

Name	# needed	# ordered	Cost (each)	Extended
op amp	8	15	0.37	5.55
Schottky Diode	10	14	0.397	5.558
Zener Diode	4	6	0.48	2.88
Orange LED	7	10	0.202	2.02
Red LED	5	10	0.218	2.18
GRN LED	4	7	0.43	3.01
BLU LED	1	5	0.49	2.45
2.54mm Jumper	6	8	0.58	4.64
2.54mm 2pin male head	6	10	0.379	3.79
reset switch	2	4	0.25	1
3.3 500mA LDO	3	3	0.66	1.98
1 amp 5V buck	1	1	3.58	3.58
9V battery clip	1	3	0.89	2.67
9V battery	1	3	2.06	6.18
bluetooth module	2	2	10.9	21.8
stm32f4 MCU	1	1	14.61	14.61
8mHz Crystal	1	2	0.39	0.78
molex 3x2 micro plug	8	10	0.54	5.4
molex 3x2 micro jack	8	10	1.599	15.99
molex micro crimp fem	25	10	0.149	1.49
sheilded wire		0	0	0
2pin Screw term	1	2	3.83	7.66
6pos screw term	4	5	8.91	44.55
4pin vertical 2.54 head	14	15	0.437	6.555
buzzer threw hole	4	5	3.9	19.5
buzzer wired	4	5	2.91	14.55
10k 5turn pot	4	5	3.55	17.75
10R pot	4	5	2.4	12
10pin Male Head	1	2	2.99	5.98
Board Stand Off	4	5	0.44	2.2
10uF Cap	9	15	0.159	2.385
1uF capacitor	1	10	0.074	0.74
0.1uF capacitor	19	30	0.03	0.9
30pF capacitor	2	10	0.084	0.84
0.33uF Capacitor	1	10	0.102	1.02
2.2uF Cap	2	10	0.122	1.22
10k	24	100	0.041	4.1
OR resistor	none	25	0.0116	0.29
330R	16	30	0.018	0.54
4K7	1	10	0.018	0.18
150R	8	20	0.108	2.16

499R	4	10	0.025	0.25
2R	4	10	0.108	1.08
30K	4	10	0.018	0.18
100R	4	10	0.018	0.18
Sum =				254.368
tax =				0.05
total =				267.0864