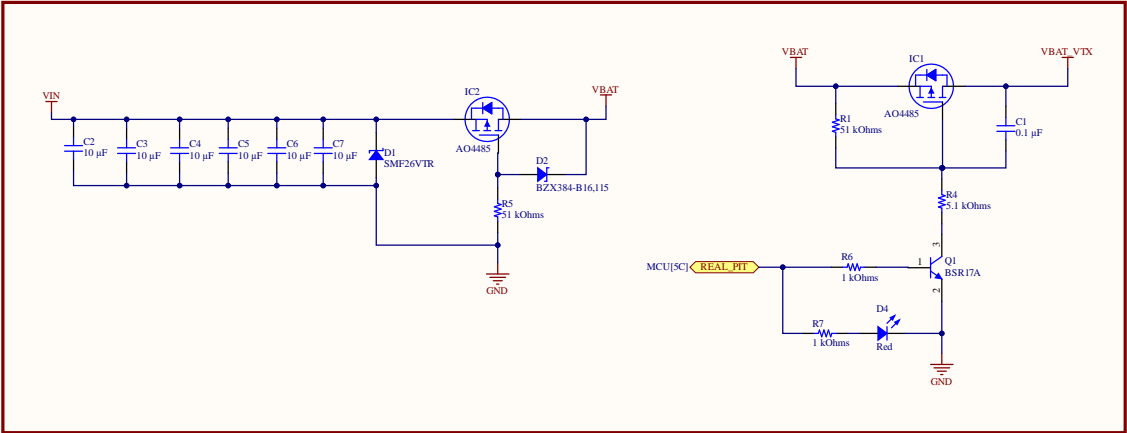
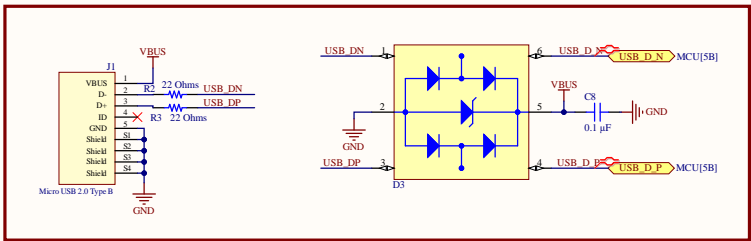


