Part Name/Num	Description	Digikey Part Number	Quantity	Price (Each)	Subtotal	x4 Quantity	Price (Each)	Subtotal
Part Name/Num	10V 2A Schottkey Diode	MBRA210LT3GOSCT-ND	2	$0.55	$1.10	10	$0.47	$4.72
AAT3693	1.6A 4.2V LiPo Charger	863-1512-1-ND	1	$0.94	$0.94	5	$0.94	$4.70
C0402C104K8PACTU	0.1uF 10V Capacitor	399-3027-1-ND	4	$0.10	$0.40	20	$0.03	$0.62
CC0402MRX5R6BB106	10uF 10V Capacitor	311-3480-1-ND	3	$0.27	$0.81	16	$0.18	$2.94
C0603C470K5RAC7867	47 pF 50V Capacitor	399-16402-1-ND	4	$0.28	$1.12	20	$0.19	$3.80
CC0603KRX5R9BB105	1uF 50V Capacitor	311-1787-1-ND	7	$0.18	$1.26	32	$0.13	$4.19
LM386N-3/NOPB	8 PDIP LM386 LNAA	296-43959-5-ND	1	$1.01	$1.01	4	$1.01	$4.04
PRT-12639	3.5mm Audio Jack	N/A (Sparkfun)	1	$0.95	$0.95	5	$0.95	$4.75
156120VS75000	Green SMD LED	732-5032-1-ND	1	$0.18	$0.18	6	$0.18	$1.08
156120RS75000	Red SMD LED	732-5030-1-ND	1	$0.18	$0.18	6	$0.18	$1.08
RC1206FR-071K87L	1.87k 1% .25W Resistor SMD	311-1.87KFRCT-ND	1	$0.10	$0.10	10	$0.03	$0.33
RC1206FR-0713K3L	13.3k 1% .25W Resistor SMD	311-13.3KFRCT-ND	1	$0.10	$0.10	10	$0.03	$0.33
RC1206JR-071K5L	1.5k 5% .25W Resistor SMD	311-1.5KERCT-ND	2	$0.10	$0.20	10	$0.03	$0.25
61300211121	2 Pin Header	732-5315-ND	9	$0.13	$1.17	50	$0.07	$3.70
RC1206JR-0710KL	10k 5% .25W Resistor SMD	311-10KERCT-ND	3	$0.10	$0.30	16	$0.03	$0.40
ATMEGA328	Atmel Mega 328 Processor	ATMEGA328-AURCT-ND	1	$2.00	$2.00	4	$2.00	$8.00
RC1206JR-07150KL	150k 5% .25W Resistor SMD	311-150KERCT-ND	4	$0.10	$0.40	20	$0.03	$0.50
RMCF1206JT470KCT-ND	470k 5% .25W Resistor SMD	RMCF1206JT470KCT-ND	4	$0.10	$0.40	20	$0.03	$0.52
AB2746B	Piezo Element	668-1013-ND	4	$1.02	$4.08	16	$0.93	$14.80
PRT-12769	SD/MMC Socket	N/A (Sparkfun)	1	$1.95	$1.95	5	$1.95	$9.75
OSTVN03A150	3 Pin Terminal Block	ED10562-ND	4	$1.03	$4.12	16	$0.73	$11.62
10118192-0001LF	USB 2.0 Micro B Connector	609-4613-1-ND	1	$0.46	$0.46	4	$0.46	$1.84
1N4148	1N4148 100V Diode	1N4148FS-ND	4	$0.10	$0.40	16	$0.06	$1.01
PRPC011SAAN-RC	11 Pin Header Through Hole	S1011EC-11-ND	1	$0.31	$0.31	4	$0.31	$1.24
CC0402JRNPO9BN220	22pF 50V Capacitor	311-1018-1-ND	2	$0.10	$0.20	12	$0.02	$0.18
CR0402-FX-1004GLF	1M 1% 1/16W Resistor SMD	CR0402-FX-1004GLFCT-ND	1	$0.10	$0.10	10	$0.06	$0.60
860020672001	0.1uF Capacitor Through Hole	732-8847-1-ND	1	$0.10	$0.10	4	$0	$0
860020672010	10uF Capacitor Through Hole	732-8856-1-ND	3	$0.10	$0.30	12	$0.10	$1.20
SPC02SYAN	2 Pin Jumper Short	S9001-ND	5	$0.10	$0.50	25	$0.04	$1.10
M20-1060200	2 Pin Female Crimp Header	952-2227-ND	4	$0.16	$0.64	25	$0.11	$2.80
	Printed Circuit Boards	N/A (OshPark)	1	$20	$20	4	$20	$80
	Boost Convertor	N/A (Amazon)	1	$10	$10	4	$10	$40
	20MHz Crystal Oscillator	N/A (EPL)	1	$3		4	$3	
MF52A2103J3470	10k NTC Thermistor	317-1258-ND	1	$0.46	$0.46	5	$0.41	$2.03
	Case Material (Bamboo)	N/A (EPL)	1	$8	$8	4	$8	$32
			85	Total Cost	$64.24	430	Total Cost for Four	$246.52