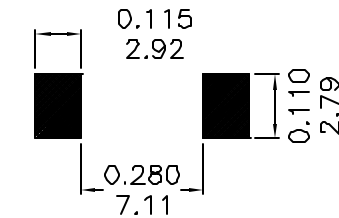
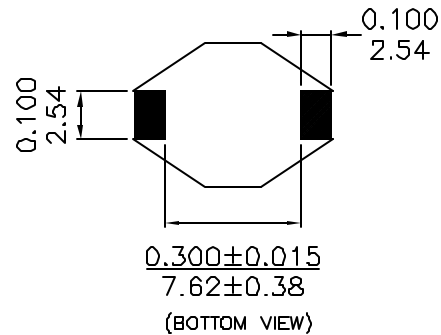
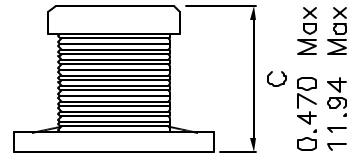
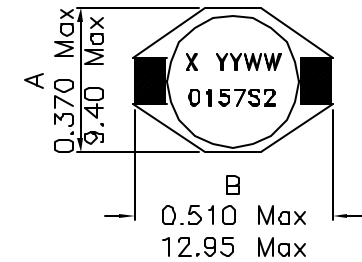


1. Mechanical Dimensions:



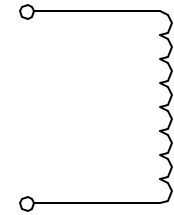
(SUGGESTED MOUNTING PAD)

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 E15155B
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/3

2. Schematic:



3. Electrical Specifications:@25°C

OCL: 1.50uH ±20% @100KHz 0.1V

DCR: 0.008 Ohms Typ

I_{sat}: 20.0A (10% drop in OCL Typical)

XFMRS Inc www.XFMRS.com	Title: XFSMD2 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:		
.xxx ±0.010 INCH	P/N: XF0157S2	REV. A	
Dimensions in INCH/MM	DWN.	刘 鹏	Jun-27-06
	CHK.	李小锋	Jun-27-06
SHEET 1 OF 1	APP.	MS	Jun-27-06