

Digikey Part	Description		Do Not Populate/ Do Not Quote	Number per board
PCC1762TR-ND	0.1uF 0603	C1,C2,C6,C8,C9,C12,C13		7
490-3291-2-ND	470nF 0603	C18,C20,C14	DNP C14 only	2
399-3702-2-ND	1 uF 0603	C11		1
PCC2367TR-ND	10uF 0603	C5,C7,C15		3
399-3687-2-ND	10 uF Tant 20V 3528	C3,C4,C10,C19		4
311-1060-2-ND	15pF 0603	C21		1
399-1093-2-ND	22nF 0603 X7R	C16		1
PCC1778TR-ND	3.3nF 0603 X7R	C17		1
568-1749-2-ND	1N4148 DIODE-SOD80C	D1,D2,D3		3
2468K-ND	2xAAA battery holder	B1		1
P12225STB-ND	PB mom-on switch	S1,S2		2
	2 pin 0.1" header male	BATT,PWR1,PWR2,JP1,JP2,JP3,JP4		7
	3 pin 0.1" header male	VCC_1,VCC_2		2
	2x2 pin 0.1" header male	H5		1
	2x3 pin 0.1" header male	H9		1
	2x4 pin 0.1" header male	H1,H2,H3,H4,H6,H7,H8		7
	1x2 0.05" header female	RF3	DNP	1
	1x6 0.05" header female	RF3	DNP	1
A33161-ND	2x7, Male shrouded 0.1" header	JTAG1,JTAG2		2
160-1181-2-ND	Red LED	LED3,LED4		2
160-1435-2-ND	Green LED	LED1		1
160-1437-2-ND	Yello LED	LED2		1
<a href="#">311-0.0GRTR-ND</a>	0 ohm	R21,R22,R32	DNP R21 & R22 Only	1
P1.0KGCT-ND	1K Resistor 0603	R1,R27		2
P1.0KYTR-ND	1K Resistor 0603 0.1%	R29		1
311-2.2KGRTR-ND	2.2K Resistor 0603	R2,R4,R9		3
P5.1MGTR-ND	5.1M Resistor 0603	R13,R14,R15,R16		4
311-47KGRTR-ND	47k Resistor 0603	R3,R18		2
P10GTR-ND	10 Ohm Resistor 0603	R8,R10,R19		3
P10KGTR-ND	10K Resistor 0603	R33		1
RHM100HTR-ND	100 Ohm Resistor 0603	R5		1
P100KGTR-ND	100K Resistor 0603	R11,R12		2
<a href="#">311-150KHRTR-ND</a>	150K Resistor 0603 1% or better	R30		1
311-470HRTR-ND	470 Ohm Resistor 0603	R6,R7,R17,R20,R23,R26		6
311-1.40KHRTR-ND	1.4k Resistor 0603	R24		1
P15.4KHTR-ND	15.4k Resistor 0603	R25		1
P22KGTR-ND	22k Resistor 0603	R28		1
311-470KHRTR-ND	470K Resistor 0603	R31		1
311-3.3KGRTR-ND	3.3k Resistor 0603	R34		1
102-1154-ND	Buzzer	SP1		1
CP-3533N	Audio Jack	A1		1
423-1023-ND	Microphone	M1		1
A32115-ND	Serial Header	RS232		1
PS8802-1TR-ND	Photo Coupler	U1,U2		2
MMBT5088TR-ND	Transistor NPN	Q1		1
X905-ND	8MHz resonator w/ caps	X1	DNP	1
300-8192-2-ND	32.768 kHz xtal (Citizen, 6pf can)	X2		1
N146	AAA	for B1		2
<a href="#">S9000-ND</a>	Shunts ()			11
2027K-ND	Standoffs			2
<a href="#">H342-ND</a>	Screws			2
MSP430FG4618		U3	TI Provided	1
MSP430F2013		U4	TI Provided	1
Chipcon module header	SAMTEC part# TFM-110-02-SM-D-A	RF1,RF2	TI Provided	2
Softbaugh LCD	SBLCDA4	LCD1	TI Provided	1