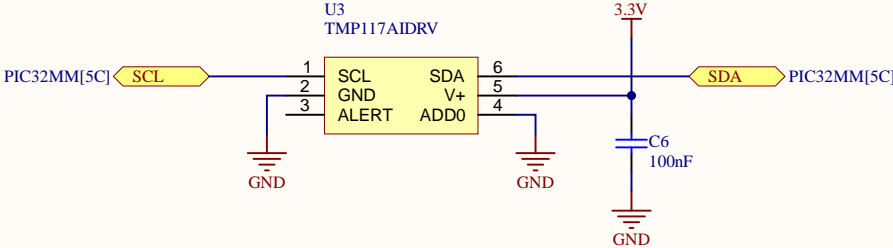

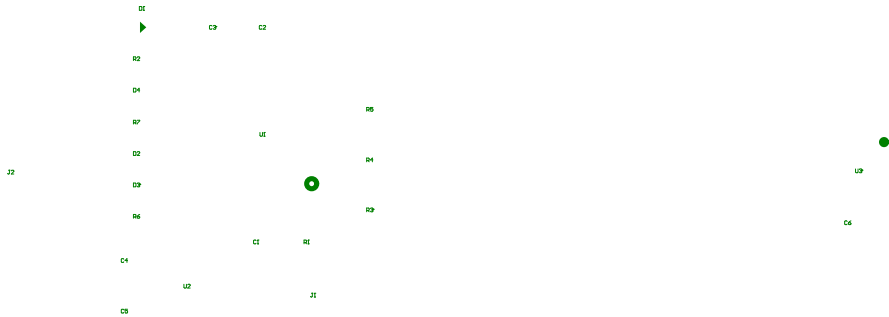
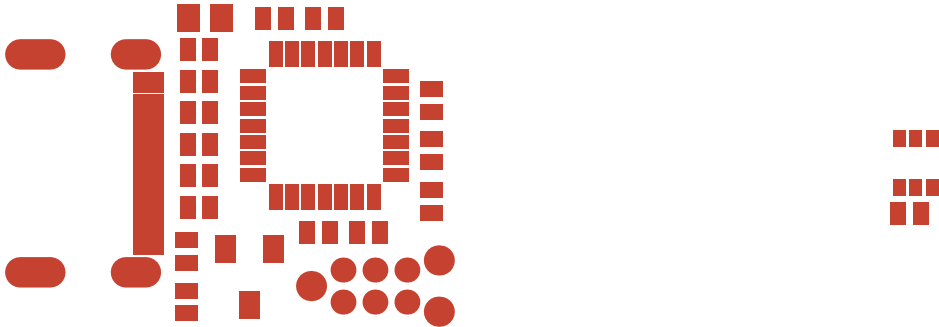
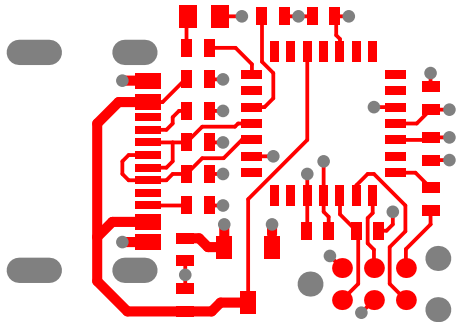
		TITLE 3.3V Regulator.SchDoc	
		SIZE A4	PROJECT x-IMU3 Thermometer
VARIANT [No Variations]		SHEET 3	OF 4
AUTHOR Seb Madgwick		DATE 26/04/2024	VERSION v1.2

