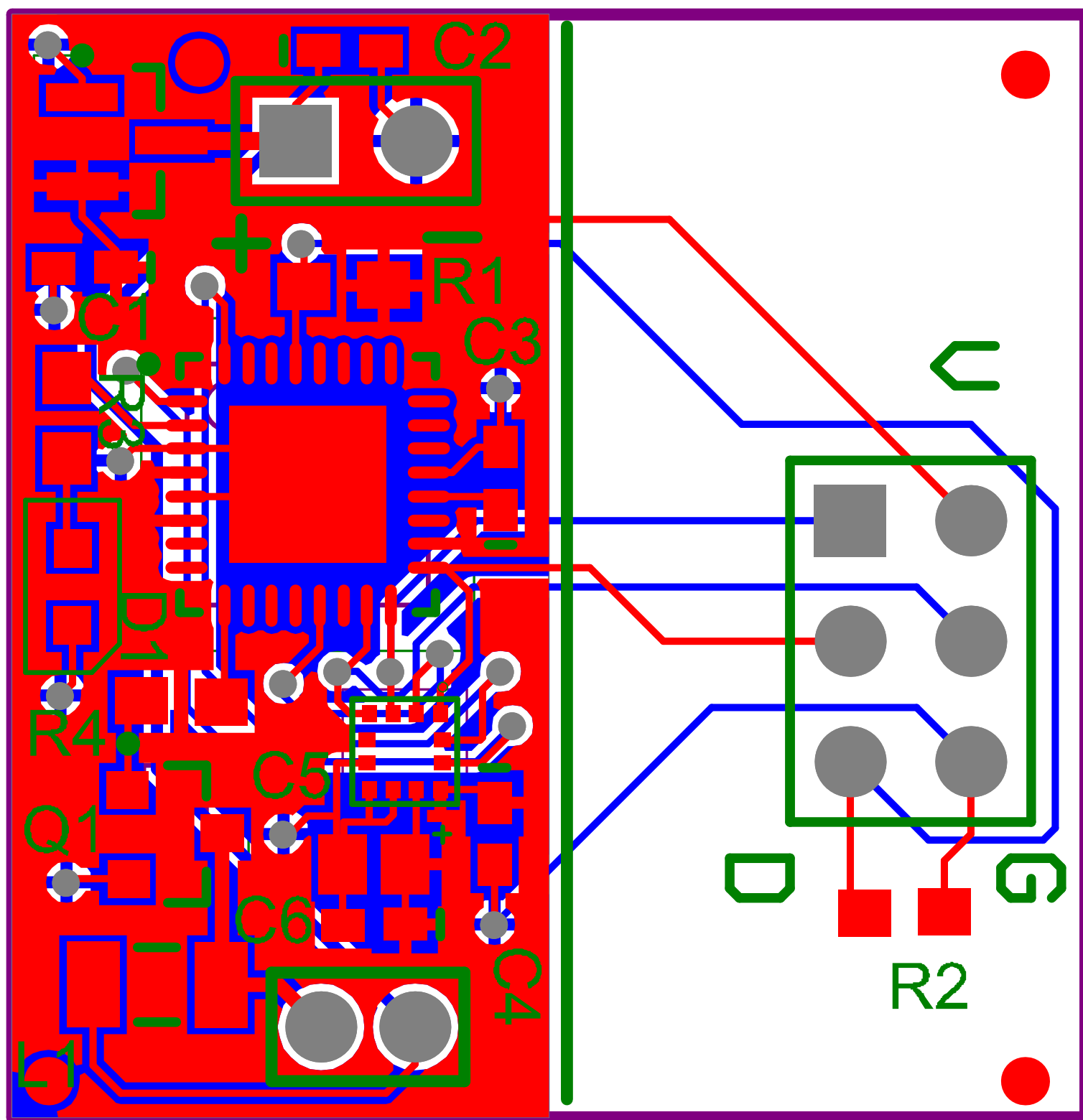


Title OTP: OpenTag Ping		
Size Letter	Number Loggerhead Instruments	Revision 1.0
Date:	3/14/2019	Sheet 1 of 1
File:	C:\w\OTP\Altium\OTP.SchDoc	Drawn By: D. Mann



Comment	Description	Designator	Footprint	LibRef	Quantity
1.0uF	Ceramic Chip Capacitor - Standard	C1, C2	0402	C0402	2
0.1uF	Ceramic Chip Capacitor - Standard	C3	0402	C0402	1
100nF	Ceramic Chip Capacitor - Standard	C4, C6	0402	C0402	2
10uF		C5	Tant0805	Tant0805	1
LED_0603		D1	Diode0603	LED_0603	1
Inductor	Inductor	L1	INDC3216	Inductor	1
Header 2	Header, 2-Pin	P1	HDR1X2	Header 2	1
HDR_2x1_2mm		P2	HDR_2x1_2mm	HDR_2x1_2mm	1
AVR SPI	Header, 3-Pin, Dual row	P3	HDR2X3	Header 3X2	1
MMBTA06LT3G	Driver Transistor, NPN Silicon, 3-Pin SOT-23, Pb-Free, Tape and Reel	Q1	ONSC-SOT-23-3-318-08_V	MMBTA06LT3G	1
10k	Precision Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 1% and 0.5% Tolerance, 0603 Size, 0.063 W	R1	3-0603	ERJ3RK	1
omit	Precision Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 1% and 0.5% Tolerance, 0603 Size, 0.063 W	R2	3-0603	ERJ3RK	1
330	Precision Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 1% and 0.5% Tolerance, 0603 Size, 0.063 W	R3	3-0603	ERJ3RK	1
1k	Precision Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 1% and 0.5% Tolerance, 0603 Size, 0.063 W	R4	3-0603	ERJ3RK	1
ATmega8-16AC	8-Bit AVR Microcontroller with 8K Bytes of In-System Programmable Flash Memory	U1	32M1-A_M	ATmega8-16AC	1
MCP1700T-1802E/TT	Low Quiescent Current LDO, 3-Pin SOT-23, Extended Temperature, Tape and Reel	U2	SOT-23-TT3_N	MCP1700T-1802E/TT	1
LIS2DS12		U3	LGA-12	LIS2DS12	1