

**L6920D Flashlight Bill of Materials:**

<b>Qty</b>	<b>Reference</b>	<b>Part Description</b>	<b>Mfg P/N</b>
2	C1, C2	47uF 6.3V SM electrolytic capacitor	6TBP47M
2	C3, C4	0.1uF X7R ceramic capacitor	EJ2VB1H104K
1	C5	1nF X7R ceramic capacitor	VJ0603Y102KXACW1BC
4	J2, J4, J5, J6	Wire pads	
1	L1	10uH inductor	DO1608C-103
1	R1	0.33Ω 1% resistor	RL1220S-R33-F
1	R3	30kΩ 5% resistor	
1	R4	1kΩ 5% resistor	
1	R5	51kΩ 5% resistor	
1	D1	LumiLed Luxeon or Cree XLamp 1W LED	LXHL-BW02 or XL7090
<b>1</b>	<b>U1</b>	<b>L6920D</b>	<b>L6920D</b>
<b>1</b>	<b>U2</b>	<b>TS951ILT</b>	<b>TS951ILT</b>
1	SW1	SPDT Slide Switch PC Mount	25136NH
1	B1	AAA 2 cell battery holder	12BH423
2		AAA batteries	