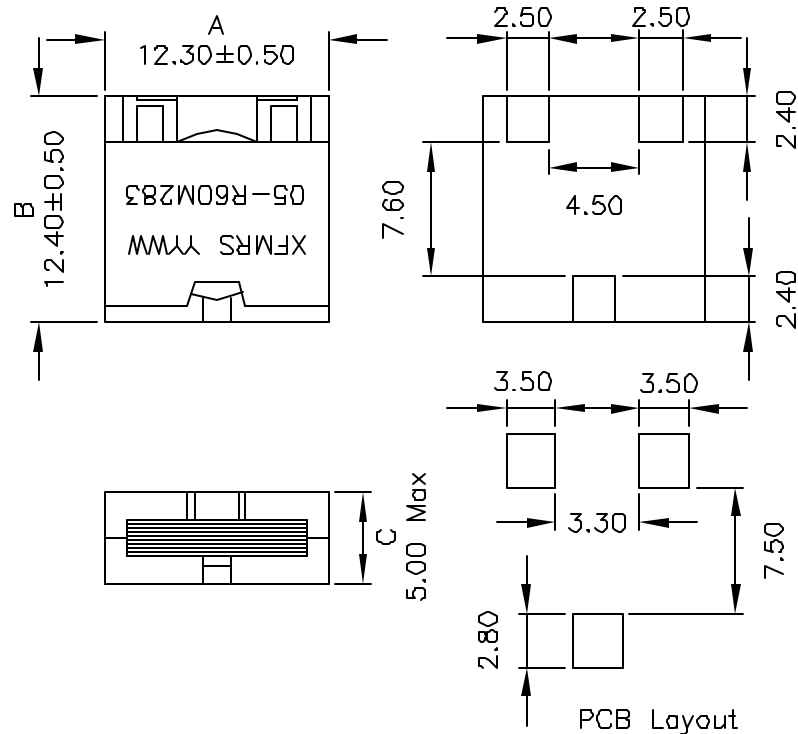


### 1. Mechanical:

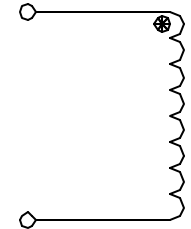


**Notes:**

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-D
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C, UL file E151558
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity:  $\pm 0.004^*(0.102\text{mm})$
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV: A/2

### 2. Schematic:



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

OCL:  $0.60\mu\text{H} \pm 20\%$  @100KHz 0.25V, 0Adc  
 Isat: 28.3 Adc (Based on 20% OCL Drop)  
 Iheating: 23Adc (Based on 40°C Rise in Temp)  
 DC Res.: 1.75 mOhms Max

**PROPRIETARY**

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<b>XFMRS Inc</b> www.XFMRS.com	Title: SM INDUCTOR		
	UNLESS OTHERWISE SPECIFIED	P/N: XF121205-R60M283	REV. A
TOLERANCES: .xx $\pm 0.25$	DWN.	李小锋	Aug-07-08
Dimensions in mm	CHK.	廖玉坤	Aug-07-08
SHEET 1 OF 1	APP.	BW	Aug-07-08