







Line#	Name	Description	Designator	Revision ID	Revision State	Revision Status	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	08051C223J4T2A	Automotive Ceramic Capacitor, 0805, 22nF, 5%, X7R, 15%, 100V	C1, C2, C3	CMP-04427-003009-1	New From Design	Up to date	3							
	08051C104J4T2A	Automotive Ceramic Capacitor, 0805, 100nF, 5%, X7R, 15%, 100V	C8, C9, C10, C11	CMP-2007-04762-2	Released	Up to date	4							
	LSR976-NR-1	LED RED DIFFUSED 0805 SMD	D1, D3, D4	CMP-62016-000037-1	New From Design	Up to date	3							
	LO R976-PS-1	LED ORANGE DIFFUSED 0805 SMD	D2	CMP-62016-000030-1	New From Design	Up to date	1							
	MCP73831T-2ATI_OT	Integrated Circuit	IC1		Not managed		1							
	XC6210B332MR-G	Integrated Circuit	IC2		Not managed		1							
	T821106A1S100C EU	Connector	J1		Not managed		1							
	USB4125-GF-A-0190	CONN RCPT TYPE C 6P SMD RA	J2	CMP-245163-000004-1	New From Design	Up to date	1							
	DS1023-1_4S21	Connector	J3		Not managed		1							
	DS1021-1_2SF11-B	Connector	J4		Not managed		1							
	ESP32-WROOM-32E (4MB)	RX TXRX MOD WIFI TRACE ANT SMD	MD1	CMP-194065-000026-1	New From Design	Up to date	1	Espressif Systems	ESP32-WROOM-32E(4MB)	Unknown				
	IRLML2502TRPBF	N-Channel HEXFET(R) Power MOSFET, 20 VVDS, +/- 12 VVGS, 4.2 A, 3-Pin SOT23, RoHS, Tape and Reel	Q1	CMP-2000-04985-1	Released	Up to date	1							
	IRLML6402TRPBF	MOSFET P-CH 20V 3.7A SOT-23	Q2	CMP-32901-000130-1	New From Design	Up to date	1							
	10k	Resistor	R1, R4, R6		Not managed		3							
	10k / NC	Resistor	R2		Not managed		1							
	1k	Resistor	R3, R5, R8		Not managed		3							
	2k	Resistor	R7		Not managed		1							
	100k	Resistor	R9, R10, R11		Not managed		3							