

Reference	Description	Value	Qty	Datasheet
BT1	AA Battery pack and holder	6v Battery Pack	1	AliExpress
C6	Capacitor	0.01uf	1	Mouser/Jameco/AliExpress
C9	Electrolytic Capacitor	1uf	1	Mouser/Jameco/AliExpress
C10	Capacitor	0.1uf	1	Mouser/Jameco/AliExpress
C11	Electrolytic Capacitor	2.2uf	1	Mouser/Jameco/AliExpress
C12	Electrolytic Capacitor	10uf	1	Mouser/Jameco/AliExpress
D1	3mm LED	PROG_LED	1	Mouser/Jameco/AliExpress
D2	Signal diode	1N4148	1	Mouser/Jameco/AliExpress
D7	Power diode	1N4001	1	Mouser/Jameco/AliExpress
D8,D9,D10,D11,D12,D13,D14,D15,D16,D17	RED Ultra Bright LED	LED	10	AliExpress
H1,H2	6/32 mounting screw and nut	Ant Mount	2	Any hardware store
H3,H4,H5,H6	M3 or 4-40 Screws,nuts, 10mm standoff	Battery Mount	4	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
R2	1/4w Resistor		100	1 Mouser
R3	1/4w Resistor	47k	1	Mouser
R18	1/4w Resistor	10k	1	Mouser
R19,R21	1/4w Resistor	1.8k	2	Mouser
R23	1/4w Resistor	330k	1	Mouser
R24	1/4w Resistor	1.2k	1	Mouser
R25	1/4w Resistor	1.5k	1	Mouser
R26	1/4w Resistor		33	1 Mouser
RV3	Variable Resistor	1k	1	Mouser
SW3,SW4,SW5	6mm Push button sw	SW_Push	3	Mouser/AliExpress
U2	ATTiny 85	ATTiny85-20P	1	Mouser, http://ww1.microchip.com/downloads/en/DeviceDoc/atmel-2586-avr-8-bit-microcontroller-attiny25-attiny45-attiny85_datasheet.pdf
U3	DFPlayer MP3-TF-16P	MP3-TF-16P	1	AliExpress
U4	5v LDO regulator. TO-252	LF50CDT	1	Mouser
U5	LED VU Display IC	LM3914N	1	Mouser/AliExpress, https://www.ti.com/lit/ds/symlink/lm3914.pdf
VU1	DC Meter 0-15 VDC (55x49mm, 47mm Dia)	MU-45	1	AliExpress: https://www.aliexpress.com/item/3256806492915454.html?spm=a2g0o.order_list.order_list_main.99.26cd1802zbY6f7
* RL1-2	Low signal relay (12.5x7.5x10 mm)	G5V-1 5VDC	2	AliExpress: https://www.aliexpress.us/item/3256808414831160.html?spm=a2g0o.order_list.order_list_main.5.26cd1802zbY6f7&gatewayAdapt=glo2usa
*U6-11	Misc ICS 2x 14p, 3x 16p, 1 x 18p		6	
*XC1-9	Surface mount crystals HC-49S	10.240MHz + Mixed	9	Mouser/AliExpress
AA Battery Pack Holder	3D printed part		1	

* Items are cosmetic only