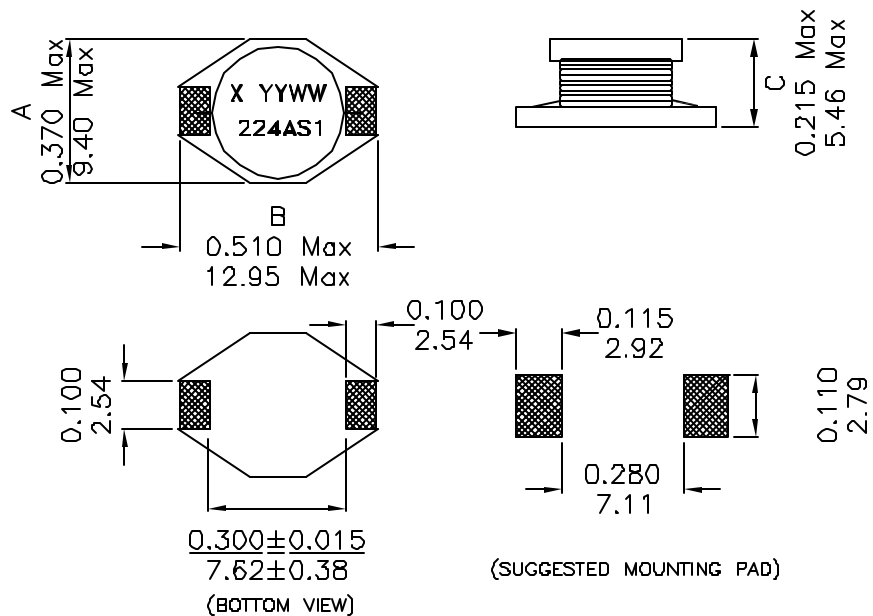
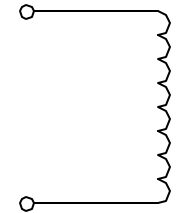


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 2.2mH ±10% @100KHz 0.1V
 Isat: 0.26Adc (Based on 10% Drop in OCL)
 Irated: 0.25Adc (Based on 40°C Temp Rise)
 DCR: 8.2 Ohms Max
 SRF: 1.6MHz Typ

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/1

XFMRs Inc www.XFMRs.com	Title: XFMSMD1 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM	P/N: XF0224AS1	REV. A
SHEET 1 OF 2	APP. 李小锋	MS	Aug-03-06