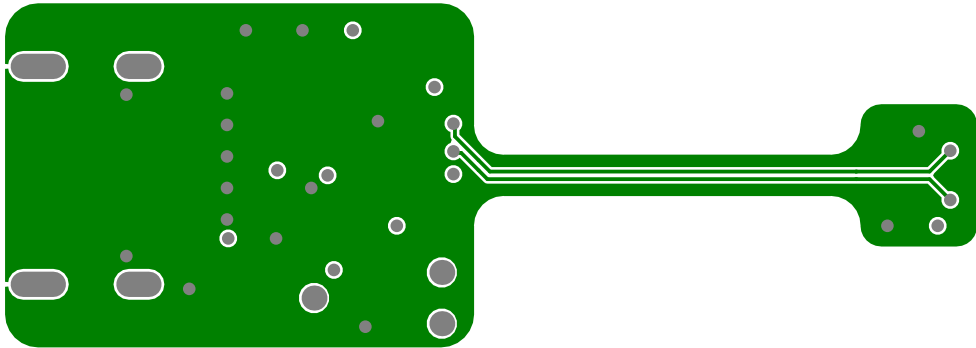


		TITLE Thermometer.SchDoc	
		SIZE A4	PROJECT x-IMU3 Thermometer
VARIANT [No Variations]		SHEET 4	OF 4
AUTHOR Seb Madgwick		DATE 26/04/2024	VERSION v1.2

