

Item	Qty	Ref. Designator	Part Discription	Footprint	MFR	MFR P/N
1	2	C1,C2	TBD			
2	2	C4,C3	CAP 0603 SMD 0.1uF 16V 10%	0603	Murata	GRM188B11C104KA01D
3	2	C5,C6	CAP CASE-B Tantalum 10uF 20volts 10%	CASE-B/3528	Vishay	293D106X9020B2TE3
4	1	D1	LED Standard Red Translucent 650nm 8mcd	T.H.	Everlight	EL-204HT
5	3	J1,J2,J3	HEADER 6X1	T.H.		
6	3	J1A,J2A,J3A	RJ11 Jack			
7	2	J2A,J3A	HEADER 2X2 0.1" STRAIGHT	T.H.		
8	4	J6,J7,J8	HEADER 3X2 0.1" STRAIGHT	T.H.		
9	1	J4,J5	HEADER 4X2 0.1" STRAIGHT	T.H.		
10	1	J9	POWER JACK 2.1MM CENTER POLE	T.H.	CUI Inc	PJ-202A
11	1	J10	HEADER 14X2 0.1" STRAIGHT	T.H.		
12	1	R1	TBD			
13	2	R2,R3	Resistors 0603 1K OHM 1/16W	0603	Xicon	301-1.0K-RC
14	1	SW1	Tactile Switches 3.5x6mm 320gf SALMON	T.H.	Mountain Switch	101-TS4311T3202-EV
15	1	U1	PIC			
16	1	U2	Linear Regulators- Low Drop Out 5.0V 1A Positive	SOT-223	ON Semi	NCP1117ST50T3G
17	1	Y1	CRYSTAL			

Not included in the package (determined and installed by user )  
 Included in the package and installed by user