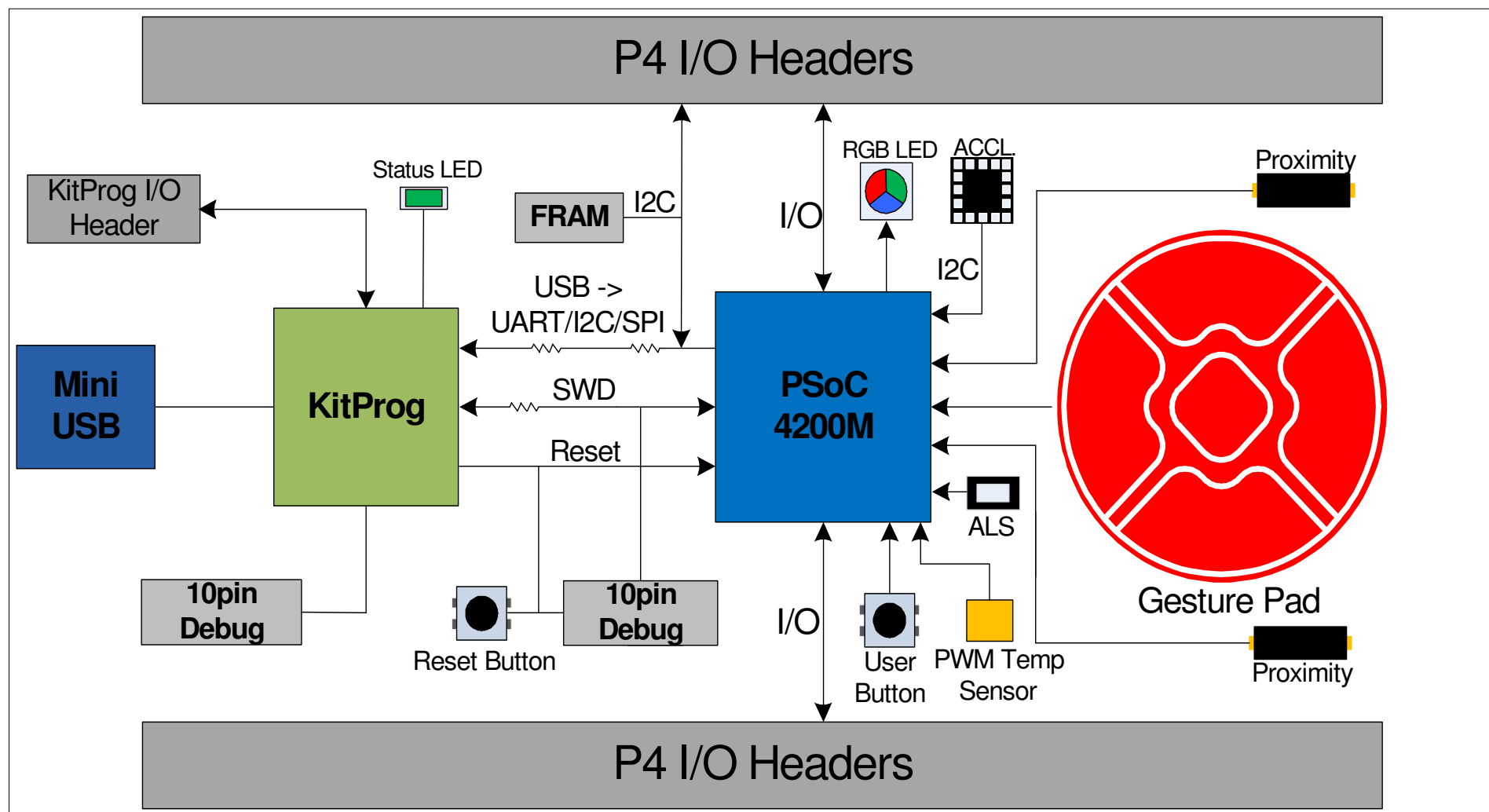
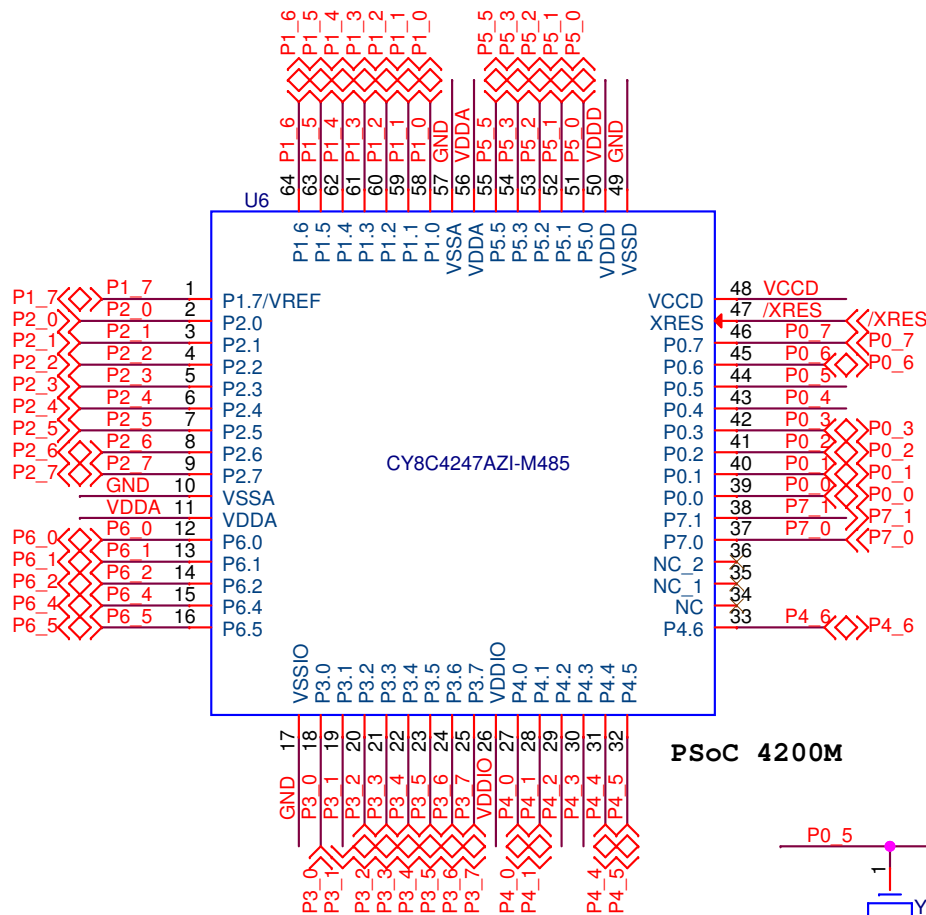
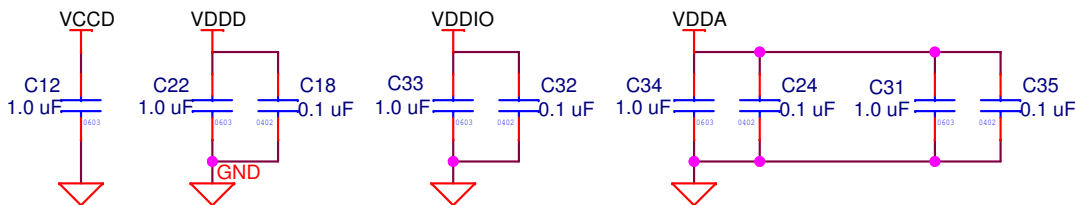
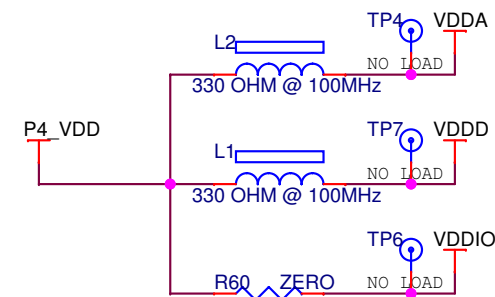
