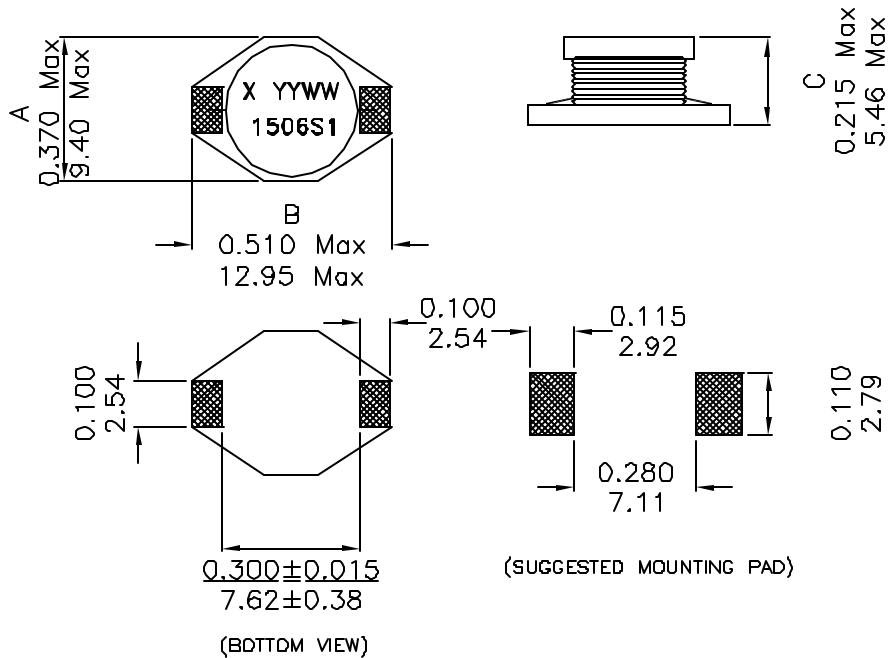
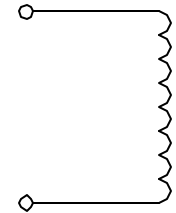


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

INDUCTANCE: 150uH ±20% @100KHz 0.1V
 ISAT: 1.0Adc (Based on 10% drop in OCL)
 IRMS: 1.0A (Based on 40°C Temp Rise)
 DC RESISTANCE: 0.400 OHMS Maximum
 SRF: 6MHz Typ

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C, UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004" (0.102mm)
- Moisture Sensitivity: Level 0
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- 260°C Reflow Compatible

XFMRs Inc. www.XFMRS.com	Title: XFSDM1 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH .xx ±0.25 mm Dimensions in INCH/mm	P/N: XF1506S1	REV. B
SHEET 1 OF 1	APP. MS	李清儿 Sep-02-08	Sep-02-08

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