

Quantity	Type	Description	Manufacturer Part Number	Vendor	Vendor Part Number	Unit Price	Extended Price
2	Capacitor	CAP CER 10000PF 100V X7R RADIAL	C315C103K1R5TA7301	Digi-Key	399-9857-1-ND	0.27	0.54
1	Capacitor	CAP ALUM 470UF 20% 50V RADIAL	ESW477M050AL3AA	Digi-Key	399-6117-ND	1.04	1.04
3	Capacitor	CAP ALUM 10UF 10% 63V RADIAL	UKL1J100KED	Digi-Key	493-14491-ND	0.42	1.26
3	Capacitor	CAP ALUM 1UF 10% 100V RADIAL	UKL2A010KDD	Digi-Key	493-15407-ND	0.35	1.05
1	Diode Schottky	DIODE SCHOTTKY 30V 3A DO201AD	1N5821RLG	Digi-Key	1N5821RLGOSCT-ND	0.40	0.40
1	IC	IC REG BUCK ADJ 3A TO263-7	LM2676SX-ADJ/NOPB	Digi-Key	LM2676SX-ADJ/NOPBCT-ND	4.77	4.77
1	IC	IC REG LINEAR 5V 1A TO220-3	LM7805CT/NOPB	Digi-Key	296-47192-ND	1.54	1.54
1	IC	IC BATT FASTCHRG NICD/NIMH16SOIC	MAX713CSE+	Digi-Key	MAX713CSE+-ND	5.87	5.87
1	Inductor	FIXED IND 68UH 7.3A 25 MOHM	1468373C	Digi-Key	811-3857-ND	2.62	2.62
2	MOSFET P.Ch	MOSFET P-CH 60V 27A TO-220	FQP27P06	Digi-Key	FQP27P06-ND	1.41	2.82
1	NPN	TRANS NPN 40V 0.2A TO92	2N3904-AP	Digi-Key	2N3904-APCT-ND	0.17	0.17
1	Potentiometer	POT 10K OHM 1/20W CARBON LINEAR	PTV09A-4020U-B103	Digi-Key	PTV09A-4020U-B103-ND	0.83	0.83
3	Resistor	RES 100K OHM 0.4W 1% AXIAL	MBA02040C1003FRP00	Digi-Key	BC100KXCT-ND	0.24	0.72
8	Resistor	RES 27K OHM 0.4W 1% AXIAL	MBA02040C2702FCT00	Digi-Key	BC3267CT-ND	0.24	1.92
2	Resistor	RES 10K OHM 1/4W 1% AXIAL	RNMF14FTC10K0	Digi-Key	S10KCACT-ND	0.10	0.20
3	Resistor	RES 18K OHM 1/4W 1% AXIAL	RNMF14FTC18K0	Digi-Key	S18KCACT-ND	0.10	0.30
2	Resistor	RES 1K OHM 1/4W 1% AXIAL	RNMF14FTC1K00	Digi-Key	S1KCACT-ND	0.10	0.20
1	Resistor	RES 43K OHM 1/4W 1% AXIAL	RNMF14FTC43K0	Digi-Key	S43KCACT-ND	0.10	0.10
4	Resistor	RES 0.56 OHM 1W 5% AXIAL	RSMF1JTR560	Digi-Key	RSMF1JTR560CT-ND	0.24	0.96
1	Resistor NTC	THERMISTOR NTC 10KOHM 3977K BEAD	NTCLE100E3103JB0	Digi-Key	BC2301-ND	0.69	0.69
3	PCB	Printed Circuit Board	Charge_Board_R3	OshPark		14.93	44.79
						<i>Sub-Total</i>	<i>72.79</i>
						<i>Sales Tax</i>	<i>6.01</i>
<i>Shipping</i>				<i>OshPark</i>		<i>6.70</i>	<i>6.70</i>
<i>Shipping</i>				<i>Digi-Key</i>		<i>8.99</i>	<i>8.99</i>
						Total	94.49