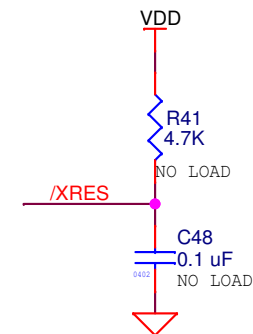
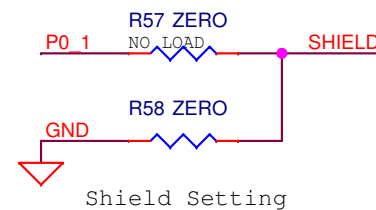
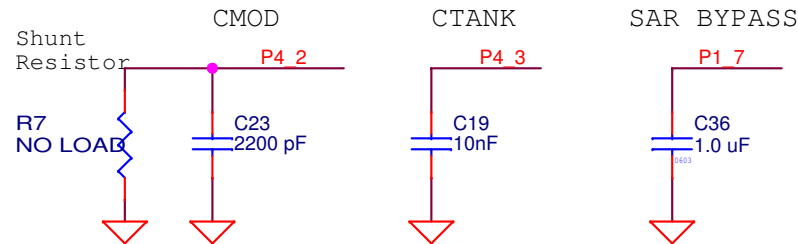
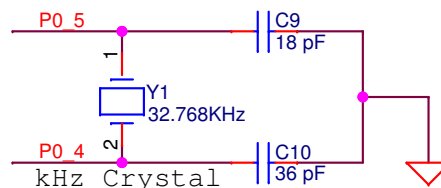






