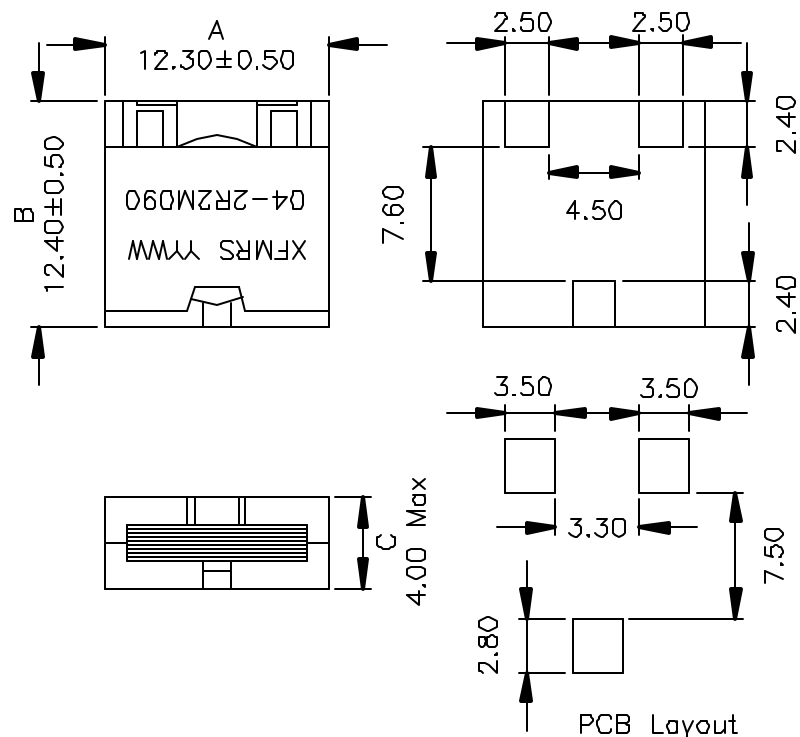


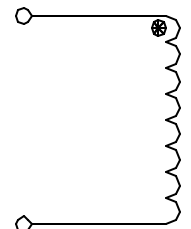
### 1. Mechanical:



**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°C to +85°C

### 2. Schematic:



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

OCL: 2.2 $\mu$ H $\pm$ 20% @100KHz 0.25V, 0Adc  
 Isat: 9 Adc (Based on 20% DCL Drop)  
 lheating: 9Adc (Based on 40°C Rise in Temp)  
 DC Res.: 6.80 mOhms Max

DOC. REV: A/1

XFMRS Inc	Title: SM INDUCTOR		
	UNLESS OTHERWISE SPECIFIED	P/N: XF121204-2R2M090	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