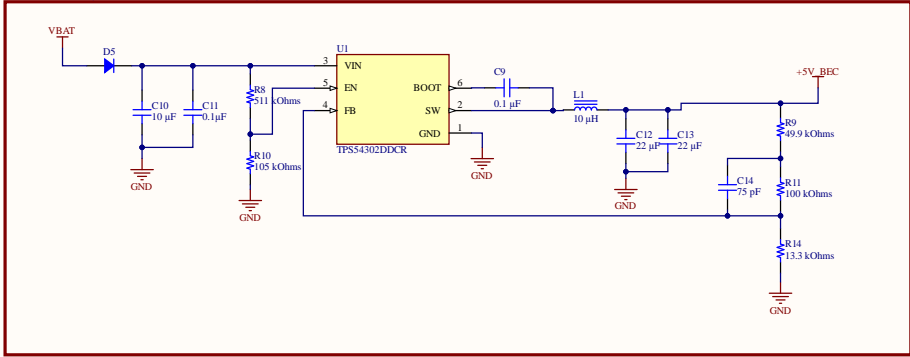
BATTERY and VTX Voltage Source



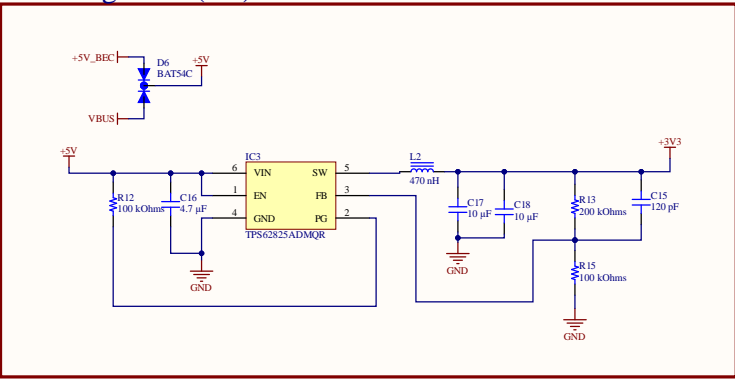
Micro USB



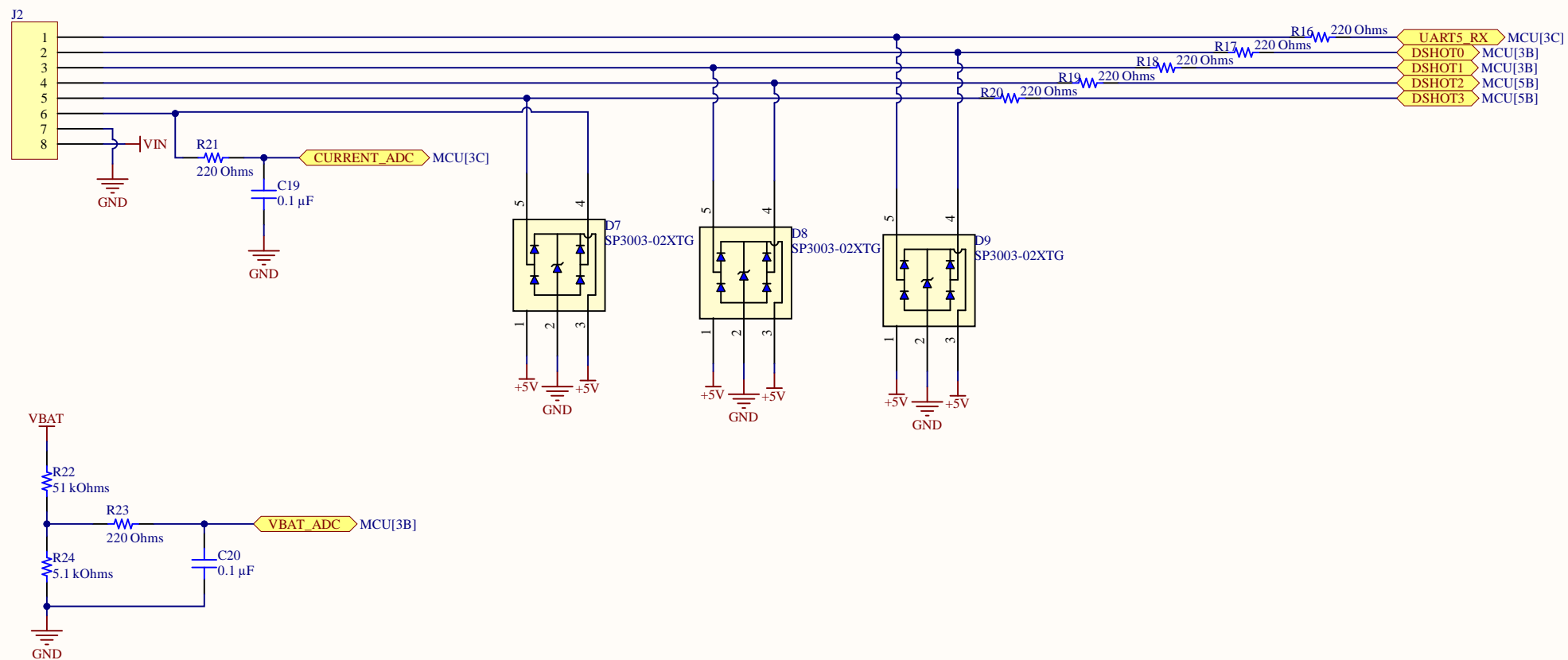
5V 3A (VIN:8V-28V)



