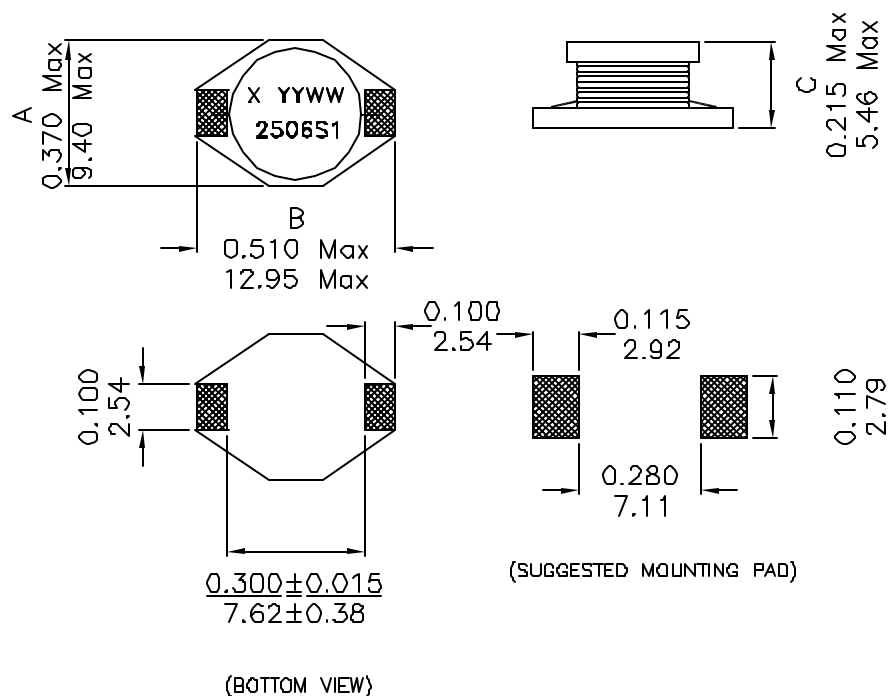


1. Mechanical Dimensions:



Notes:

1. Solderability: Leads shall meet MIL-STD-202C, 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. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component
12. 260°C Reflow Compatible

DOC. REV. A/1

2. Schematic:



3. Electrical Specifications: @25°C

INDUCTANCE: 250 ±20% μH @100KHz 0.1V

DC RESISTANCE: 0.90 OHMS Maximum

Isat: 0.4Adc, 10% drop in OCL

XFMRs Inc. www.XFMRs.com		Title: XFSDM1 SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM		P/N: XF2506S1 REV. A	
		DWN.	Juan Mao Feb-03-06
SHEET 1 OF 1		CHK.	YK Liao Feb-03-06
		APP.	YK Liao Feb-03-06