

Qty	Value	Reference	MFN	MFP	Characteristics
7	0.1μF	C1 C4 C5 C7 C9 C10 C11	Kemet	C320C104K5R5TA	Capacitor / Ceramic / 0.1μF / 48WVDC(min.)
1	0.001μF	C2	Kemet	C315C102K1R5TA	Capacitor / Ceramic / 0.001μF / 20WVDC(min.)
3	10μF	C3 C6 C8	AVX	TAP106K050SCS	1μF / Tantalum / 10% / 50WVDC
2	KLDVHCX-0202-A	J1 J2	Kycon	KLDVHCX-0202-A	12V DC / 5A / Tolerance / Ect specs
2	RJ45-Unshielded	J3 J4	Würth Electronics	615008144221	CONN MOD JACK 8P8C VERT UNSHLD
1	VN3205	Q1	Microchip Technology	VN3205N3-G	MOSFET N-Channel / 50Vds / 1.2A / 1W
2	15kΩ	R1 R3	Yageo	MFR-25FBF52-15K	15kΩ
1	5kΩ	R2	Bourns	3296W-1-502LF	5kΩ / Multiturn / 0.125W(min)
1	100Ω	R4	Xicon	299-100-RC	100Ω Small body
1	ICM7555	U1	Intersil	ICM7555IPAZ	Voltage / Current / Tolerance / Ect specs
1	ARDUINO_Pro-Mini 5v	U2	SparkFun	DEV-11113	5V / 16MHz
2	uA9638C	U3 U4	Texas Instruments	UA9638CP	+5VDC logic / 8Pin Dip
1	DS8921	U5	Texas Instruments	DS8921N/NOPB	+5VDC logic / 8Pin Dip
4	IC_Socket08	XU1 XU3 XU4 XU5	3M	4808-3004-CP	8pin, 0.1" pitch, 0.3" wide, DIP