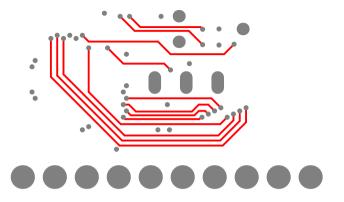


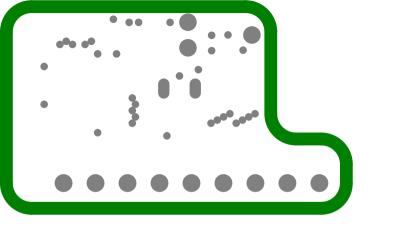
x-IMU3-SA-AX v1.0

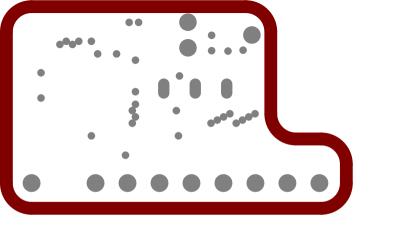
**-+** 1 2 3 4 5 6 7 8

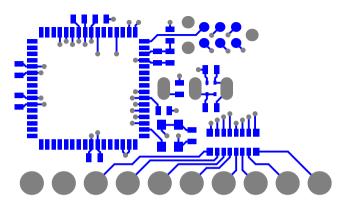


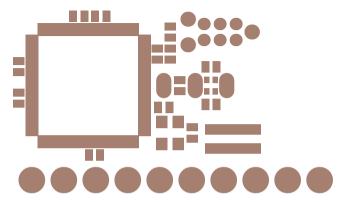




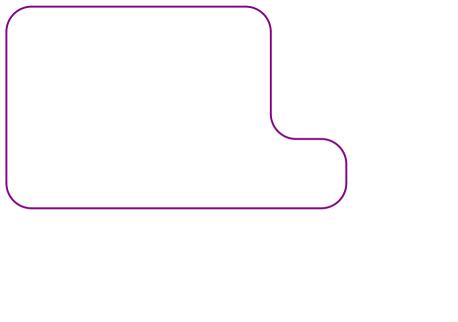


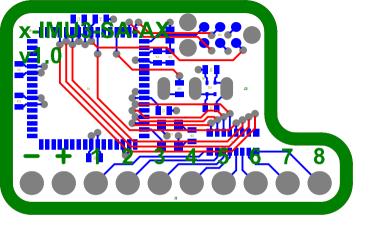


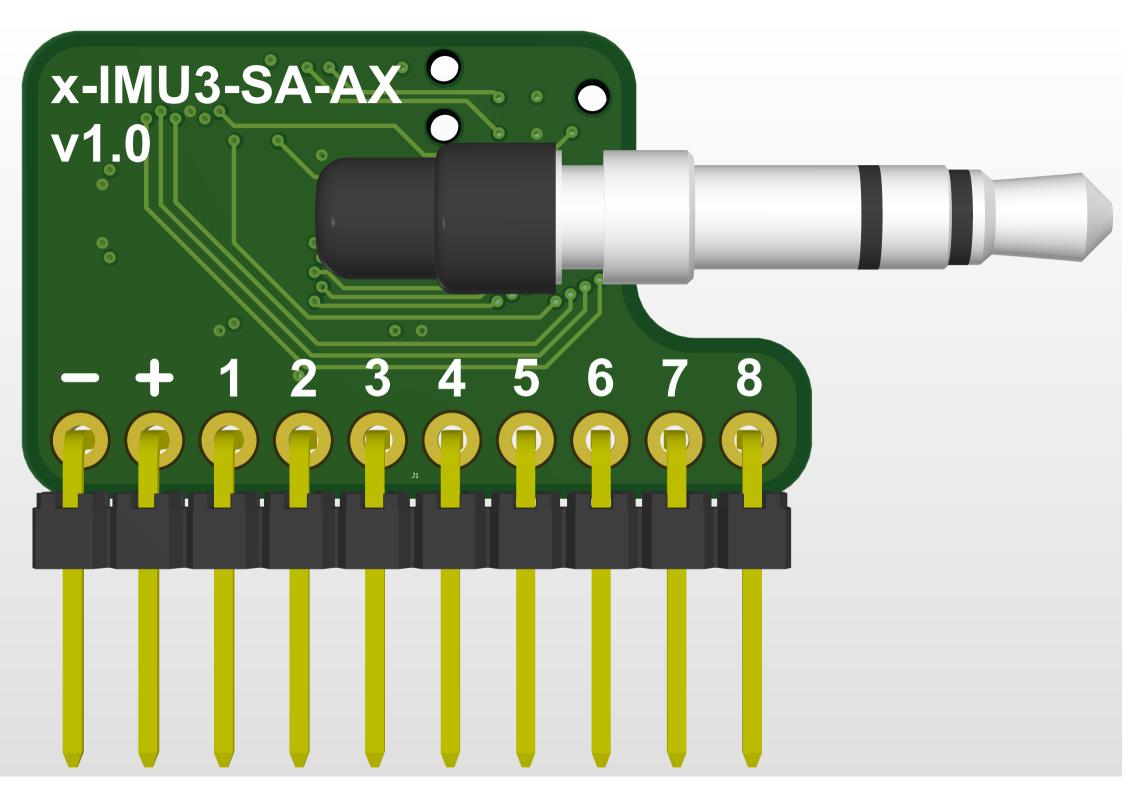


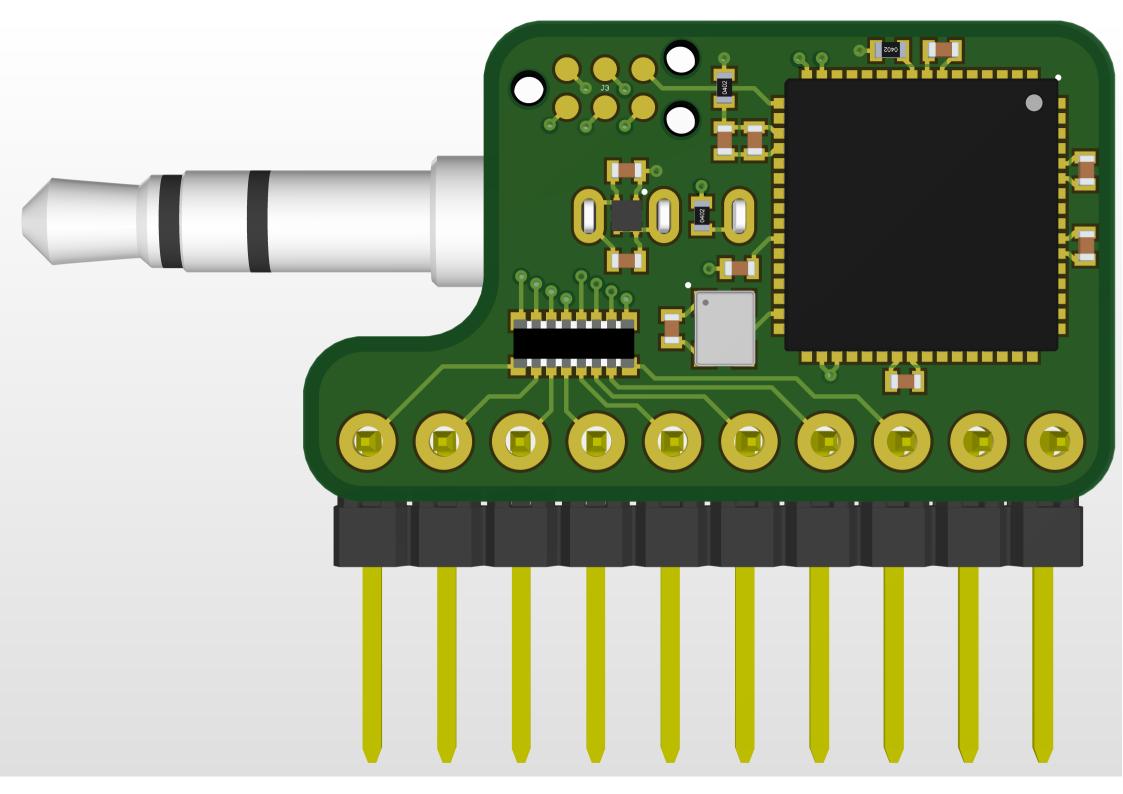


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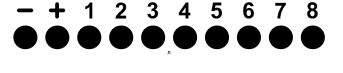


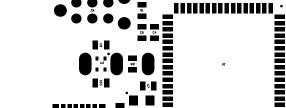












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Designator	Quantity	Comment	Footprint
C1, C2, C3, C5, C6, C7, C8	7	100nF	Capacitor 0402
C4, C9, C10	3	10uF	Capacitor 0402
J1	1	Molex 90121-0770	Molex 90121-0770
J2	1	SP-3533-02	SP-3533-02
J3	1	DNP	Tag Connect No Legs
R1	1	33R	Resistor 0402
R2	1	YC248-FR-07220RL	YC248
R3	1	470R	Resistor 0402
R4	1	10kR	Resistor 0402
U1	1	PIC32MZ0512EFE064-I/MR	QFN-64
U2	1	LP5907SNX-3.0	X2SON
Y1	1	ECS-2520MV-240-BN-TR	ECS 2x2.5mm