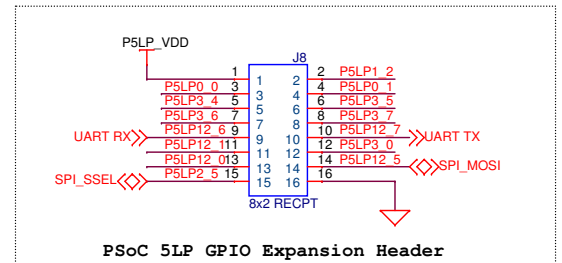
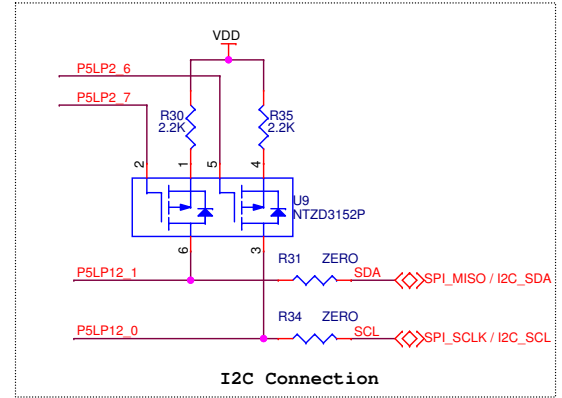
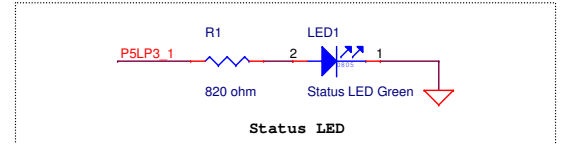
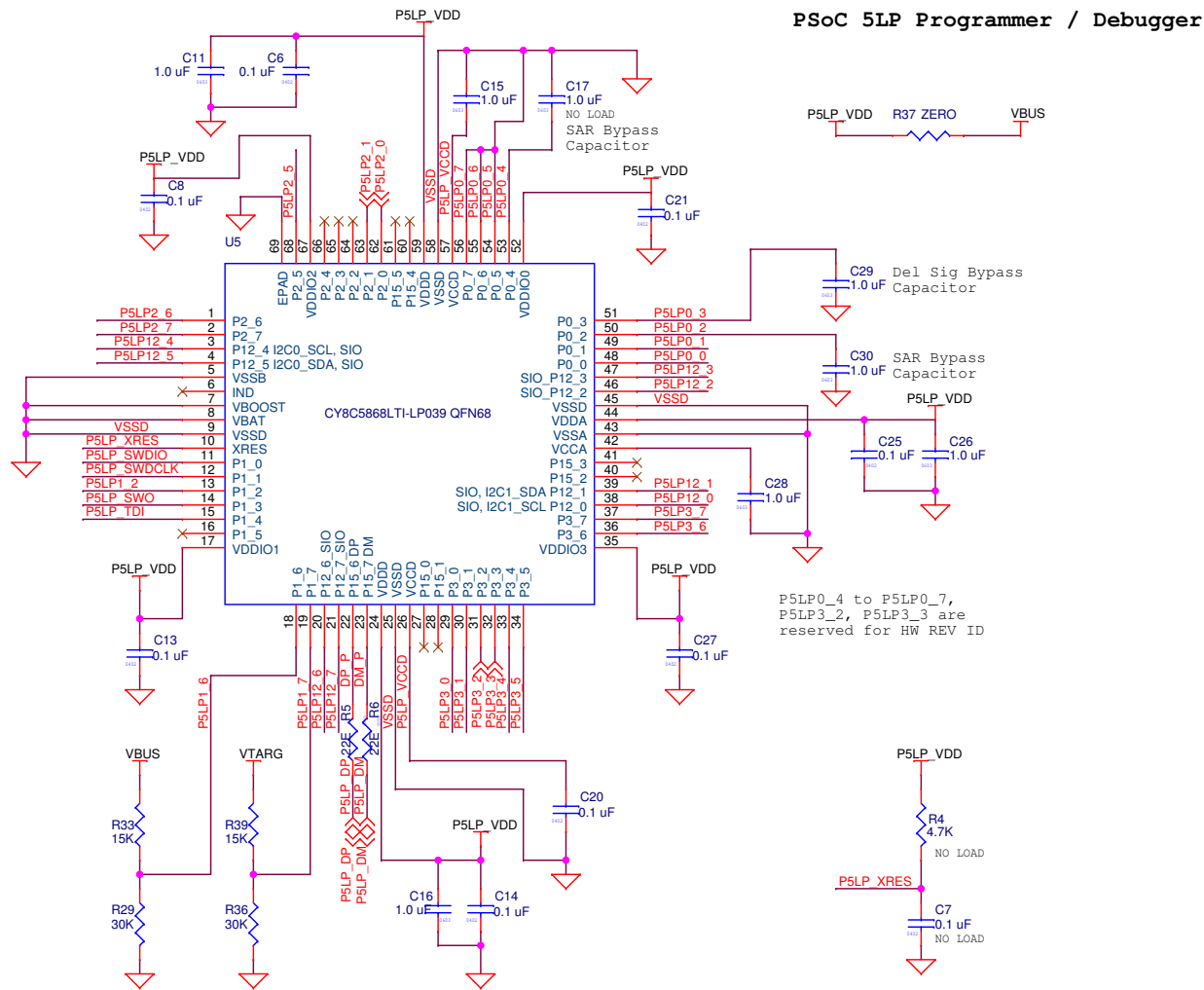
PSoC 4200M



