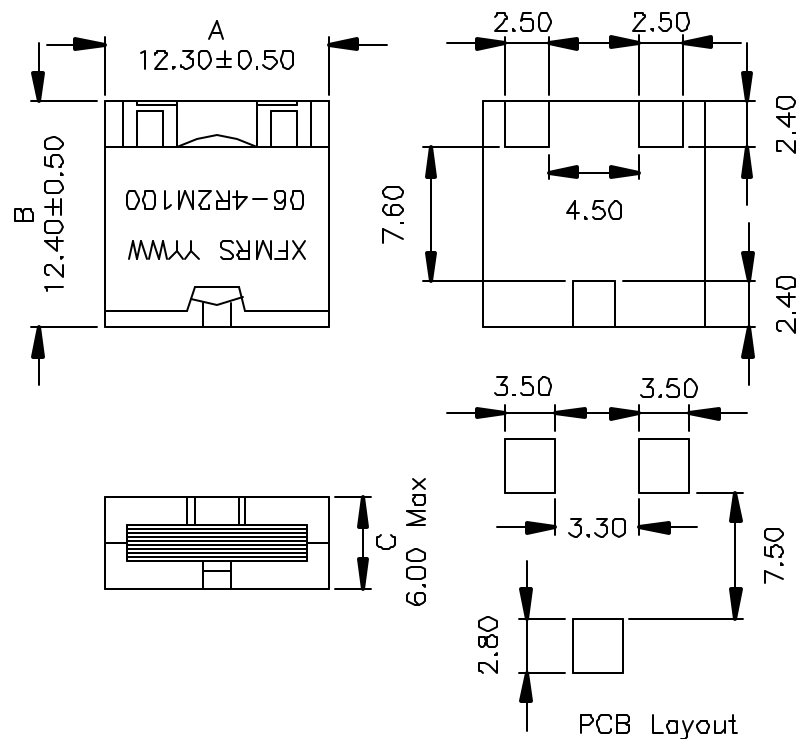


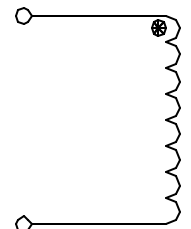
1. Mechanical:



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: 4.2µH±20% @100KHz 0.25V, 0Adc
 Isat: 10Adc (Based on 20% OCL Drop)
 Iheating: 8.5Adc (Based on 40°C Rise in Temp)
 DC Res.: 7.5 mOhms Max

DOC. REV: A/1

XFMRS Inc	Title: SM INDUCTOR		
	UNLESS OTHERWISE SPECIFIED	P/N: XF121206-4R2M100	REV. A
TOLERANCES: .xx ±0.25	DWN.	李小锋	Dec-17-03
Dimensions in mm	CHK.	廖玉坤	Dec-17-03
SHEET 1 OF 1	APP.	MS	Dec-17-03