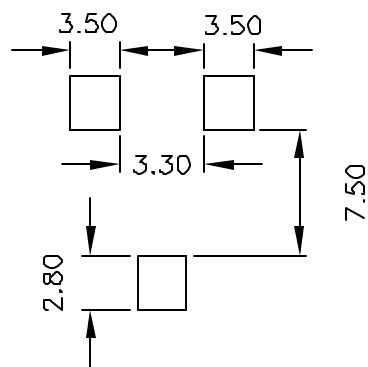
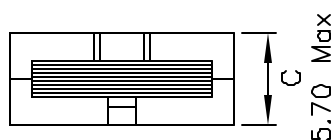
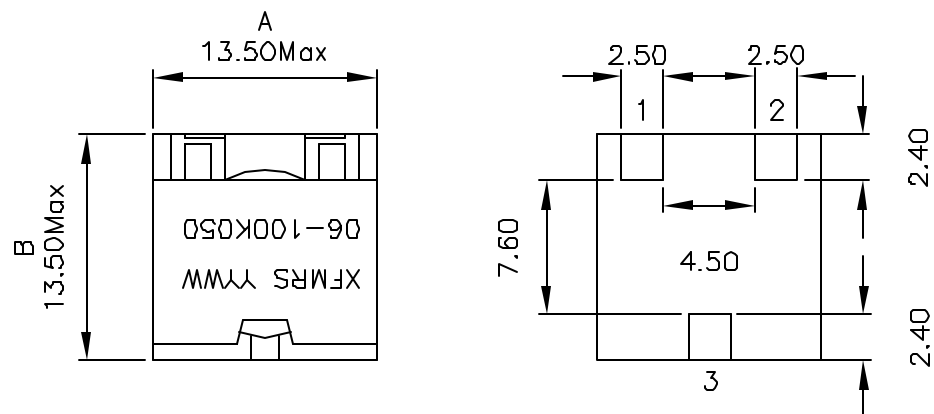
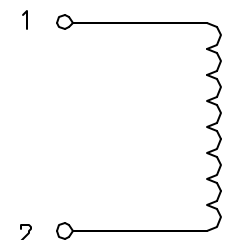


1. Mechanical Dimensions:



Suggested Pad Layout

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 10 μ H $\pm$ 10% @100KHz 0.1V, 0Adc

Isat: 5.0Adc (OCL drop by 10% Typ)

Irms: 5.5A (40°C Temp Rise)

SRF: 24MHz Typ

DC Res.: 15mOhms Max

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: $\pm 0.004"$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

XFMRS Inc www.XFMRS.com		Title: INDUCTOR	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.25 Dimensions in mm	P/N: XF121206-100K050		REV. A
	DWN.	李小锋	May-11-06
	CHK.	廖玉坤	May-11-06
	SHEET 1 OF 1	APP.	MS May-11-06

DOC REV: A/4

PROPRIETARY

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