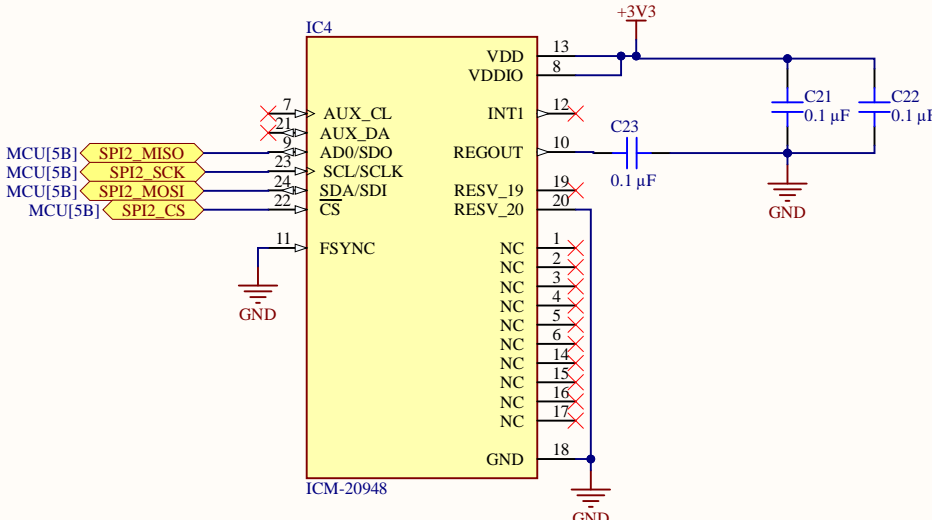
3.3V Regulator (1A)



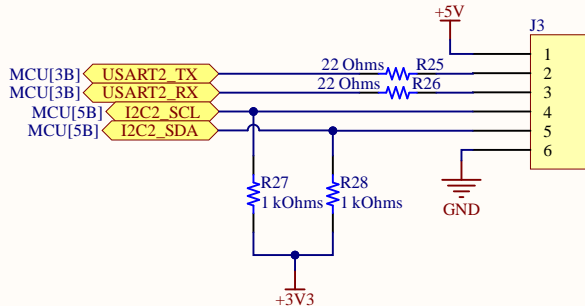
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A3		
Date:	4.06.2025	Sheet of
File:	C:\Users\...Power.SchDoc	Drawn By:



ICM-20948 GYRO

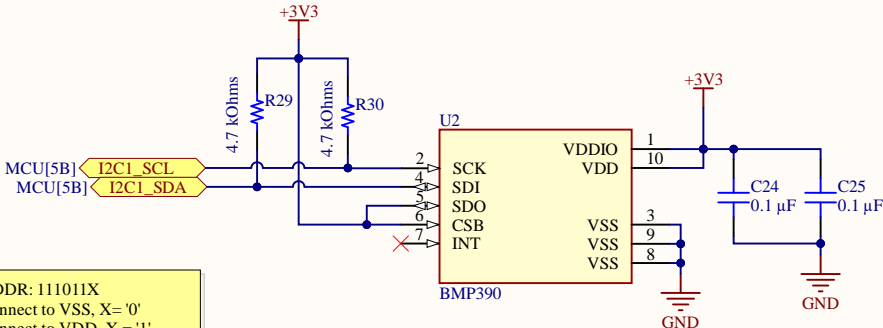


Off-board GPS



△ This connection is based on Ublox Neo M8N.

