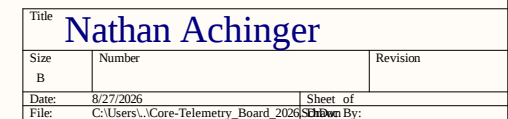
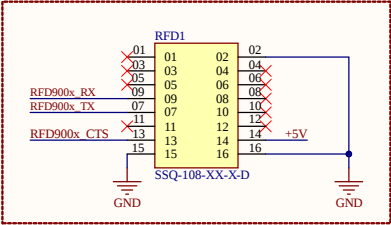


STM32U575RGT6

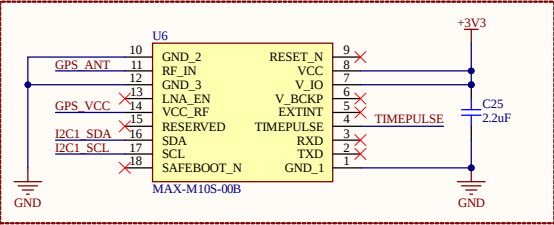


Telemetry Board - Wireless (page 2/6)

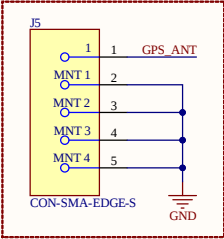
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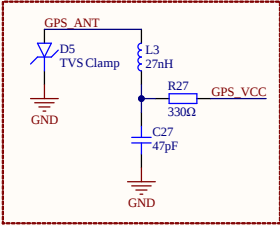
GPS



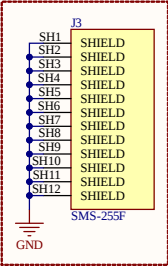
GPS ANT



Bias Tee

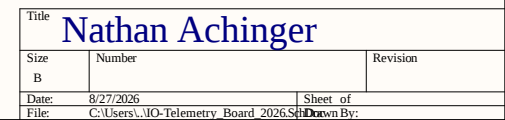


Shield

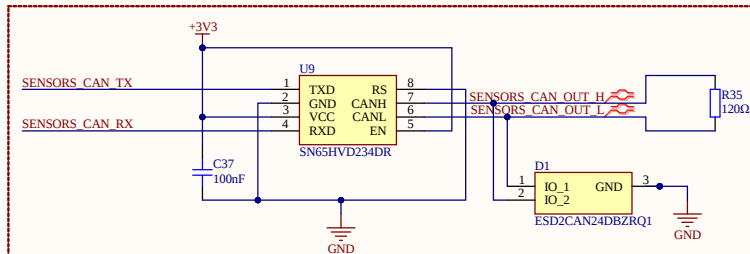


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Nathan Achinger		
Size	Number	Revision
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Date:	8/27/2026	Sheet of
File:	C:\Users\N.Achinger\Documents\Telemetry Board 2.0\BOM\BOM	106

High-Side Switch



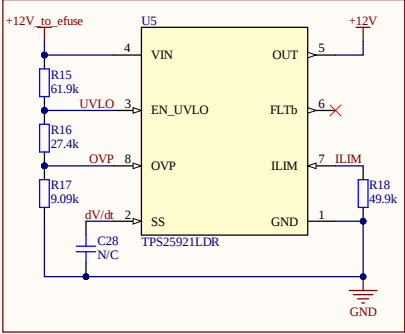
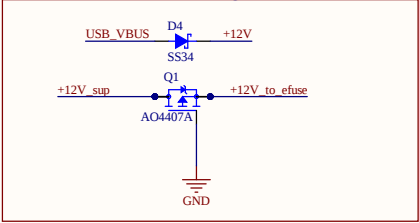
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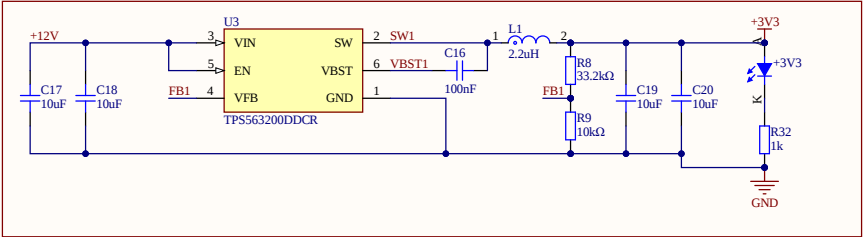
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Telemetry Board - Power (page 5/6)