Place each pair of caps close to Power Pins

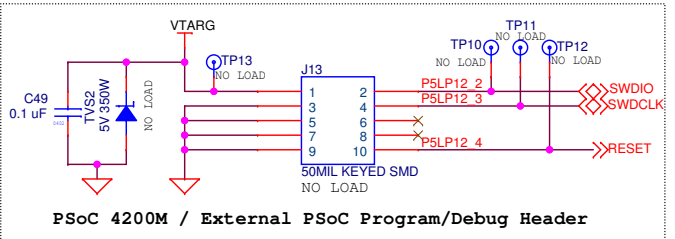
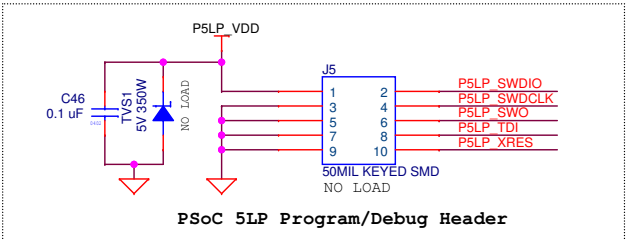
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PCB: 600-60221-01
FAB DRW: 610-60217-01
ASSY DRW: 620-60225-01

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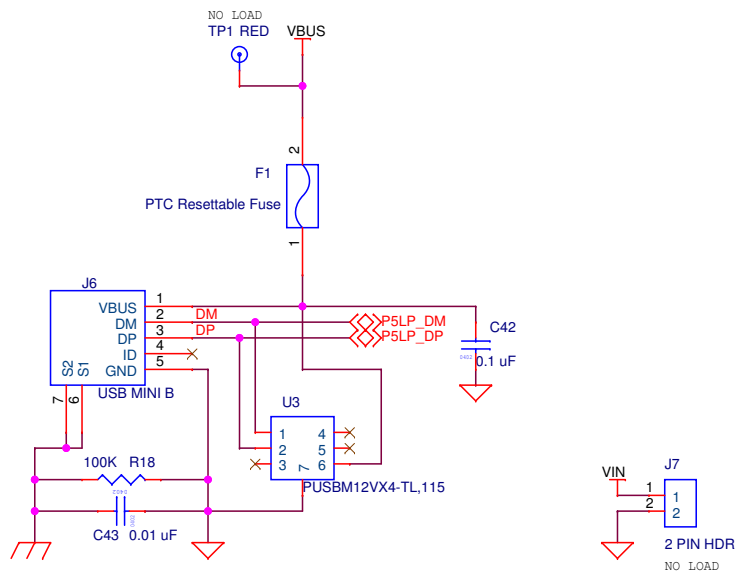
USB-Serial Bridge Connections

P5LP12_6	-----	UART RX
P5LP12_7	-----	UART TX
P5LP12_0	-----	SPI SCLK / I2C SCL
P5LP12_1	-----	SPI MISO / I2C SDA
P5LP12_5	-----	SPI MOSI
P5LP2_5	-----	SPI SSEL