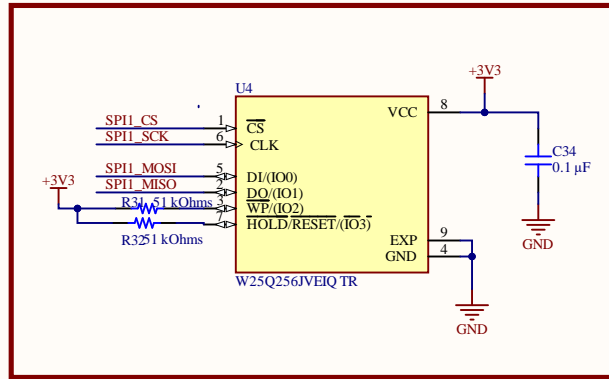
BMP390



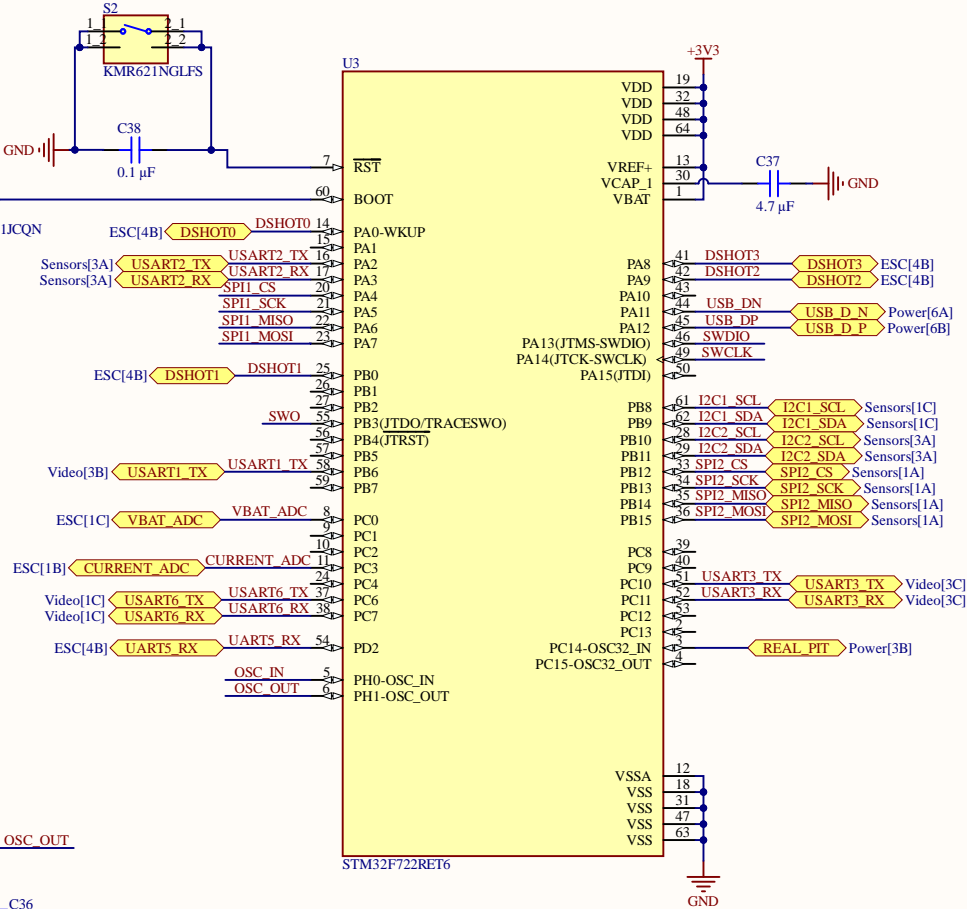
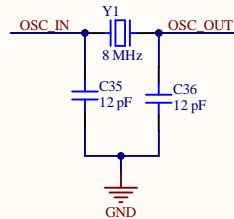
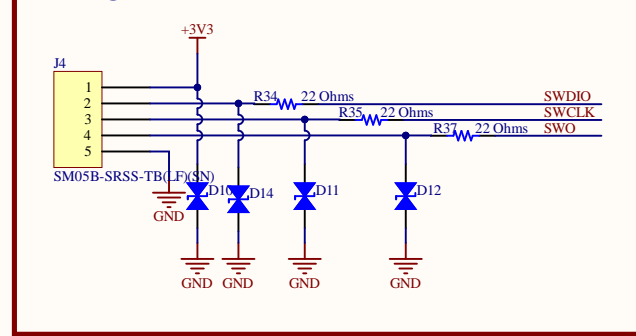
ADDR: 111011X
Connect to VSS, X = '0'
Connect to VDD, X = '1'

