

Reference	Quantity	Value	Description	Manufacturer	Part Number	Digikey Number	Mouser Number
C1	1	1uF	Capacitor	Vishay	K105Z20Y5VF5TH5	BC1168CT-ND	594-K105Z20Y5VF5TH5
C2, C5, C10	3	0.1uF	Capacitor	Vishay	K104K15X7RF5TH5	BC1101CT-ND	594-K104K15X7RF5TH5
C3	1	0.1uF/35V	Pol. Capacitor	Nishicon	UMA1H0R1MCD2TP	493-10420-3-ND	N/A
C4	1	10uF/10V	Pol. Capacitor	Vishay	USV1C100MFD	493-16020-ND	647-USV1C100MFD1TE
C6, C11	2	220uF/16V	Pol. Capacitor	Nishicon	USR1C221MDD	493-15996-ND	647-USR1C221MDD
D1	1	LED_RGBA	RGB LED	Würth Elektronik	156125M173000	732-11426-1-ND	710-156125M173000
D2, D3, D4	3	UV	UV LED	Nichia	VAOL-5GUV8T4	VAOL-5GUV8T4-ND	593-VAOL5GUV8T4
H1, H2, H3, H4	4	M2.5/9mm	Distance Bolt	Würth Elektronik	960090021	732-12693-ND	N/A
H1, H2, H3, H4	4	M2.5/7mm	Distance Bolt	Würth Elektronik	960070021	732-12683-ND	N/A
H1, H2, H3, H4	4	M2.5/25mm	Screw	N/A	10.9-7380-M2.5x20	N/A	N/A
H1, H2, H3, H4	4	M2.5	Washer	N/A	ST-M2.5-125	N/A	N/A
H1, H2, H3, H4	4	M2.5	Nut	N/A	ST-M2.5-934	N/A	N/A
J1	1	3.5mm	Audio Mini Jack	CUI Devices	SJ1-3523N	CP1-3523N-ND	490-SJ1-3523N
J2	1	PJ-051AH	Barrel Jack	CUI Devices	PJ-051AH	CP-051AH-ND	490-PJ-051AH
J3	1	7761	M2.5 / Earth	Keystone Electronics	7761	36-7761-ND	534-7761
J4	1	AVR-ISP-6	Flat Cable Socket	Würth Elektronik	61200621721	732-5404-ND	710-61200621721
J5	1	BAT	Battery Socket	JST	S4B-PH-K-S(LF)(SN)	455-1721-ND	N/A
R1, R2, R3, R4, R7	5	10K	Resistor	Stackpole Electronics	CF18JT10K0	CF18JT10K0CT-ND	N/A
R5	1	10	Resistor	Stackpole Electronics	CF18JT10R0	CF18JT10R0CT-ND	N/A
R6, R11, R15	3	180	Resistor	Stackpole Electronics	CF18JT180R	CF18JT180RCT-ND	N/A
R8, R9, R10	3	680	Resistor	Stackpole Electronics	CF18JT680R	CF18JT680RCT-ND	N/A
R12, R13, R14	3	330	Resistor	Stackpole Electronics	CF18JT330R	CF18JT330RCT-ND	N/A
R16	1	4	Resistor	Stackpole Electronics	WW1AFT4R00	WW1AFT4R00-ND	N/A
SW1, SW2, SW3	3	B3F-4050	Switch	Omron	B3F-4050	SW413-ND	653-B3F-4050
SW1, SW2, SW3	3		Switch Cap	Omron	B32-1610	SW847-ND	653-B32-1610
SW4	1	JS202011AQN	Switch	C & K	JS202011AQN	401-2000-ND	611-JS202011AQN
U1	1	ATTiny84A-PU	Microcontroller	Microchip Technology	ATTINY84-20PU	ATTINY84-20PU-ND	556-ATTINY84-20PU
U2	1	TLP222A	Optical Relay	Toshiba	TLP222A-2(F)	TLP222A-2F-ND	757-TLP222A-2(F)
U3	1	TLP4227GF	Optical Relay	Toshiba	TLP4227GF	TLP4227GF-ND	757-TLP4227G(F)
U4	1	LM386	Op-Amp	Texas Instruments	LM386MX-1/NOPB	296-44414-5-ND	926-LM386MX-1/NOPB
VR1	1	3352T-1-103LF	Var. Resistor	Bourns	3352T-1-103LF	3352T-103LF-ND	652-3352T-1-103LF