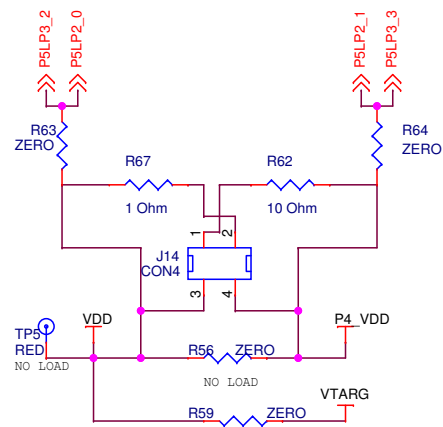


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USB MiniB Connector



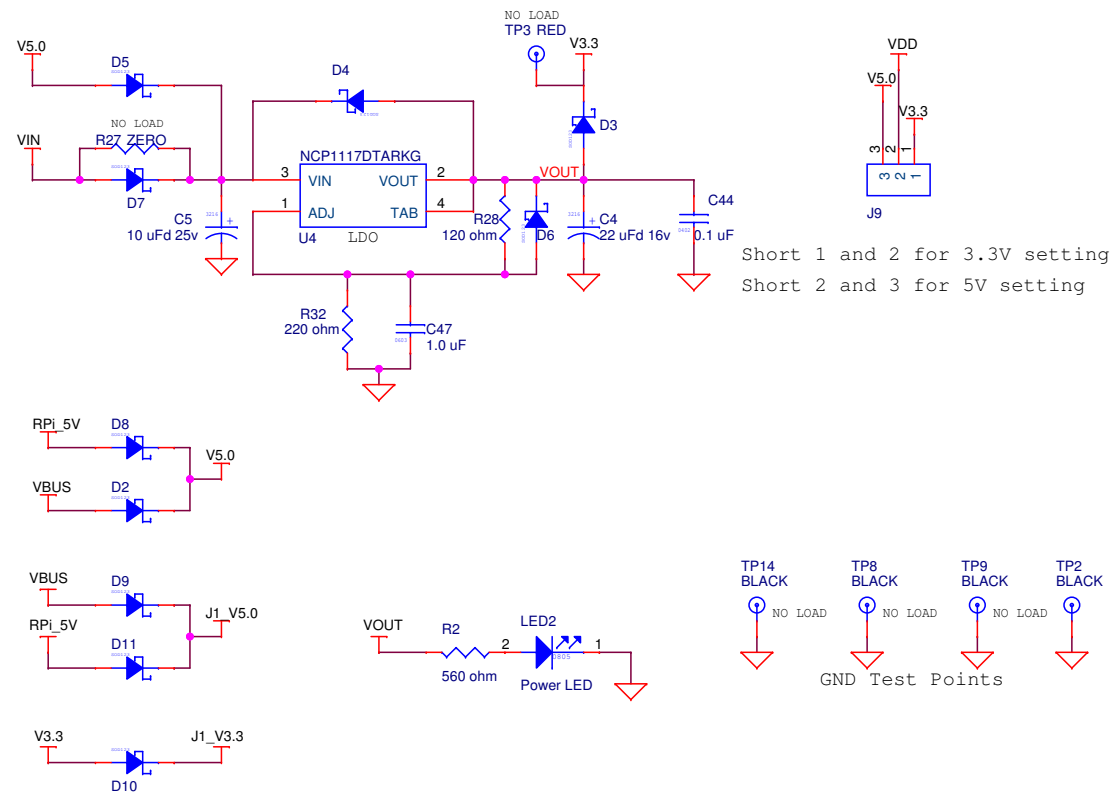
J14 Jumper Settings

- 1 & 3 -> 10 Ohm Shunt
- 2 & 4 -> 1 Ohm Shunt
- 3 & 4 -> Short out shunts

Power Monitoring

Power Supply

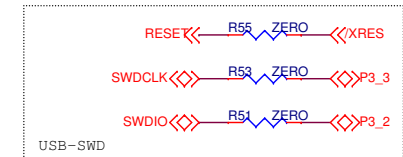
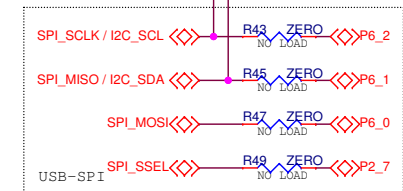
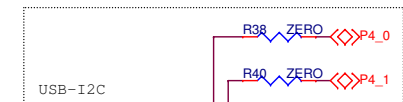
