

ESP-uploader\_BOM

Value	Manufacturer Part Number	Manufacturer	Digi-Key Part Number	Quantity	Description
J1	USB4105-GF-A	GCT	2073-USB4105-GF-ACT-ND	1	CONN RCPT USB2.0 TYPEC 5A
R4	ERJ-2RKF2212X	Panasonic Electronic Components	P22.1KLCT-ND	1	RES SMD 22.1K OHM 1% 1/10W 0402
R5	ERJ-2RKF4752X	Panasonic Electronic Components	P47.5KLCT-ND	1	RES SMD 47.5K OHM 1% 1/10W 0402
R1, R2	ERJ-2RKF5101X	Panasonic Electronic Components	P5.10KLCT-ND	2	RES SMD 5.1K OHM 1% 1/10W 0402
D2	BAT760-7	Diodes Incorporated	BAT760DICT-ND	1	DIODE SCHOTTKY 30V 1A SOD323
R3, R7, R10, R11	ERJ-2RKF1002X	Panasonic Electronic Components	P10.0KLCT-ND	4	RES SMD 10K OHM 1% 1/10W 0402
R6, R8, R9	ERJ-2RKF1001X	Panasonic Electronic Components	P1.00KLCT-ND	3	RES SMD 1K OHM 1% 1/10W 0402
U2	MMDT3904-7-F	Diodes Incorporated	MMDT3904-FDICT-ND	1	TRANS 2NPN 40V 0.2A SOT363
D1	ESDLC5V0M5-TP	Micro Commercial Co	ESDLC5V0M5-TPMSCT-ND	1	TVS DIODE 5V 12V SOT563
U1	CP2102N-A02-GQFN28R	Silicon Labs	336-5890-1-ND	1	IC USB TO UART BRIDGE QFN28
U3	AP2112K-3.3TRG1	Diodes Incorporated	AP2112K-3.3TRG1DICT-ND	1	LDO 600mA SOT-25
C1, C3	CC0402MRX5R6BB475	Yageo	311-1734-1-ND	2	CAP CER 4.7UF 10V X5R 0402
C2, C4	C0402C104Z4VAC7867	KEMET	399-1043-1-ND	2	CAP CER 0.1UF 16V Y5V 0402
C5, C6	GRM155C80J106ME11J	Murata Electronics	490-18210-1-ND	2	CAP CER 10UF 6.3V X6S 0402
LED2	150060VS75000	Würth Elektronik	732-4980-1-ND	1	LED GREEN CLEAR 0603 SMD
LED3	150060SS75000	Würth Elektronik	732-4979-1-ND	1	LED RED CLEAR 0603 SMD
LED1	150060BS75000	Würth Elektronik	732-4966-1-ND	1	LED BLUE CLEAR 0603 SMD
J2	PH1RB-06-UA	Adam Tech	PH1RB-06-UA	1	CONN HEADER R/A 6POS 2.54MM
SW1	CUS-13TB	Nidec Copal Electronics	563-1103-1-ND	1	Slide Switch SP3T