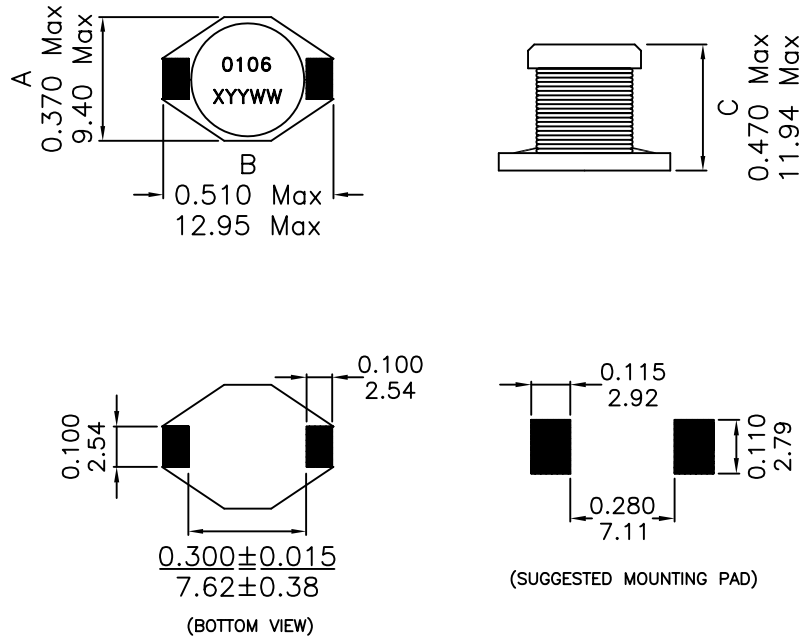
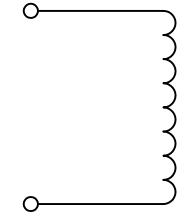


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 10.0uH ±20% @100KHz 0.1V

Q: 6 Min @100KHz 0.1V

DCR: 0.033 Ohms Max

Isat: 8.0A (10% drop in OCL Typical)

Irms: 3.5A

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

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XFMRs Inc www.XFMRs.com	Title: XFSMD2 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM		P/N: XF0106S2
SHEET 1 OF 1	DWN.	Feng	Apr-07-11
	CHK.	YK Liao	Apr-07-11
	APP.	BW	Apr-07-11