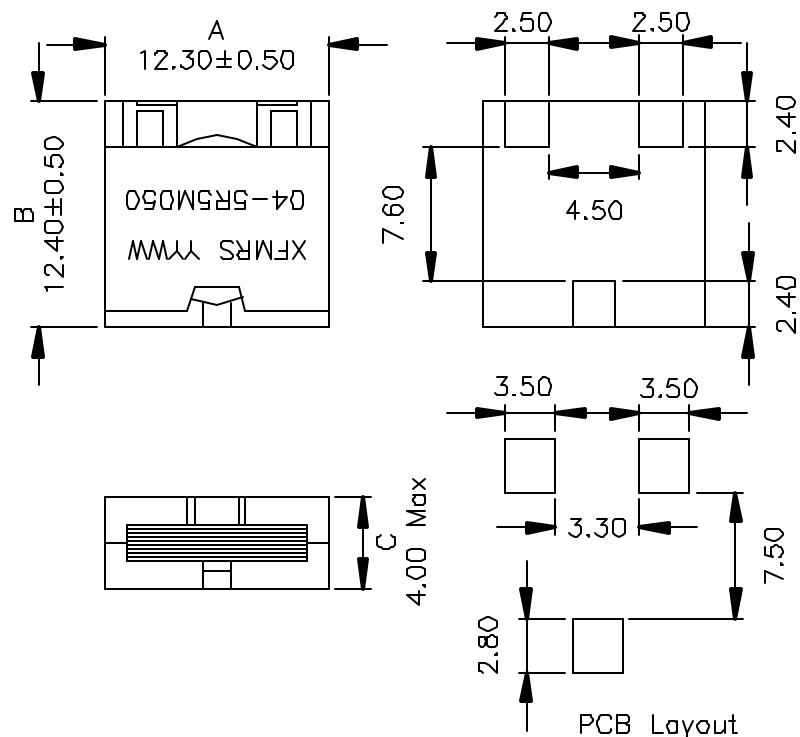


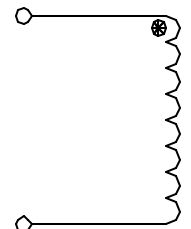
### 1. Mechanical:



**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:  $5.5\mu\text{H} \pm 20\%$  @100KHz 0.25V, 0Adc  
 Isat: 5Adc (Based on 20% OCL Drop)  
 lheating: 5Adc (Based on 40°C Rise in Temp)  
 DC Res.: 15.4 mOhms Max

DOC. REV: A/1

XFMRS Inc	Title: SM INDUCTOR		
	UNLESS OTHERWISE SPECIFIED	P/N: XF121204-5R5M050	REV. A
TOLERANCES: .xx $\pm 0.25$ Dimensions in mm	DWN.	李小锋	Dec-17-03
	CHK.	廖玉坤	Dec-17-03
SHEET 1 OF 1	APP.	MS	Dec-17-03