

Part	Value	Device	Package	Description	PROD_ID	VALUE
AT-RESET		BTN2-EX	B3F-10XX			
C1, C2, C6	0.1u	C-EUC0603	C0603	CAPACITOR, European symbol		
C3	2.2u	C-EUC1206	C1206	CAPACITOR, European symbol		
C4	100u	C-EUC1206	C1206	CAPACITOR, European symbol		
C7, C8	22p	C-EU025-024X044	C025-024X044	CAPACITOR, European symbol		
ESP-BOOT	PinHead	PINHD-1X3	1X03	PIN HEADER		
GPIO-L	PinHead	PINHD-1X10	1X10	PIN HEADER		
GPIO-R	PinHead	PINHD-1X12	1X12	PIN HEADER		
IC2	NJM2845DL1	NJM2845DL1	NJM2845DL1-PKG			
LED1		LED1608	LED1608	Generic LEDs		
R1, R2	10K	R-EU_R0603	R0603	RESISTOR, European symbol		
R3	100R	R-EU_R0603	R0603	RESISTOR, European symbol		
SOC	ESP-WROOM-02	ESP-WROOM-02-CP2FRONT	FRONT-FACE-CP2	WiFi module - ESP-WROOM-02		
U1	ATMEGA328P_TQFP	ATMEGA328P_TQFP	TQFP32-08		IC-09069	ATMEGA328P_TQFP
USB		USB-CUST-1	USB-CUST-1-PKG			
XTAL	8MHz	XTAL/S	QS	CRYSTAL		