

Reference	Description	Value	Qty	Datasheet or Part Link
BT1	Battery AAx4	6v Battery Pack	1	Aliexpress
C6	Capacitor	0.01uf	1	Mouser/AliExpress
C9	Electrolytic Capacitor	1uf	1	Mouser/AliExpress
C10	Capacitor	0.1uf	1	Mouser/AliExpress
C11	Electrolytic Capacitor	2.2uf	1	Mouser/AliExpress
C12	Electrolytic Capacitor	10uf	1	Mouser/AliExpress
D1	LED 3mm	PROG_LED	1	Mouser/AliExpress
D2	Signal Diode	1N4148	1	Mouser/AliExpress
D7	Power Diode	1N4001	1	Mouser/AliExpress
D8,D9,D10,D11,D12,D13,D14,D15,D16,D17	RED Ultra Bright LED	LED	10	Mouser/AliExpress
H1,H2	6/32 mounting screw and nut	Ant Mount	2	Mouser/AliExpress
H3,H4,H5,H6	M3 or 4-40 Screws,nuts, 10mm standoff	Battery Mount	4	Mouser/AliExpress
LS1	10x30 mm 2W speaker	Speaker	1	AliExpress: https://www.aliexpress.us/item/3256807487926987.html?spm=a2g0o.order_list.order_list_main.51.26cd1802zbY6f7&gatewayAdapt=glo2usa
R1	1/4w Resistor	100k	1	Mouser/AliExpress
R2	1/4w Resistor	100	1	Mouser/AliExpress
R3	1/4w Resistor	47k	1	Mouser/AliExpress
R18	1/4w Resistor	10k	1	Mouser/AliExpress
R19	1/4w Resistor	1.8-2.2k	1	Mouser/AliExpress
R21	1/4w Resistor	1.8k	1	Mouser/AliExpress
R23	1/4w Resistor	100k	1	Mouser/AliExpress
R24	1/4w Resistor	1.2k	1	Mouser/AliExpress
R25	1/4w Resistor	1.5k	1	Mouser/AliExpress
R26	1/4w Resistor	33	1	Mouser/AliExpress
RV3	1/4w Resistor	1k	1	Mouser/AliExpress
SW3,SW4,SW5	6mm Push button sw	SW_Push	3	Mouser/AliExpress
U2	ATTiny 85	ATTiny85-20P	1	http://ww1.microchip.com/downloads/en/DeviceDoc/atmel-2586-avr-8-bit-microcontroller-attiny25-attiny45-attiny85_datasheet.pdf
U3	DFPlayer MP3-TF-16P	DFPlayer	1	AliExpress/Amazon
U4	5v LDO regulator. TO-252	LF50CDT	1	http://www.st.com/content/ccc/resource/technical/document/datasheet/41/4f/b3/b0/12/d4/47/88/CD00000444.pdf/files/CD00000444.pdf/jcr:content/translations/en.CD00000444.pdf
U5	LED VU Display IC	LM3914N	1	https://www.ti.com/lit/ds/symlink/lm3914.pdf
VU1	DC Meter 0-15 VDC	MU-45	1	AliExpress: https://www.aliexpress.com/item/3256806492915454.html?spm=a2g0o.order_list.order_list_main.99.26cd1802zbY6f7
* RL1-2	Cosmetic part			
	Low signal relay (12.5x7.5x10 mm)	G5V-1 5VDC	2	https://www.aliexpress.us/item/3256808414831160.html?spm=a2g0o.order_list.order_list_main.5.26cd1802zbY6f7&gatewayAdapt=glo2usa
	Cosmetic part			
*U6-11	Misc ICS 2x 14p, 3x 16p, 1 x 18p		6	
*XC1-9	Surface mount crystals HC-49S	10.240MHZ	9	
AA Battery Pack Holder	3D printed part		1	