

Part ID	Part Name	Qty	Units	Supplier	Unit Cost	Cost
A1	Electronic wire 28AWG	20	1m	Generic	\$0.15	\$3.00
B1	Heat shrink tube	1	Assortment	Generic	\$1.00	\$1.00
C1	Capacitor (100nF)	1	each	Generic	\$0.01	\$0.01
D1	Capacitor (22uF)	1	each	Generic	\$0.01	\$0.01
E1	1.0A Rectifier Diode 1N4001	1	each	Generic	\$0.01	\$0.01
F1	3 in 1 RGB LED common cathode	1	each	Generic	\$0.10	\$0.10
G1	5V buzzer	1	each	Generic	\$0.10	\$0.10
H1	General Purpose Transistor NPN 2N2222	2	each	Generic	\$0.01	\$0.02
I1	PNP General Purpose Amplifier MMBT3906	1	each	Generic	\$0.01	\$0.01
J1	Resistor (10KΩ)	6	each	Generic	\$0.01	\$0.06
K1	Resistor (1KΩ)	1	each	Generic	\$0.01	\$0.01
L1	Resistor (100KΩ)	1	each	Generic	\$0.01	\$0.01
M1	Resistor (22KΩ)	1	each	Generic	\$0.01	\$0.01
N1	Resistor (220KΩ)	2	each	Generic	\$0.01	\$0.02
O1	Resistor (100KΩ)	1	each	Generic	\$0.01	\$0.01
P1	On-Off switch	2	each	Generic	\$0.10	\$0.20
Q1	Arduino Nano	1	each	Generic	\$2.20	\$2.20
R1	Prototyping board (43mmX63mm)	1	5X7cm	Generic	\$0.15	\$0.15
S1	Screw Terminal Block PCB Connector 2 pin	6	each	Generic	\$0.05	\$0.30
T1	Screw Terminal Block PCB Connector 3 pin	1	each	Generic	\$0.05	\$0.05
U1	2.54mm Header 15 Pin Single Row Female Pin	2	each	Generic	\$0.25	\$0.50
V1	FSR 400 short	5	each	Interlink Electronics	\$5.95	\$29.75
W1	Paintable caulk	1	each	Generic	\$1.50	\$1.50
X1	Servo motor 9g	2	each	TowerPro	\$1.50	\$3.00
Y1	Vibration Motor 3V	1	each	Generic	\$0.50	\$0.50
Z1	Metric machine screw 2.5mmX12mm*	4	each	Generic	\$0.10	\$0.40
AA1	Low Voltage Temperature Sensor - TMP36	1	each	Analog Devices	\$1.50	\$1.50
AB1	Softpot membrane potentiometer (50mm)	1	each	Spectra Symbol	\$4.95	\$4.95
AC1	Velcro One-Wrap ties 11"X1/2"	4	each	Velcro	\$0.20	\$0.80
AD1	Non-elastic nylon cord, 0.9mm- 1.0mm	3	1m	Generic	\$0.05	\$0.15
AE1	Flexible elastic cord	2	1m	Generic	\$0.10	\$0.20
AF1	Firm foam padding 5-3/4" wide , 3/16" thick	0.3	1m	Generic	\$25.00	\$7.50
AG1	Beads 4mm diameter with hole*	5	each	Generic	\$0.05	\$0.25
AH1	Metric machine screw 2.5mmX16mm*	4	each	Generic	\$0.10	\$0.40
AI1	Phone Battery pack	1	each	Generic	\$3.00	\$3.00
AJ1	Connector USB A 2.0 male plug	1	each	Generic	\$0.10	\$0.10
AK1	PLA printing material	0.25	1kg	Generic	\$50.00	\$12.50
	Total					\$74.28