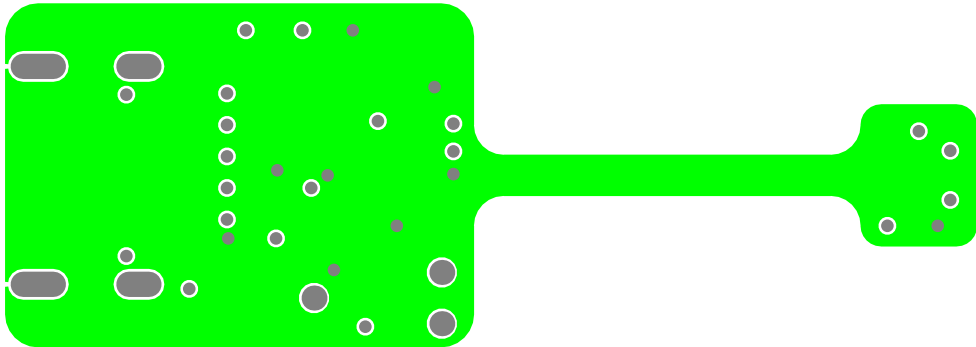








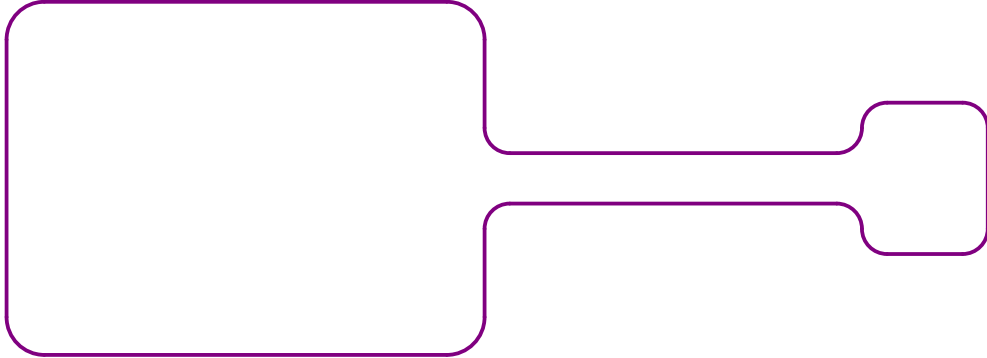


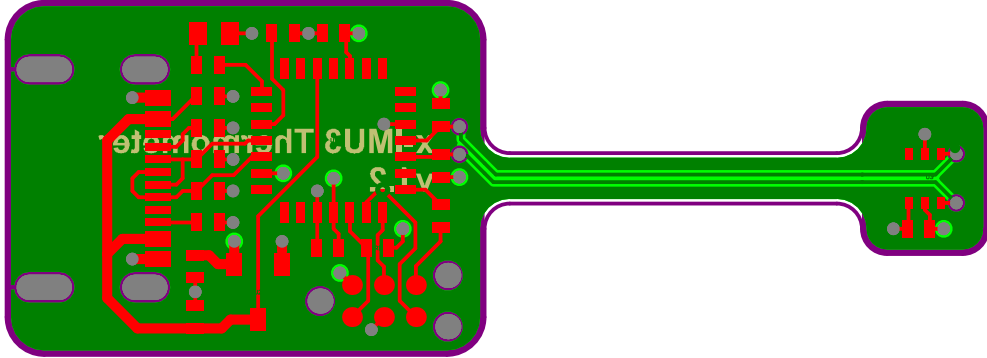


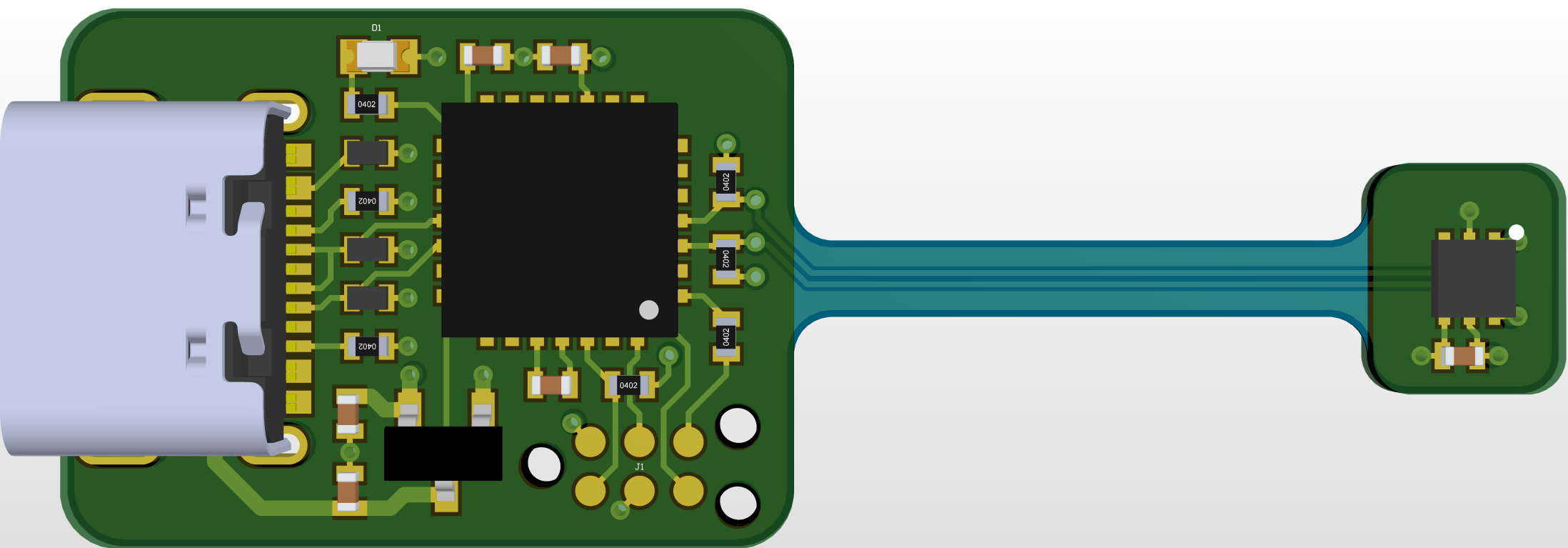


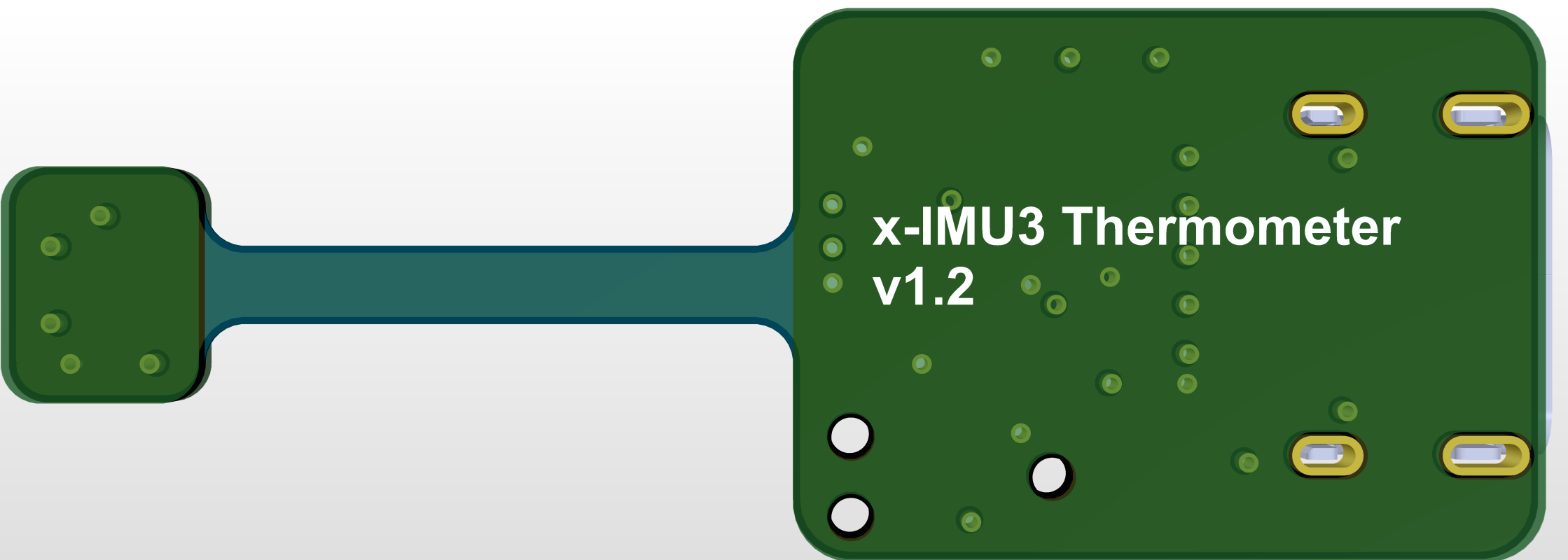


# x-IMI3 Thermometer v1.2





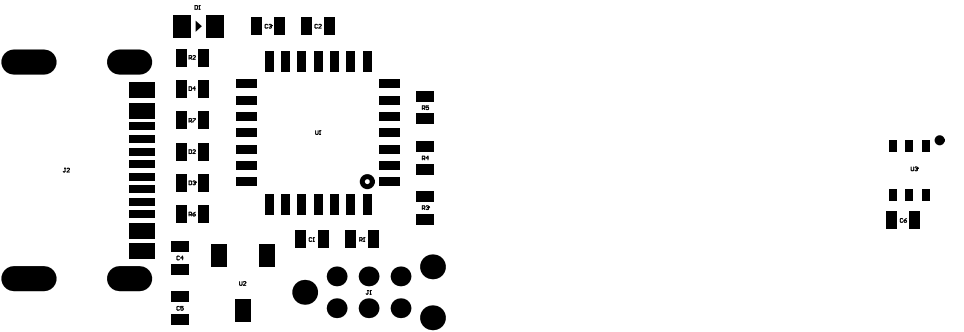




**x-IMU3 Thermometer  
v1.2**







# x-IMU3 Thermometer

## v1.2



Designator	Quantity	Comment	Footprint
C1, C2, C6	3	100nF	Capacitor 0402
C3, C4, C5	3	10uF	Capacitor 0402
D1	1	APT1608VRCXF/A-5MAV	LED 0603
D2, D3, D4	3	SP0402B-ULC-01ETG	Diode TVS 0402
J1	1	DNP	Tag Connect No Legs
J2	1	Molex 217179-0001	Molex 217179-0001
R1, R4, R5, R6, R7	5	5.1kR	Resistor 0402
R2, R3	2	470R	Resistor 0402
U1	1	PIC32MM0256GPM028-I/ML	QFN-28
U2	1	TPS7A0533PDBZ	SOT-23
U3	1	TMP117AIDRV	WSON-6