_GPIO_A28	7
IO_L41P_GCLK9_IRDY1_M1RASN_1	L13	FPGA_GPIO_B1	7
IO_L40N_GCLK10_M1A6_1	L12	FPGA_GPIO_B2	7
IO_L40P_GCLK11_M1A5_1	K14	FPGA_GPIO_A29	7
IO_L39N_M1ODT_1	J13	FPGA_GPIO_A24	7
IO_L39P_M1A3_1	G18	FPGA_GPIO_A11	7
IO_L38N_A4_M1CLKN_1	G16	FPGA_GPIO_A12	7
IO_L38P_A5_M1CLK_1	H16	FPGA_GPIO_A17	7
IO_L37N_A6_M1A1_1	H15	FPGA_GPIO_A18	7
IO_L37P_A7_M1A0_1	H14	FPGA_GPIO_A19	7
IO_L36N_A8_M1BA1_1	H13	FPGA_GPIO_A20	7
IO_L36P_A9_M1BA0_1	F18	FPGA_GPIO_A6	7
IO_L35N_A10_M1A2_1	F17	FPGA_GPIO_A7	7
IO_L35P_A11_M1A7_1	K13	FPGA_GPIO_A30	7
IO_L34N_A12_M1BA2_1	K12	FPGA_GPIO_A31	7
IO_L34P_A13_M1WE_1	E18	FPGA_GPIO_A4	7
IO_L33N_A14_M1A4_1	E16	FPGA_GPIO_A5	7
IO_L33P_A15_M1A10_1	G13	FPGA_GPIO_A14	7
IO_L32N_A16_M1A9_1	H12	FPGA_GPIO_A21	7
IO_L32P_A17_M1A8_1	D18	FPGA_GPIO_A3	7
