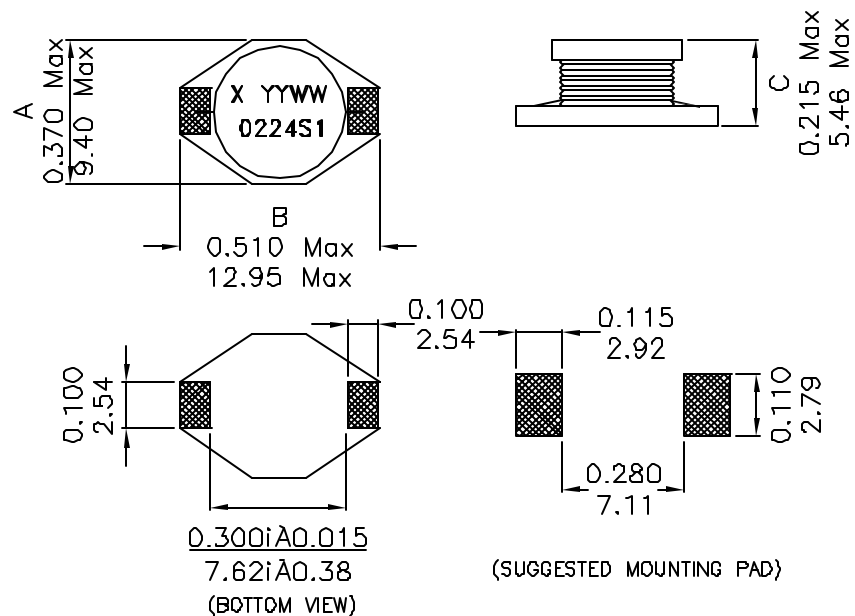


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

INDUCTANCE: 2200 μ H \pm 15% @100KHz, 0.1V
 ISat: 0.20ADC (Based on 10% drop in OCL)
 Irms: 0.26Aac (Based on 40°C Temp Rise)
 SRF: 1.5MHz Typ
 DC RESISTANCE: 8.00 Ohms 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: $\pm 0.004^{\circ}$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV. A/2

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XFMRs Inc. www.XFMRs.com	Title: XFSD1 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 INCH		P/N: XF0224S1
Dimensions in INCH/MM	DWN.	刘鹏	Apr-18-08
SHEET 1 OF 2	CHK.	李小锋	Apr-18-08
	APP.	BW	Apr-18-08