

Part ID	Value	Quantity
BZ501	12mm x 9.5mm Passive Buzzer	1
C201, C404, C405, C501, C601, C602, C603, C604, C606, C609, C611	0.1MFD – 0805 SMD Capacitor	11
C202	1MFD / 10V – 1206 SMD Tantalum Capacitor	1
C301, C302, C401, C402	22pF – 0805 SMD Capacitor	4
C303, C304	0.01MFD – 0805 SMD Capacitor	2
C403	10MFD / 10V – 1206 SMD Tantalum Capacitor	1
C605	100MFD / 25V – THT Radial Capacitor	1
C607, C608	10MFD / 25V – THT Radial Capacitor	2
C610	1MFD / 10V – 0805 SMD Capacitor	1
D301, D302	1N4148 – SMD MiniMELF	2
D501	LED (Green) – 0805 SMD	1
D502	LED (Red) – 0805 SMD	1
D503	LED (Yellow) – 0805 SMD	1
D601	SS24 – SMD SMB	1
F201	100mA – 1206 SMD Polyfuse	1
F601	500mA – 2816 SMD Polyfuse	1
FB601, FB602, FB603	6.6mm – THT Axial Ferrite Bead	3
J201	2-Pin – 2.54mm Female Header	1
J202	7-Pin – 2.54mm Female Header	1
J203	8-Pin – 2.54mm Female Header	1
J204	6-Pin – 2.54mm Female Header	1
J205	3-Pin – 2.54mm Female Header	1
J206	5-Pin – 2.54mm Female Header	1
J207	4-Pin – 2.54mm Male Header (Red)	1
J301	OMRON XM7D-0512 – USB Type B Mini Socket (THT)	1
J401	HR911105A Ethernet Socket with LEDs (THT)	1
J601	2-Pin – 3.5mm Screw Terminal	1
J602, J603	4-Pin – 2.54mm Male Header (Blue)	2
JP201, JP202, JP203	2-Pin – 2.54mm Male Header	3
L401	10uH – 0805 SMD Inductor	1
Q501, Q502	2N7002	2
Q503	MMBT3904	1
R201, R302, R401, R402	10K – 0805 SMD Resistor	4
R301	6.8K – 0805 SMD Resistor	1
R303, R403, R404, R502	1K – 0805 SMD Resistor	4
R405	2.7K – 0805 SMD Resistor	1
R406, R407, R408, R409	50R – 0805 SMD Resistor	4
R501, R504	1M – 0805 SMD Resistor	2
R503, R505	560R – 0805 SMD Resistor	2
R506	2.2K – 0805 SMD Resistor	1
R601	0R – 0805 SMD Resistor	1
SW201	6mm x 6mm Tactile Switch	1
U201	STM8S005C6T6	1
U301	CH340G	1
U302	USBLC6-2SC6	1
U401	ENC28J60I-SS	1
U601	AMS1117-3.3	1
Y301	12MHz – HC49 Crystal	1
Y401	25MHz – HC49 Crystal	1