IO_L31N_A18_M1A12_1	D17	FPGA_GPIO_A2	7
IO_L31P_A19_M1CKE_1	G14	FPGA_GPIO_A13	7
IO_L30N_A20_M1A11_1	C18	FPGA_GPIO_A10	7
IO_L30P_A21_M1RESET_1	C17	FPGA_GPIO_A1	7
IO_L29N_A22_M1A14_1	F14	FPGA_GPIO_A0	7
IO_L29P_A23_M1A13_1	F16	FPGA_GPIO_A8	7
IO_L1N_A24_VREF_1	F15	FPGA_GPIO_A9	7
IO_L1P_A25_1			

VCC3V3

R17 VCCO_1
M15 VCCO_1
J17 VCCO_1
J14 VCCO_1
G15 VCCO_1
E17 VCCO_1

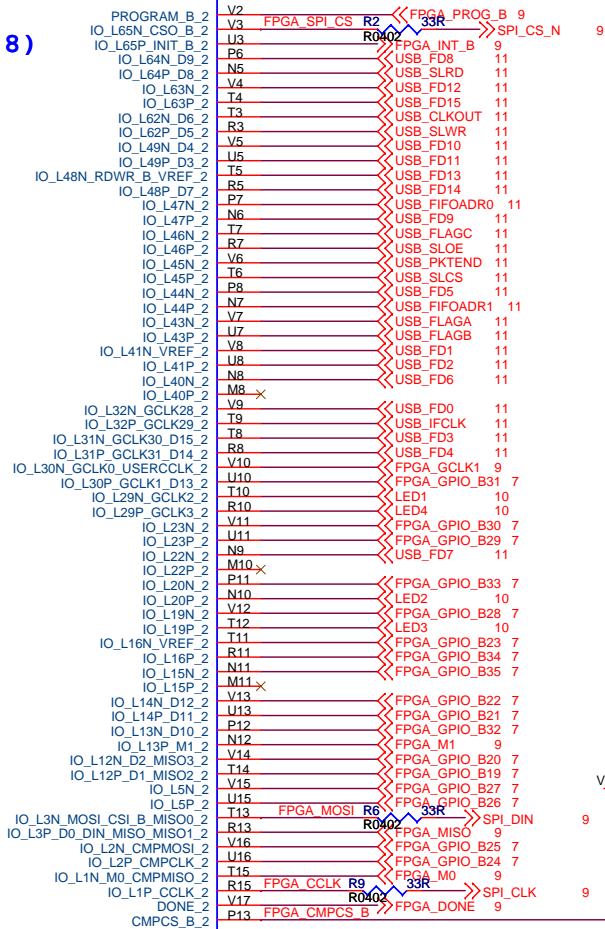
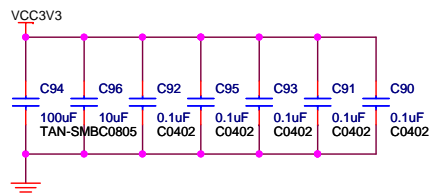
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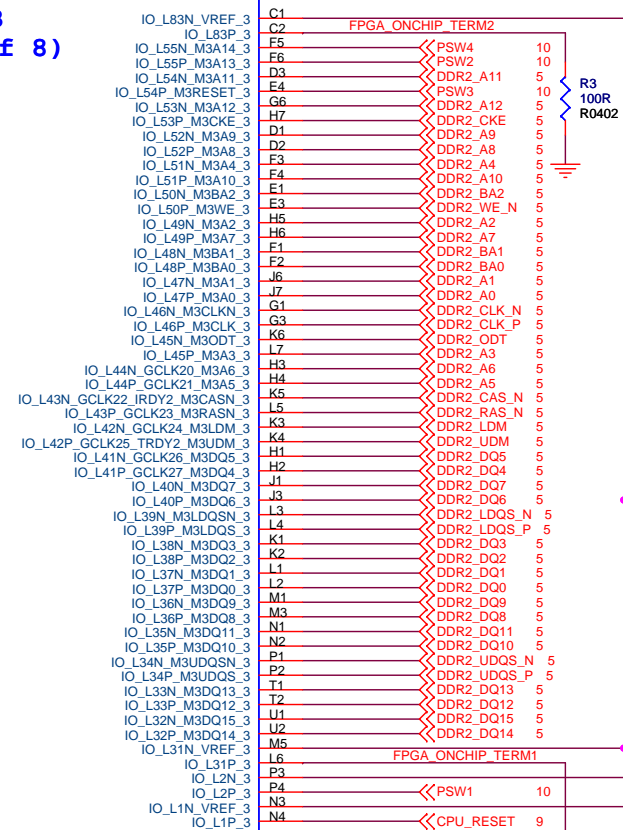
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Spartan 6 Bank 2 (Part 3 of 8)

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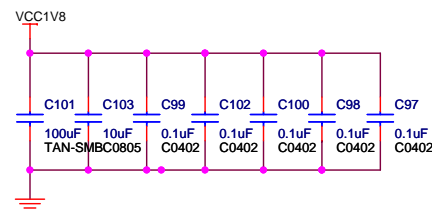
