Designator	Comment	Description	Footprint	Value	Qty	Supplier	Part Number
BT1	Battery Cell	Battery Cell Holder	BAT_HOLDER	20mm coin cell	1	Digi-Key	BK-883-CT-ND
C3, C4	Cap 33pF	Capacitor	1608[0603]	33pF	2	Digi-Key	490-1415-2-ND
C5, C13, C14, C15, C19	Cap 100nF	Capacitor	1608[0603]	100nF	5	Digi-Key	490-1524-2-ND
C6, C7	Cap 22pF	Capacitor	1608[0603]	22pF, 2%, NPO	2	Digi-Key	445-1273-2-ND
C8	Cap 2.2nF	Capacitor	1608[0603]	2.2nF, 10%, X7R	1	Digi-Key	399-1085-1-ND
C9	Cap 4.7pF	Capacitor	1608[0603]	4.7pF, +/-0.25pF, NPO	1	Digi-Key	478-1159-1-ND
C10	Cap 33nF	Capacitor	1608[0603]	33nF	1	Digi-Key	445-5093-2-ND
C11	Cap 1.5pF	Capacitor	1608[0603]	1.5pF, +/-0.1pF, NPO	1	Digi-Key	712-1327-1-ND
C12	Cap 1pF	Capacitor	1608[0603]	1pF, +/-0.1pF, NPO	1	Digi-Key	445-5008-1-ND
L1	Inductor	Inductor	1608[0603]	8.2nH, 5%	1	Digi-Key	PCD1972CT-ND
L2	Inductor	Inductor	1608[0603]	3.9nH, 5%	1	Digi-Key	PCD1968CT-ND
L3	Inductor	Inductor	1608[0603]	2.7nH, 5%	1	Digi-Key	PCD1995CT-ND
LED1	BLUE	LED	2012[0805]	3.3V, 20mA	1	Digi-Key	160-1579-1-ND
Q1, Q2	BC847	NPN General-purpose Transistor	SOT23-3	45V, 100mA	2	Digi-Key	BC847BLT1GOSTR-ND
R4, R6	Res 100K	Resistor	1608[0603]	100K, 1%	2	Digi-Key	RHM100KHCT-ND
R5	Res 3K9	Resistor	1608[0603]	3K9, 1%	1	Digi-Key	RHM3.90KHCT-ND
R7	Res 300	Resistor	1608[0603]	300R	1	Digi-Key	RHM300HCT-ND
R8	Res 22K	Resistor	1608[0603]	22K, 1%	1	Digi-Key	RHM22.0KHCT-ND
R9	Res 1M	Resistor	1608[0603]	1M, 5%	1	Digi-Key	P1.0MGCT-ND
R10	Res 0R	Resistor	1608[0603]	0R	1	Digi-Key	RHM0.0GCT-ND
U2	PIC16F688	PIC16F688, 8-Bit CMOS Microcontroller	TSSOP14		1	Digi-Key	PIC16F688-I/ST-ND
U3	NRF24L01P	NRF24L01+, Single Chip 2.4GHz Radio Transceiver	QFN20		1	Nordic (Semiconductor Store.com)	NRF24L01P
U4	ANT-2.54-CHP	2.45GHz Ultra-Compact Chip Antenna	ANT-CHP		1	Digi-Key	ANT-2.45-CHPCT-ND
U6	SPST	TS5A3167 single-pole single-throw analog switch	SC70-5		1	Digi-Key	296-17753-1-ND
X1	CX5032GB	CX5032GB_16MHz/50/1070/12pF SMD Crystal	CX5032GB	16MHz, 12pF	1	Digi-Key	478-4362-1-ND
X2	XTAL_2Pin	Crystal Oscillator	ABS07	32.768kHz, 12.5pF	1	Digi-Key	535-9542-1-ND