



Title		
Size	Number	Revision
A3		
Date:	3/20/2024	Sheet of
File:	E:\2024\Tag.SchDoc	Drawn By:

Line #	Name	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	CL05B104KP5NNNC	0.1µF ±10% 10V Ceramic Capacitor X7R 0402_1005 Metric_	C1, C2, C3, C4, C5, C6	6							
	S2B-PH-K-S(LF)(SN)	Male Header, Pitch 2 mm, 1 x 2 Position, Height 4.8 mm, Tail Length 3.4 mm, -25 to 85 degC, RoHS, Bulk	P1	1							
	RC1005F103CS	10 kOhms ±1% 0.063W, 1/16W Chip Resistor 0402 (1005 Metric) Moisture Resistant Thick Film	R1, R2, R3, R4	4							
	0ohm	No Description Available	R5, R6, R7, R8	4							
	PTS815 SJK 250 SMTR LFS	No Description Available	S1	1							
	XIAO ESP32S3		U1	1							
	BM833	802.15.4, Bluetooth Bluetooth v5.1 Transceiver Module 2.4GHz PCB Trace Surface Mount	U2	1							
	BME680	Gas, Humidity, Pressure, Temperature Sensor I²C, SPI Output	U4	1							