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Spartan 6 Bank 3 (Part 4 of 8)



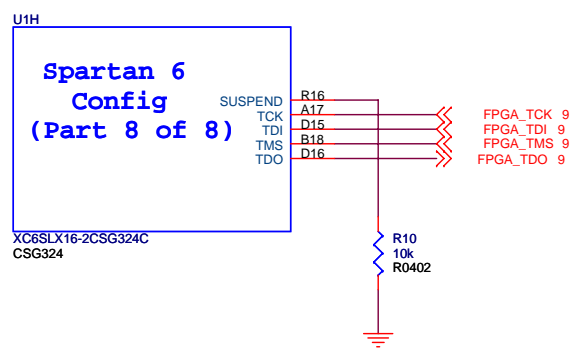
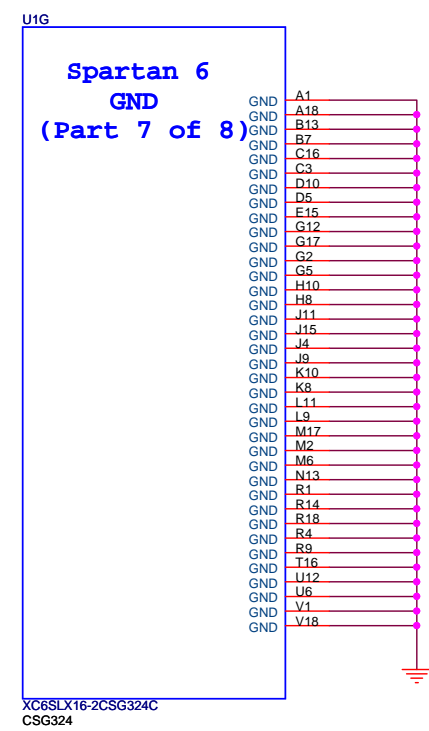
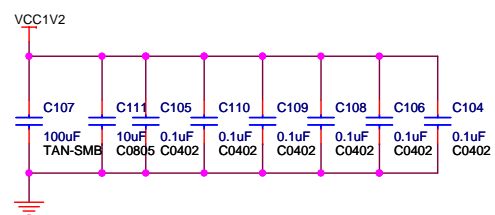
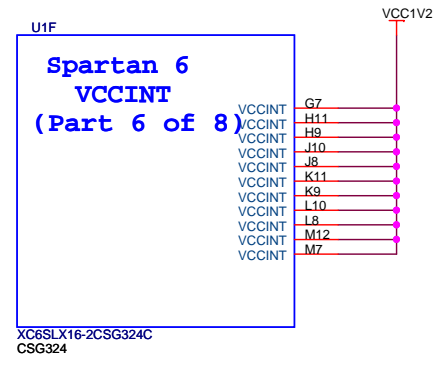
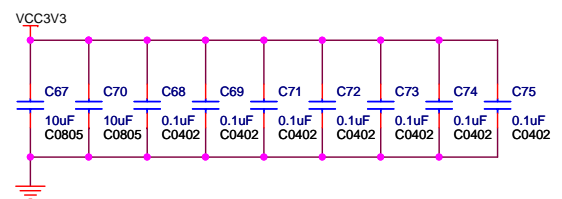
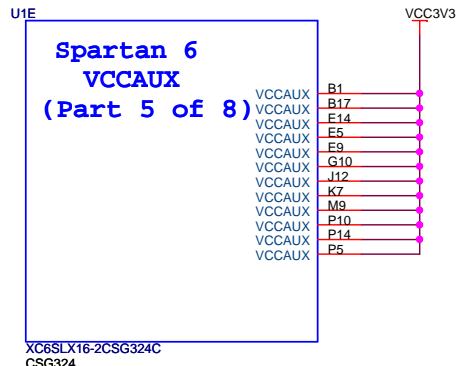
