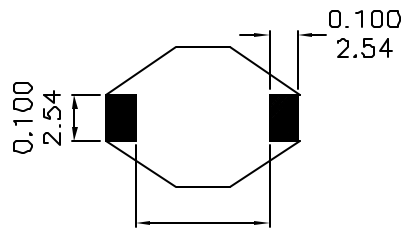
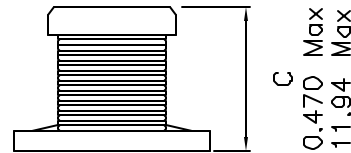
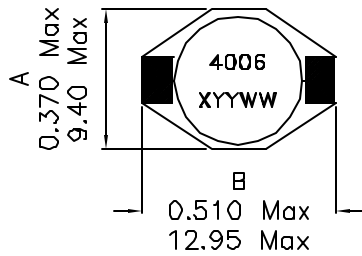


1. Mechanical Dimensions:



0.300 ± 0.015
 7.62 ± 0.38

BOTTOM VIEW

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 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: $\pm 0.004^*(0.102\text{mm})$
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV: A/3

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 400uH $\pm 20\%$ @100KHz 0.1V

Q: 25 Min @100KHz 0.1V

DCR: 0.80 Ohms Max

Isat: 1.10A (10% drop in OCL Typical)

XFMRS Inc. www.XFMRS.com		Title: XFSD2 SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 INCH Dimensions in INCH/MM		P/N: XF4006S2	REV. A
		DWN.	Feng
		CHK.	YK Liao
		APP.	Joe Huff
SHEET 1 OF 1			Jun-08-12
			Jun-08-12
			Jun-08-12