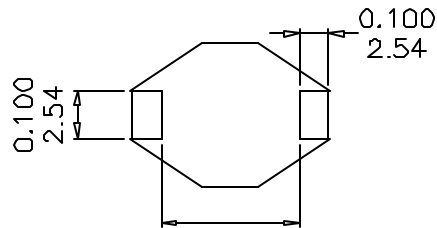
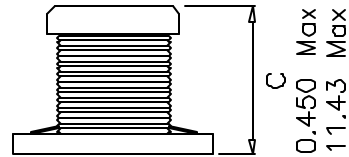
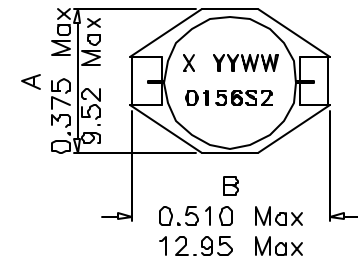
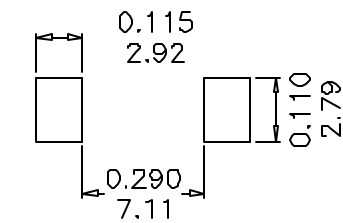


1. Mechanical Dimensions:



0.300±0.015
7.62±0.38
(BOTTOM VIEW)

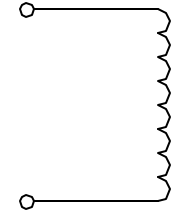


Notes:

- 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)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC REV: A/4

2. Schematic:



3. Electrical Specifications: @25°C

Inductance: 15uH±20% @100KHz 0.1V

DC Resistance: 0.042 Ohms Max

I_{sat}: 7A

I_{rms}: 3.0A

SRF: 18MHz Typ

PROPRIETARY Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.

XFMRs Inc. www.XFMRs.com	Title: XFSDM2 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH .xx ±0.25 MM Dimensions in INCH/MM		P/N: XF0156S2 REV. A
	DWN.	刘 鹏	May-17-07
	CHK.	李小锋	May-17-07
SHEET 1 OF 1	APP.	BW	May-17-07