

Part	Value	Device	Package	Description
JP1	2828XX-2282837-2	2828XX-2282837-2	TERMBLK_508-2N	2 Position Wire to Board Terminal Block Horizontal with Board
JP2	PINHD-1X3	PINHD-1X3	1X03	PIN HEADER
JP3	PINHD-1X10	PINHD-1X10	1X10	PIN HEADER
JP4	PINHD-1X10	PINHD-1X10	1X10	PIN HEADER
R1	10k	R-EU_0207/7	0207/7	RESISTOR, European symbol
R2	10K	R-EU_0207/7	0207/7	RESISTOR, European symbol
R3	10K	R-EU_0207/7	0207/7	RESISTOR, European symbol
U1	D1 mini	WEMOS-D1-MINI	WEMOS-D1-MINI	WeMos.cc
U2	ESP01	ESP01	ESP01	ESP8266 Wifi module 01
U3	MCP23017	MCP23017SP	DIL28-3	http://ww1.microchip.com/downloads/en/DeviceDoc/21952a.pdf
U4	AMS1117	REG-AMS1117-3P-3.3V#V	REG-AMS1117-3P#V	Linear Regulator based on AMS1117 chip
U5	HLK-PM013W	HLK-PM013W	HLK-PM01	Hi-Link Power Supply