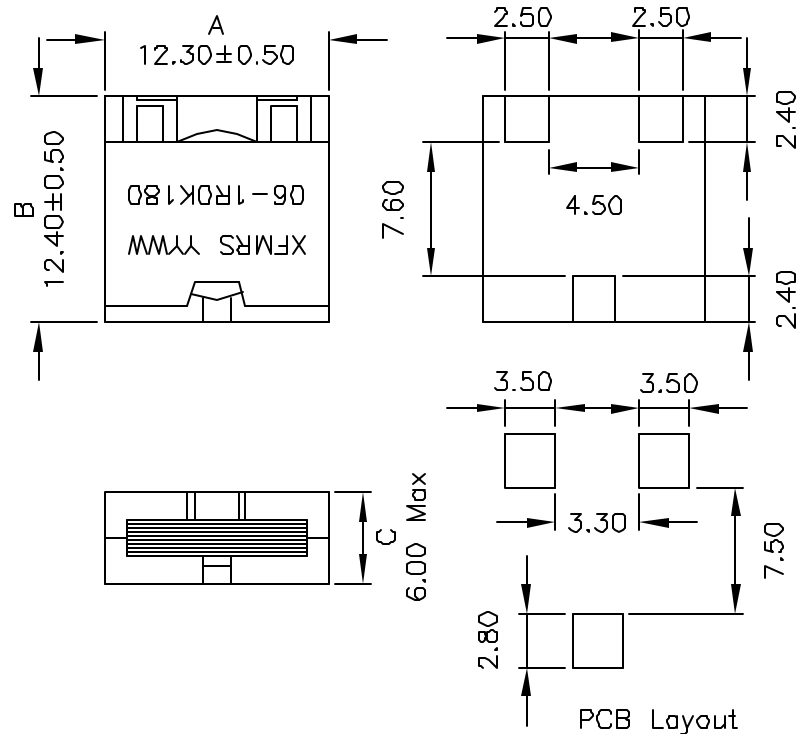


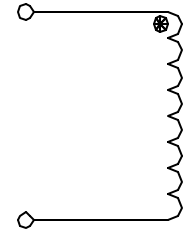
1. Mechanical:



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: $1.0\mu\text{H} \pm 10\%$ @100KHz 0.1V, 0Adc
 Isat: 18Adc (Based on 10% OCL Drop)
 Iheating: 9.5Arms (Based on 40°C Rise in Temp)
 DC Res.: 5.0 mOhms Max
 SRF: 75MHz typical

DOC. REV: A/1

XFMRS Inc	Title: SM INDUCTOR		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.25 Dimensions in mm	P/N: XF121206-1R0K180	REV. A	
	DWN.	李小锋	Dec-17-03
SHEET 1 OF 1	CHK.	廖玉坤	Dec-17-03
	APP.	Joe Huff	Dec-17-03