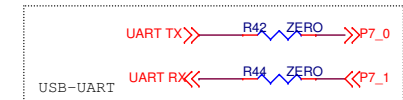
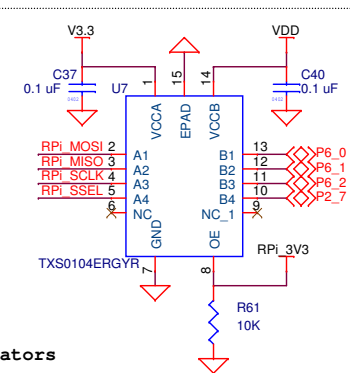
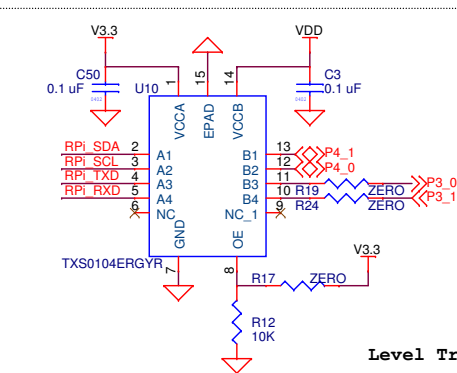
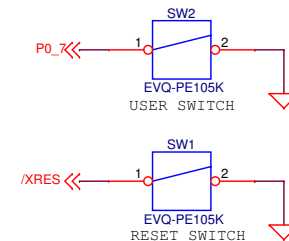
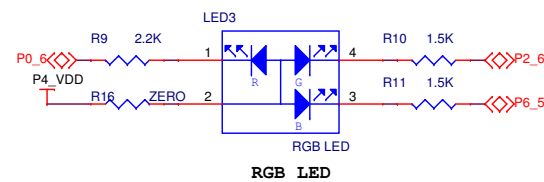
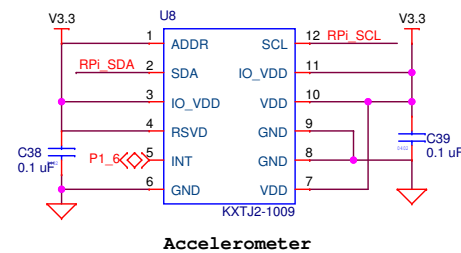
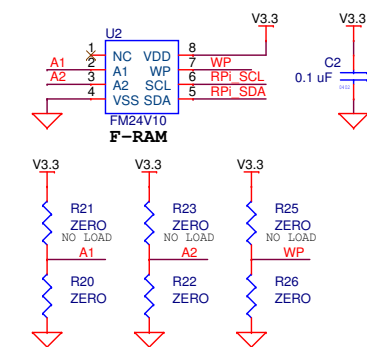
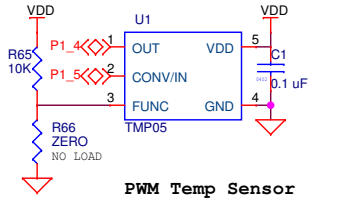
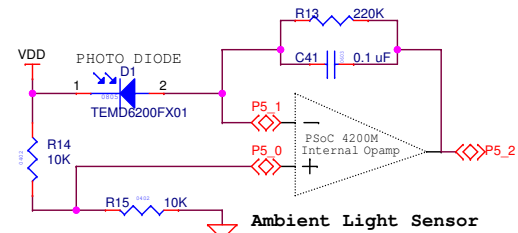
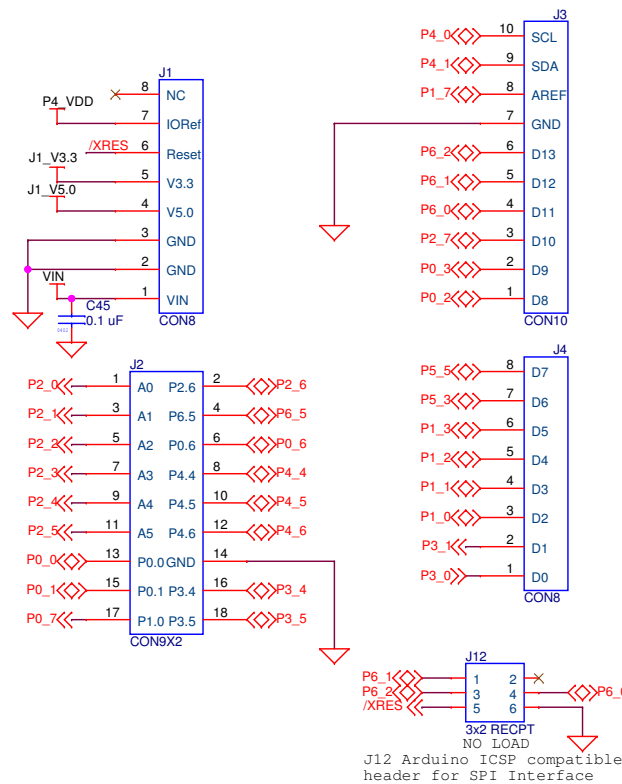
Input Voltage Range for VIN is 5-12V



