

Comment	Pattern	Quantity	Components	
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Capacitors:				
0.01uF	0402	3	C9	Capacitor
0.1uF	0402	5	C1, C2, C8, C13, C15, C17	Capacitor
1000pF	0402	1	C3, C10	Capacitor
100pF	0402	1	C4	Capacitor
100uF/6.3V	3528	2	C14, C16	Capacitor
47pF	0402	1	C11	Capacitor
47uF/25V	6032	1	C12	Capacitor
Resistors:				
100K	0402	1	R1	Resistor
10K	0402	1	R2	Resistor
29k4	0402	1	R7	Resistor
2k4(1%)	0402	1	R9	Resistor
330	0402	2	R3, R4	Resistor
332k(no pop)	0402	1	R5	Resistor
68k(no pop)	0402	1	R6	Resistor
7k5(1%)	0402	1	R8	Resistor
Diodes:				
SS14	1812	1	D2	Schottky Diode
LED-CK	SIP3	1	D1	
Sockets:				
Header 10	SIP10N	3	P1, P3, P4	Header, 10-Pin
Header 5	header5	1	P2	Header, 5-Pin
SW-PB	BUTTON6X6	1	S1	Switch
Inductors				
GSD62LCB	POWER_L	2	L1, L2	
coil	1206_4	1	T1	
Chips:				
MSP430F223X	QFN40	1	U1	
TPS54331	SO-8	1	U2	
Crystals:				
XT	XTAL3	1	Y2	Crystal

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Capacitors:				
0.01uF	0402	2	C1, C17	Capacitor
0.1uF	0402	4	C2, C13, C14, C16	Capacitor
1000pF	0402	9	C3, C4, C5, C6, C7, C8, C9 C10, C11	Capacitor
22uF/10Volts	3528	1	C19	Capacitor
47uF/10Volts	3528	1	C12	Capacitor
47uF/6.3Volts	C1206	1	C15	Capacitor
Resistors:				
100K	0402	1	R1	Resistor
330	0402	2	R10, R11	Resistor
50	0402	8	R2, R3, R4, R5, R6, R7, R8 R9	Resistor
Diodes:				
LED(Green)	0805AK	1	D1	
LED(Red)	0805AK	1	D2	
BAT54(C)	SOT23	1	D3	
Chips:				
MSP430F223X	QFN40	1	U1	
TPS73033	sot23-5	1	U2	
Inductors:				
Trans Cup1	EMC_1206	1	T1	
Sockets:				
3X8	PIN3X8	1	J2	
Header 10	SIP10N	3	P1, P3, P4	Header, 10-Pin
SW-PB	BUTTON4X3	1	S1	Switch
Crystals:				
XT	XTAL3	1	Y2	Crystal

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capacitors:				
0.1uF	0402	4	C9, C12, C14, C13	Capacitor
220pF	0402	3	C2, C16, C15	Capacitor
100pF	0402	2	C3, C11	Capacitor
1pF(+-.25)	0402	2	C4, C6	Capacitor
15pF(5%)	0402	2	C17, C18	Capacitor
1000pF	0402	9	C23, C25, C27, C31, C32, C33 C34, C35, C36	Capacitor
47uF/6V	C0805	3	C1, C19, C21	
39pF	0402	3	C26, C28, C29	Capacitor
680pF	0402	1	C22	Capacitor
820pF	0402	1	C24	Capacitor
Crystals:				
26M	XTAL4	1	Y1	Crystal
Resistors				
0R	0402	1	R2	Resistor
56K(1%)	0402	1	R3	Resistor
Inductors:				
1uH	0603a	1	L0	Inductor
4n9H	0402	2	L1, L2	Inductor
Sockets:				
SIPEX	SMBB	2	E1, E2	Generic Antenna
Header 10	SIP10N	2	P1, P2	Header, 10-Pin
Chips:				
CC2500	QLP20	1	U1	
RDAES02	ES02	2	U3, U4	
RDAT212	QFN16	1	U2	