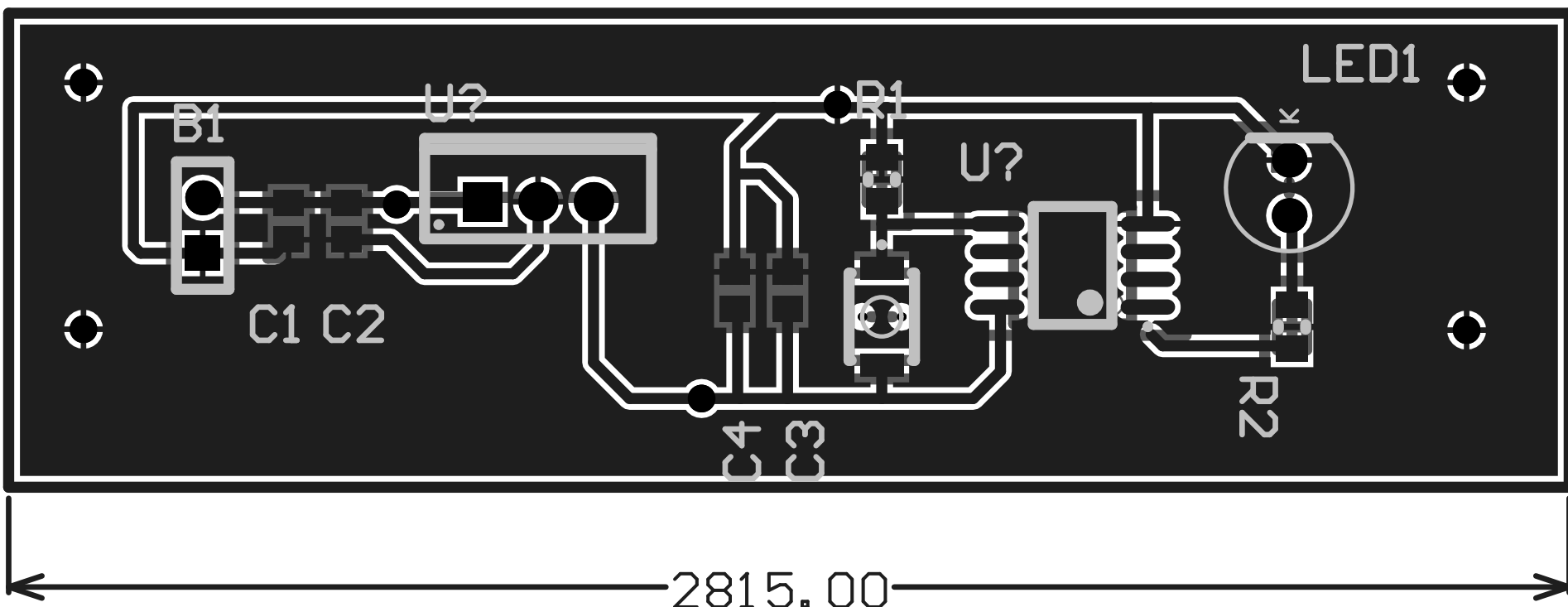


Title		
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Date:	11/19/2018	Sheet of
File:	C:\Users\...\FlashLight_Circuit.SchDoc	Drawn By:

855.015 (mil)



Comment	Description	Designator	Footprint	LibRef	Quantity
TVAF06	Switch, SPST Push Button, 50 mA, 12 V DC, SMD, -30 to 85 degC, RoHS		JNFU- TVAF06_V	CMP-0587- 00001-1	1
Battery Connector	Press Fit Socket, Through- hole, Vertical, -55 to 125 degC, 2.54 mm Pitch, 2- Pin, Female, RoHS	B1	SMTC-PHF- 102-01-X-S- 002	CMP-1023- 00103-1	1
0.1 uF		C1	CAPC2013X13 5X45NL10T25	CMP-2007- 03551-1	1
10uF		C2, C4	CAPC2013X13 5X45NL10T25	CMP-2007- 03551-1	2
0.1uF		C3	CAPC2013X13 5X45NL10T25	CMP-2007- 03551-1	1
151053YS045 00	THT LED round mono- color waterclear, WL-TMRW, Yellow	LED1	Type 5mm	CMP-1477- 00001-1	1
10K Ohm		R1	RESC2013X60 X35ML10T20	CMP-2001- 01354-1	1
300 Ohm		R2	RESC2013X60 X35ML10T20	CMP-2001- 01354-1	1
ATtiny85- 20SU	8-bit AVR Microcontroll er, 20MHz, 2.7 5.5V, 8K Flash, 512 Bytes EEPROM, 512 Bytes SRAM, Industrial Grade (-40°C to 85°C), 8- Lead SOIC, Pb- Free	U?	8S2_M	CMP-0093- 00173-2	1
L7805ABP	Positive Voltage Regulator, 5V, 3-Pin TO- 220FP	U?	TO220FP	CMP-0244- 00479-1	1