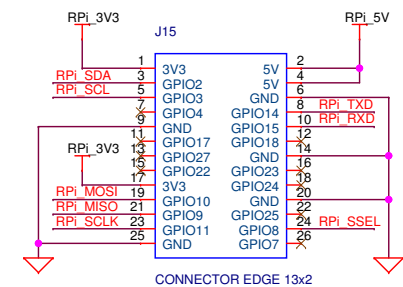
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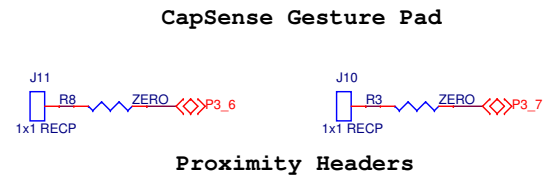
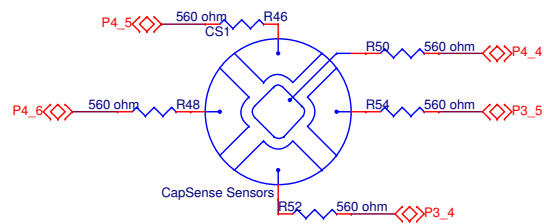
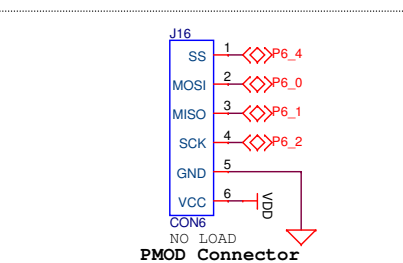
Arduino Connectors



PSoC 5LP and PSoC 4200M Connections



CONNECTOR EDGE 13x2



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