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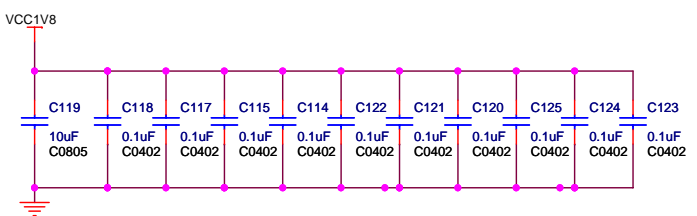
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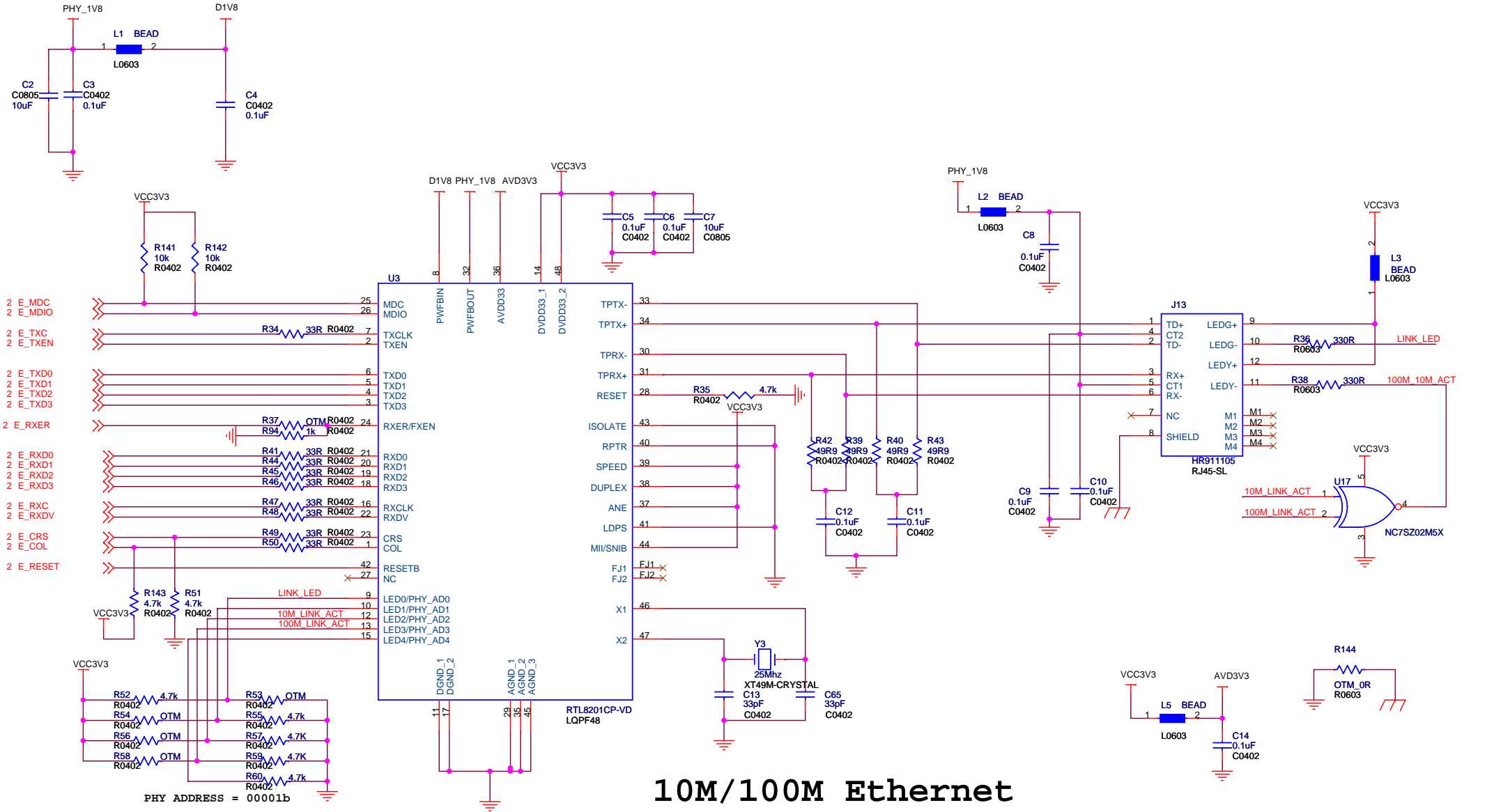


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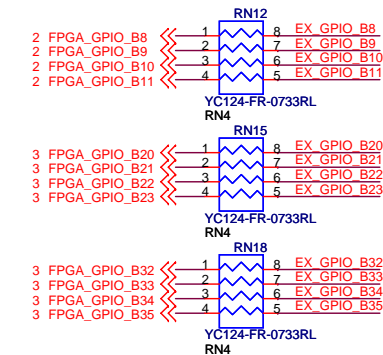
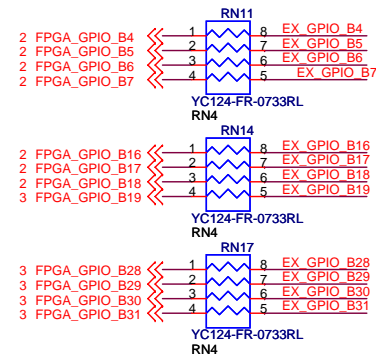
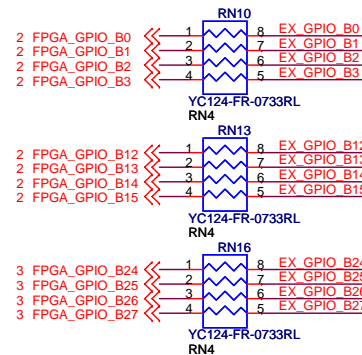
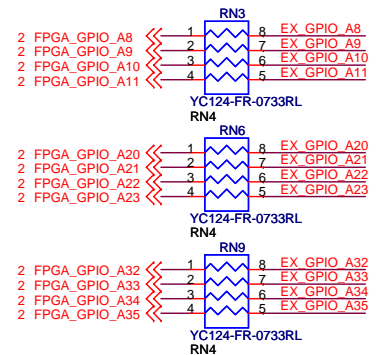