Title		
Size A4	Number	Revision
Date:	4.06.2025	Sheet of
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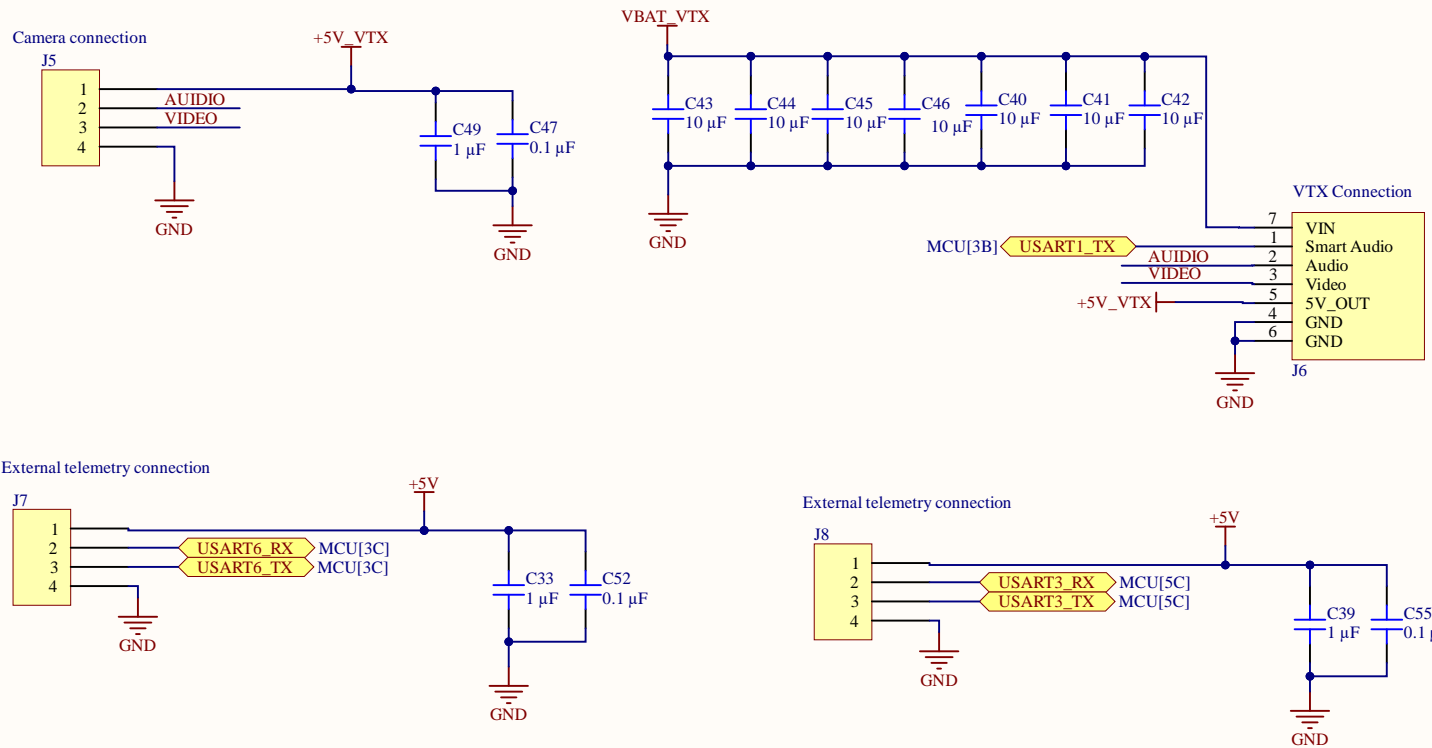
Flash



