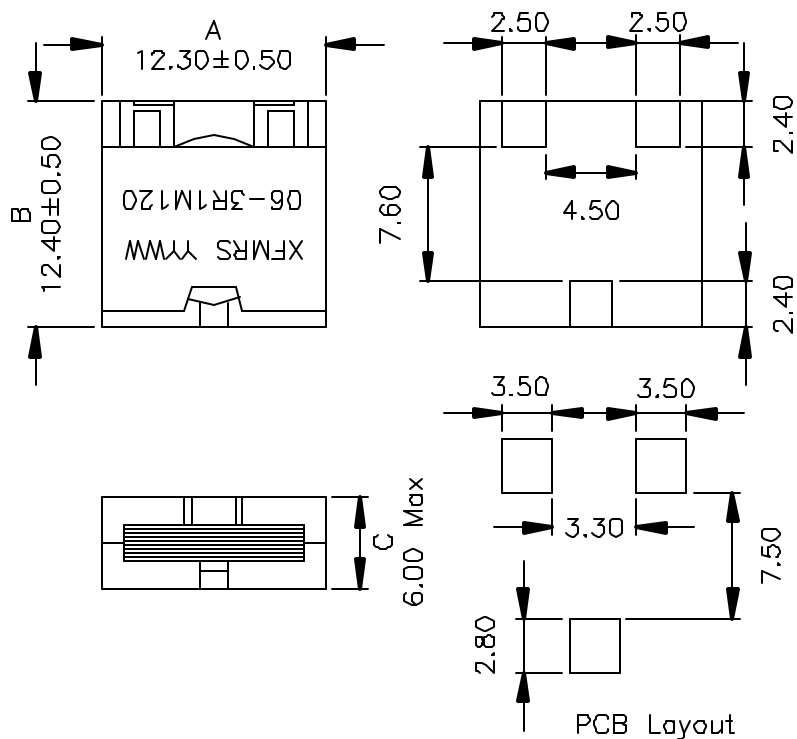


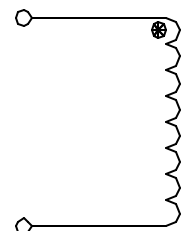
1. Mechanical:



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 $+85^{\circ}\text{C}$

2. Schematic:



3. ELECTRICAL SPECIFICATIONS: @25°C

OCL: $3.1\mu\text{H} \pm 20\%$ @100KHz 0.25V, 0Adc
 Isat: 12Adc (Based on 20% OCL Drop)
 lheating: 9Adc (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: XF121206-3R1M120	REV. A
TOLERANCES: .xx ± 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