

Part	Value	Device	Package	Description	Library
C1	47uf	C-EUC1206K	C1206K	CAPACITOR, European symbol	resistor, C-EU, C-EUC1206K
C2	10uF	C-EUC0805K	C0805K	CAPACITOR, European symbol	resistor, C-EU, C-EUC0805K
C3	10uF	C-EUC0805K	C0805K	CAPACITOR, European symbol	resistor, C-EU, C-EUC0805K
C4	0. 1uF	C-EUC0805K	C0805K	CAPACITOR, European symbol	resistor, C-EU, C-EUC0805K
D1	5819	DIODESOD-123	SOD-123	Diode	adafruit, DIODE, DIODESOD-123
D2	5819	DIODESOD-123	SOD-123	Diode	adafruit, DIODE, DIODESOD-123
D3	5819	DIODESOD-123	SOD-123	Diode	adafruit, DIODE, DIODESOD-123
D4	5819	DIODESOD-123	SOD-123	Diode	adafruit, DIODE, DIODESOD-123
IC1	REG1117	REG1117	SOT223	800mA and 1A Low Dropout (LDO)	burr-brown, REG1117, REG1117
JP1	FTDI_connector	PINHD-1X6LOCK	1X06-BIGLOCK	PIN HEADER	adafruit, PINHD-1X6, PINHD-1X6LOCK
JP2		PINHD-1X12/90	1X12/90	PIN HEADER	pinhead, PINHD-1X12, PINHD-1X12/90
R1	470	R-US_R0805	R0805	RESISTOR, American symbol	resistor, R-US_, R-US_R0805
R2	470	R-US_R0805	R0805	RESISTOR, American symbol	resistor, R-US_, R-US_R0805
R3	470	R-US_R0805	R0805	RESISTOR, American symbol	resistor, R-US_, R-US_R0805
R4	470	R-US_R0805	R0805	RESISTOR, American symbol	resistor, R-US_, R-US_R0805
R5	1K	R-US_R0805	R0805	RESISTOR, American symbol	resistor, R-US_, R-US_R0805
R6	10K	R-US_R0805	R0805	RESISTOR, American symbol	resistor, R-US_, R-US_R0805
R7	10K	R-US_R0805	R0805	RESISTOR, American symbol	resistor, R-US_, R-US_R0805
R8	10K	R-US_R0805	R0805	RESISTOR, American symbol	resistor, R-US_, R-US_R0805
R9	10K	R-US_R0805	R0805	RESISTOR, American symbol	resistor, R-US_, R-US_R0805
R10	10K	R-US_R0805	R0805	RESISTOR, American symbol	resistor, R-US_, R-US_R0805
R11	100k	R-US_R0805	R0805	RESISTOR, American symbol	resistor, R-US_, R-US_R0805
R12	220K	R-US_R0805	R0805	RESISTOR, American symbol	resistor, R-US_, R-US_R0805
SW1	6*6mm	SPST_TACT-EVQQ2	EVQ-Q2	SMT 6mm switch, EVQQ2 series	adafruit, SPST_TACT. SPST_TACT-EVQQ2
SW2	6*6mm	SPST_TACT-EVQQ2	EVQ-Q2	SMT 6mm switch, EVQQ2 series	adafruit, SPST_TACT. SPST_TACT-EVQQ2
X1	ESP_12S	ESP-12	ESP-12		adafruit, ESP-12