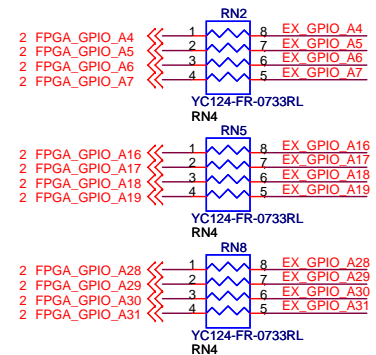
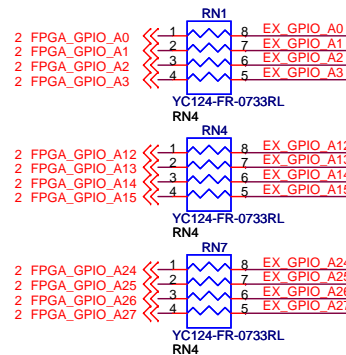
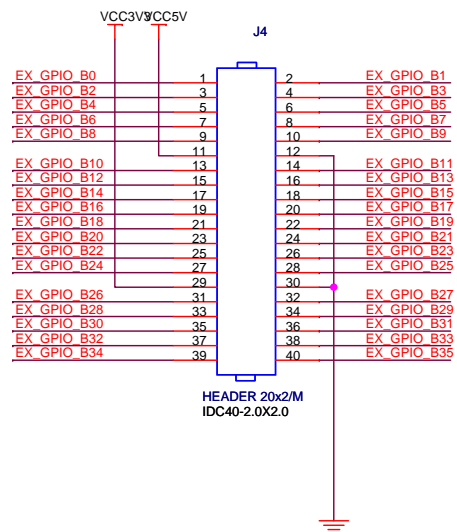
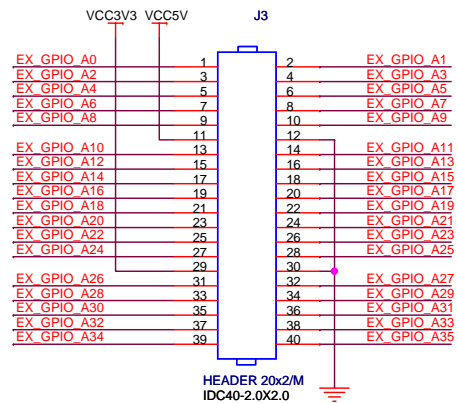
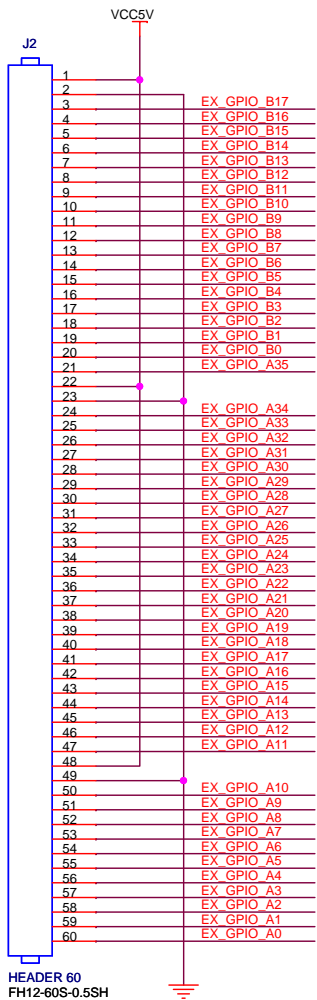


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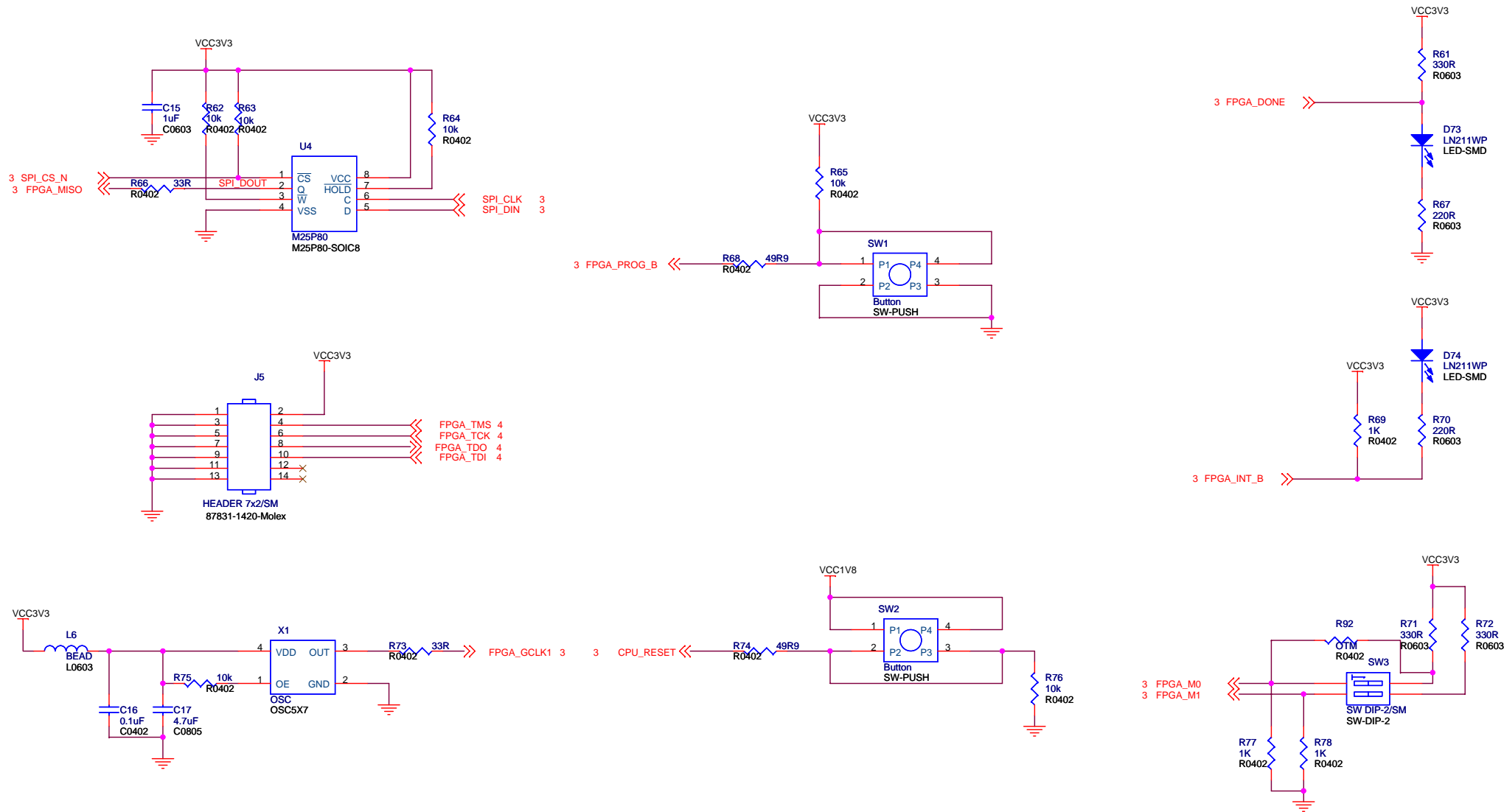
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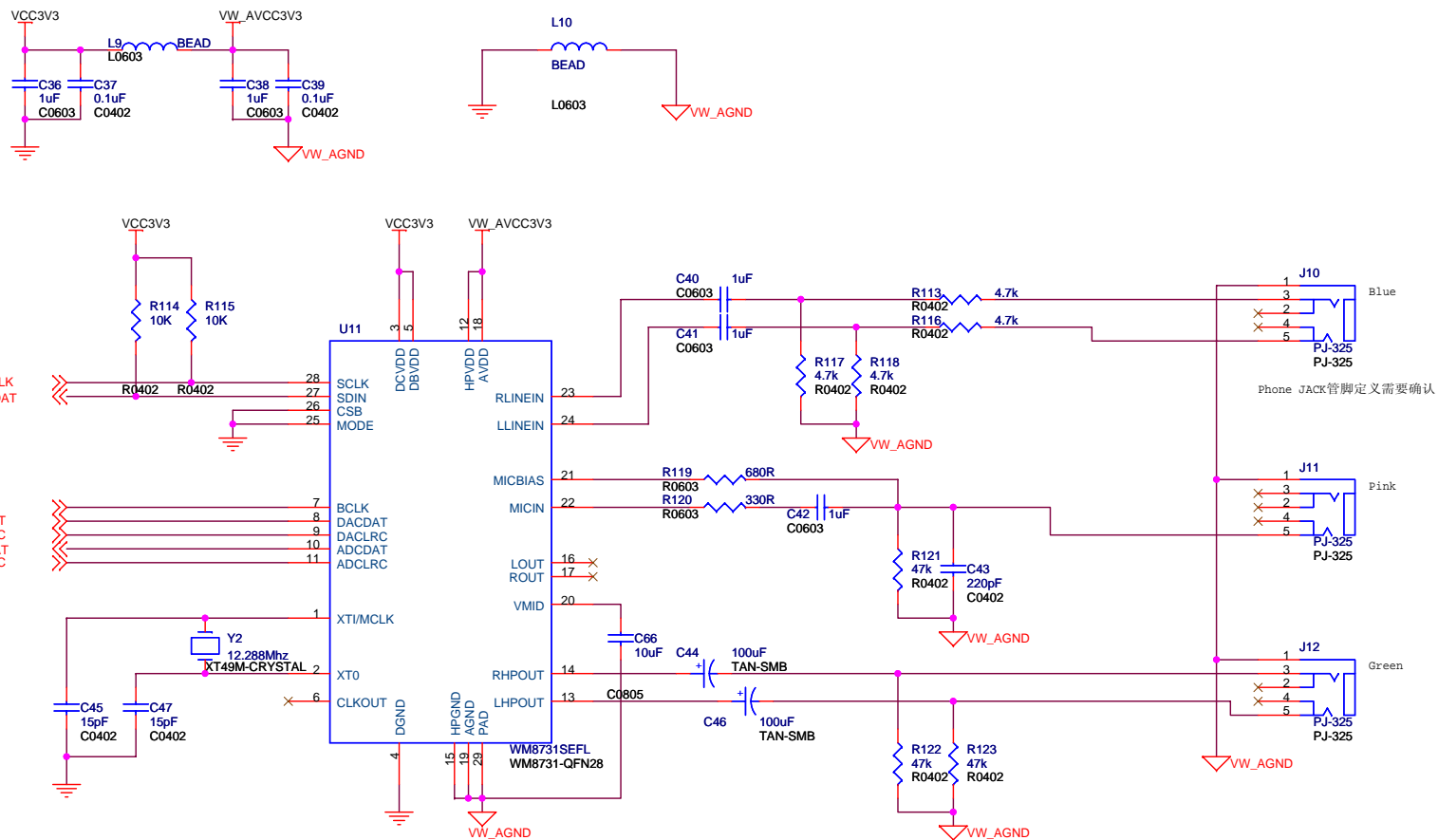
