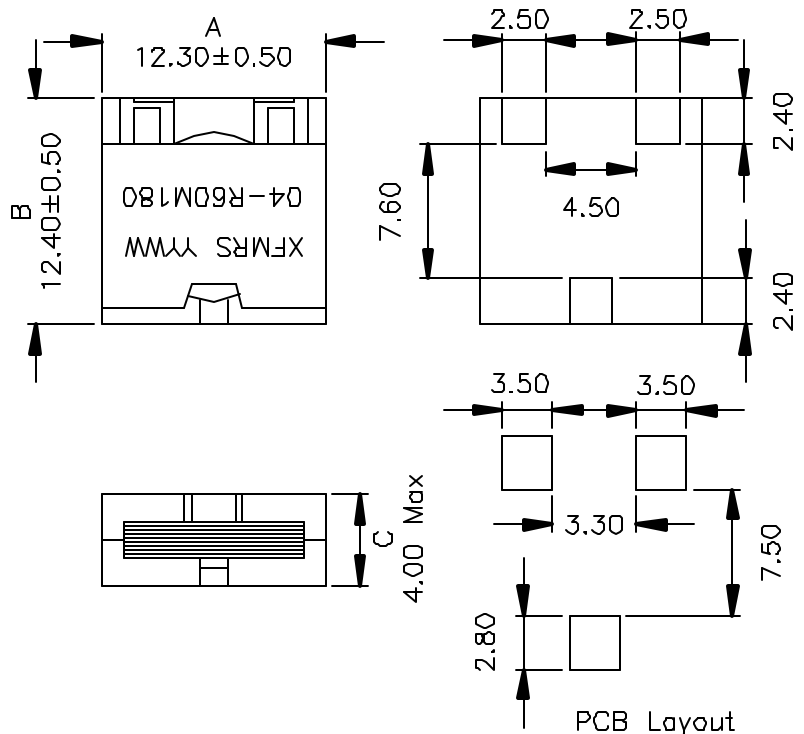


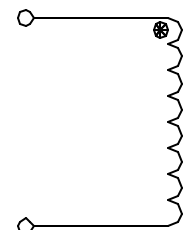
### 1. Mechanical:



**Notes:**

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Operating Temperature Range,  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

### 2. Schematic:



### 3. ELECTRICAL SPECIFICATIONS: @25°C

OCL:  $0.60\mu\text{H} \pm 20\%$  @100KHz 0.25V, 0Adc  
 Isat: 18Adc (Based on 20% OCL Drop)  
 Iheating: 14Adc (Based on  $40^{\circ}\text{C}$  Rise in Temp)  
 DC Res.: 3.0 mOhms Max

DOC. REV: A/1

<b>XFMRS Inc</b>	Title: <b>SM INDUCTOR</b>		
	UNLESS OTHERWISE SPECIFIED	P/N: XF121204-R60M180	REV. A
TOLERANCES: .xx $\pm 0.25$ Dimensions in mm	DWN.	李小锋	Dec-17-03
	CHK.	廖玉坤	Dec-17-03
	APP.	MS	Dec-17-03