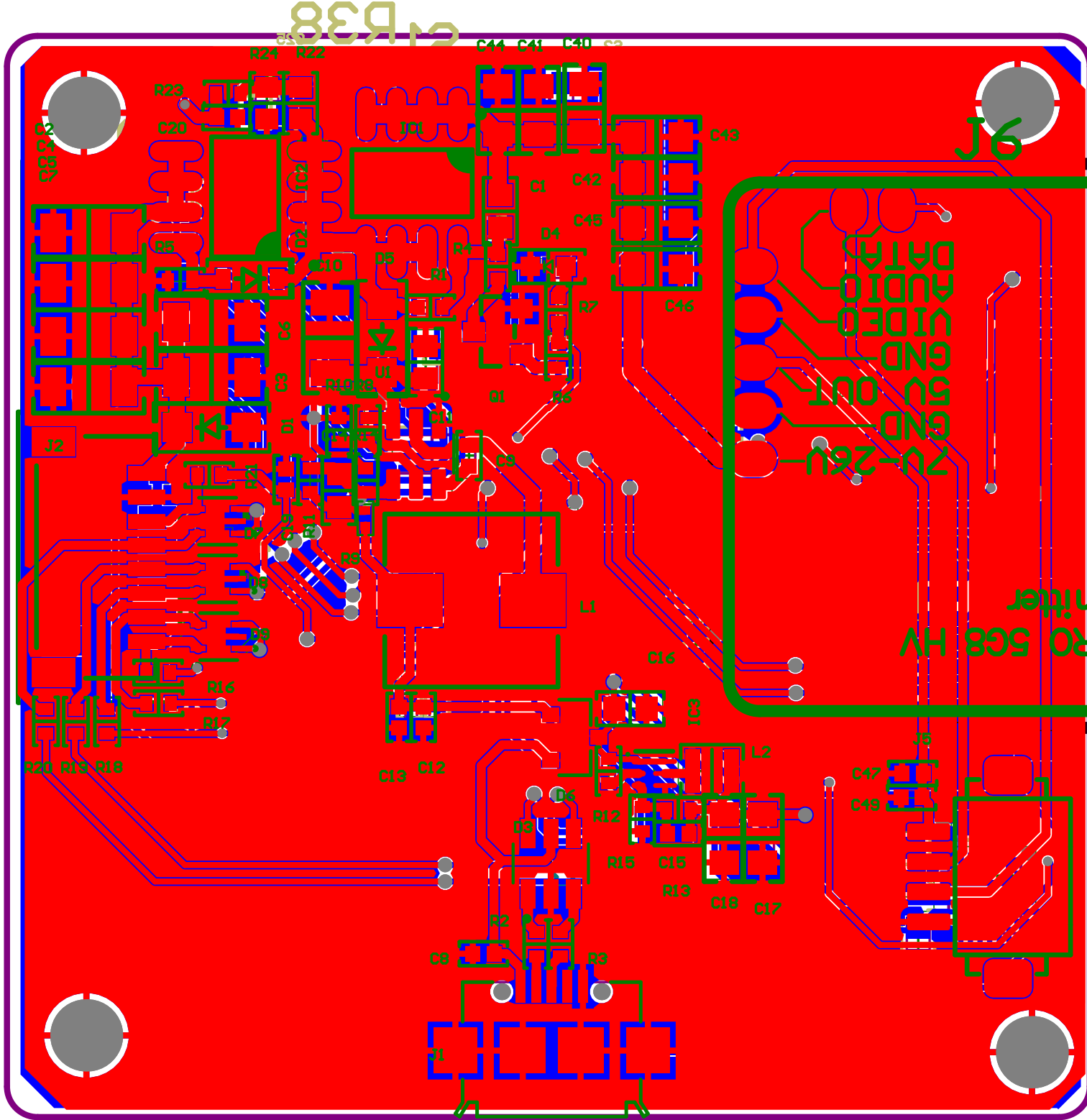
Debug



Title		
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Title		
Size	Number	Revision
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J6

TBS UNIFY PRO 5G8 HV

Video Transmitter

83915

Board Stack Report