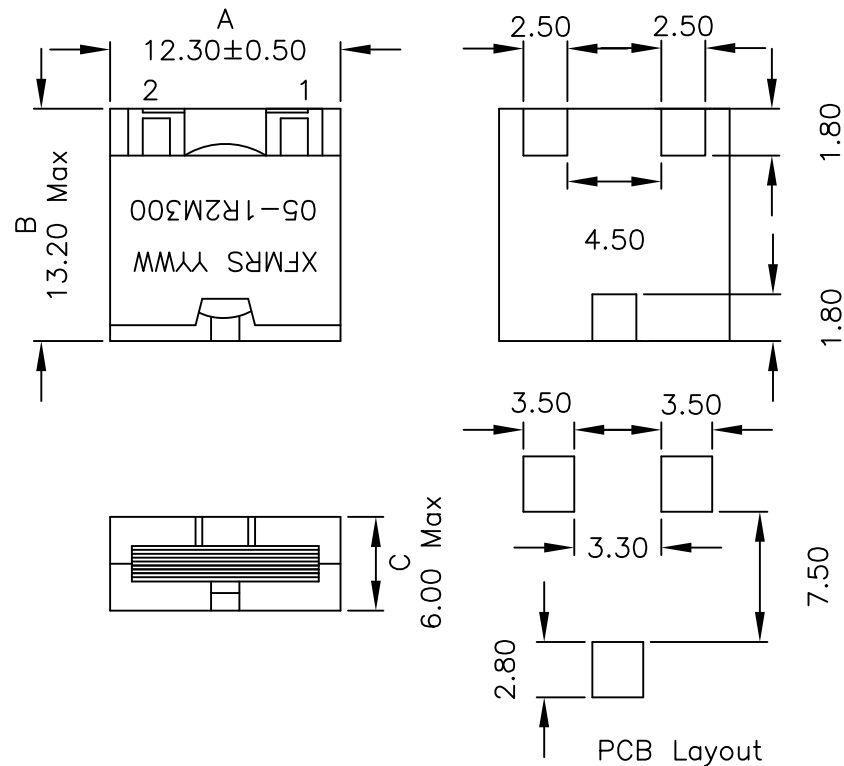
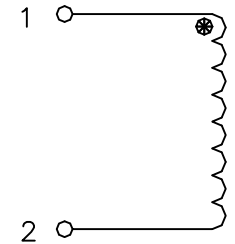


1. Mechanical:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 1.2uH±20% @100KHz, 0.10V, 0DC

CURRENT: 30.0 ADC Max

DC Res.: 2.60mOhms Max

Q : 20 Min @100KHz, 0.10V

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
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: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV: A/7

XFMRS Inc www.XFMRS.com		Title: SM INDUCTOR	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm SHEET 1 OF 1	P/N: XF121205-1R2M300		REV. A
	DWN.	Yuan	Mar-11-13
	CHK.	YK Liao	Mar-11-13
	APP.	BSJ	Mar-11-13