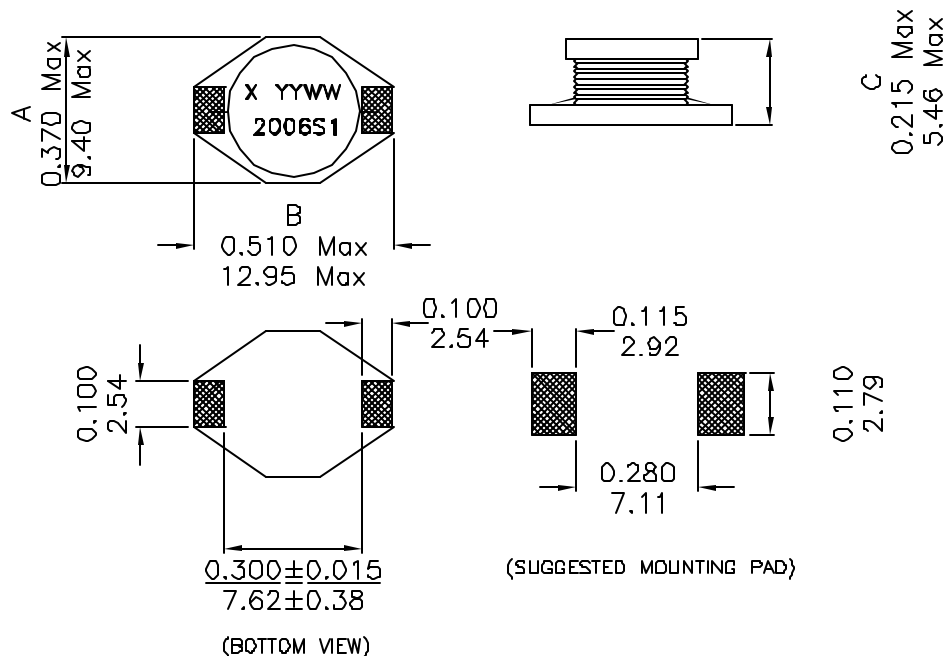
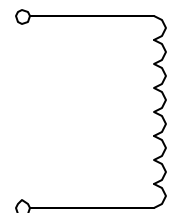


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:@25°C

INDUCTANCE: 200uH ±20% @100KHz 0.1V

Irrated: 0.5ADC (Based on 10% Drop in QCL)

DC RESISTANCE: 0.700 OHMS Maximum

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. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component
12. 260°C Reflow Compatible

DOC REV A/1

PROPRIETARY

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

XFMRS Inc. www.XFMRS.com		Title: XFSMD1 SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH .xx ±0.25 mm Dimensions in INCH/mm	P/N: XF2006S1		REV. A
	DWN.	Juan Mao	Feb-03-06
	CHK.	YK Liao	Feb-03-06
	APP.	MS	Feb-03-06
SHEET 1 OF 1			