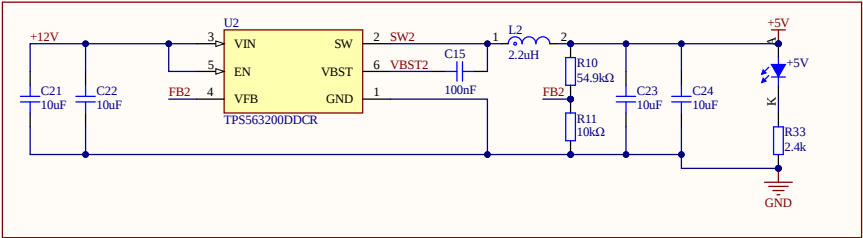
Reverse Polarity Protection Efuse



Buck: 12V to 3.3V



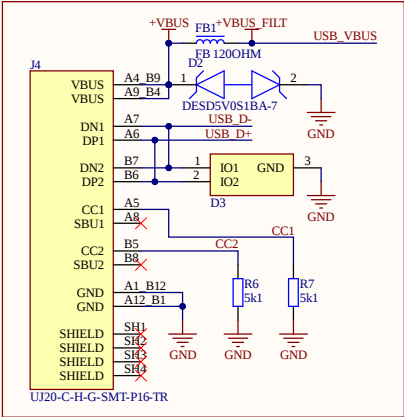
Buck: 12V to 5V



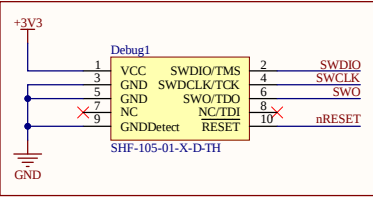
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Nathan Achinger		
Size	Number	Revision
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Date:	8/27/2026	Sheet of
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Telemetry Board - Connectors (page 6/6)

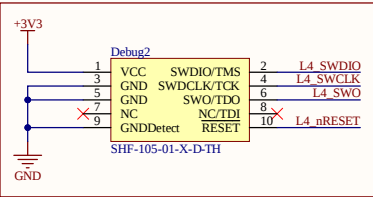
USB-C Connector



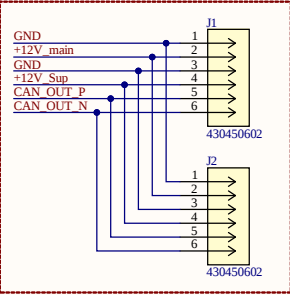
SWD U5



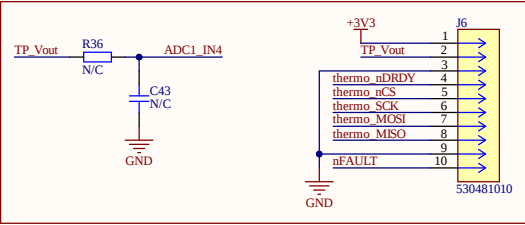
SWD L4



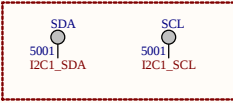
Main 6-Pin



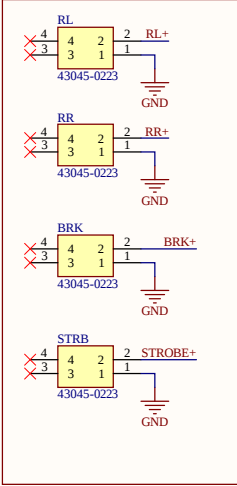
Heat Flux Sensor Connections



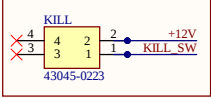
GPS I2C Probe



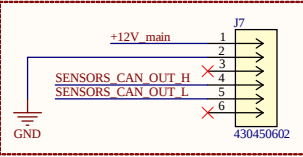
+12V Loads



Kill Switch



Sensors 6-Pin



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