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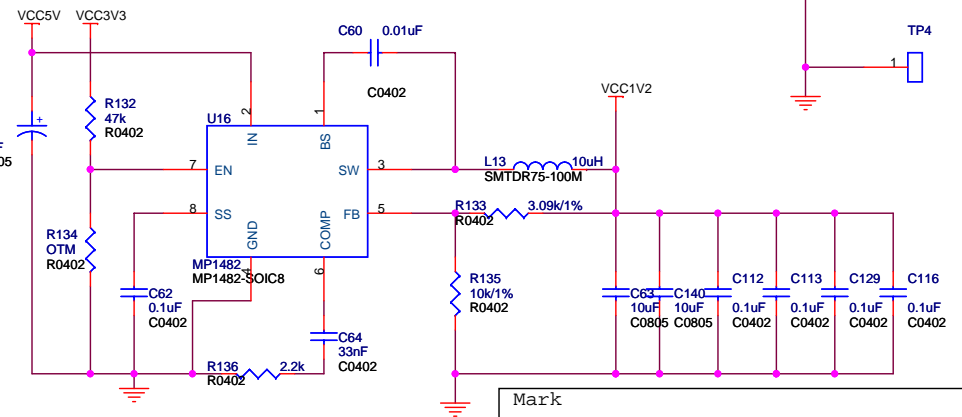
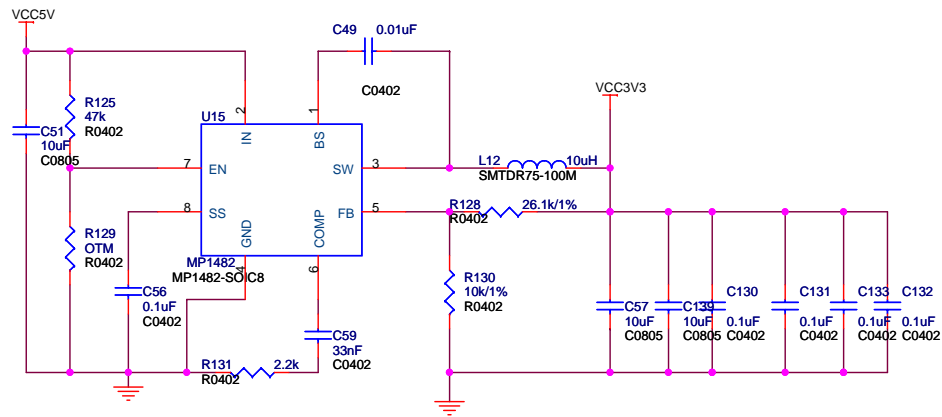
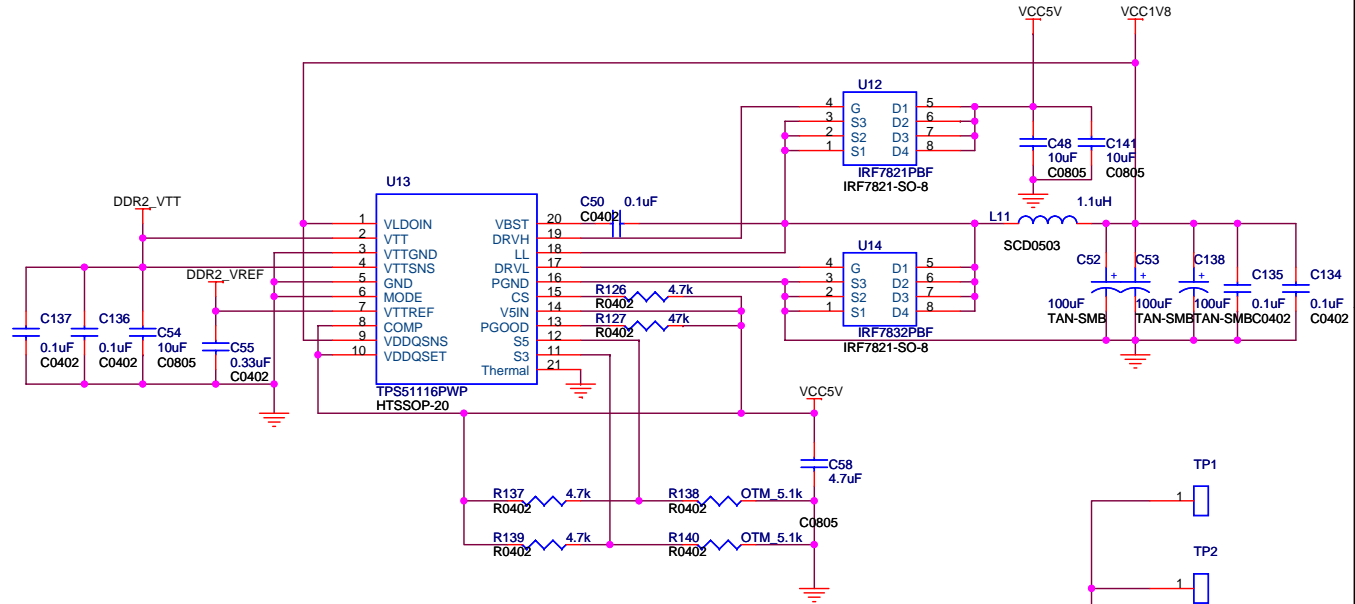
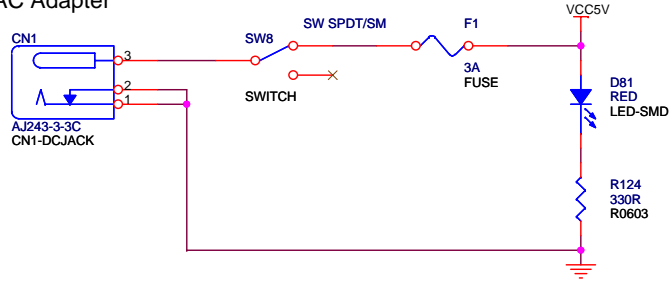
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5V/3A AC Adapter



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