

Description	Designator	Name	Quantity	Manufacturer 1	Manufacturer Part Number 1
Capacitor	C1, C2, C5, C9	10uF	4	Samsung	CL21A106KOQNNNG
Capacitor	C3, C4, C6, C7, C8	0.1uF	5	Kyocera AVX	08055C104KAT2A
Schottky Diode	D1	SS0540_R1_00001	1	Pan Jit	SS0540_R1_00001
	IC1	ESP32	1	Espressif Systems	ESP32-WROOM-32E-N16
Integrated Circuit	IC2	AP7361C-33ER-13	1	Diodes	AP7361C-33ER-13
Integrated Circuit	IC3	FT231XQ-T	1		
Connector	J1	USB4110-GF-A	1		
LED	LED1, LED2	150080YS75000	2	Würth Electronics	150080YS75000
Transistor BJT NPN	Q1, Q2	PMBT3904,235	2	Nexperia	PMBT3904,235
Resistor	R1, R2	27R	2		
Resistor	R3, R5	5k1	2	Bourns	CR0805-JW-512ELF
Resistor	R4, R7, R8	10k	3	Yageo	RC0805FR-1010KL
Resistor	R6, R9	200R	2		
Switch	S1, S2	EVP-BB2A9B000	2		