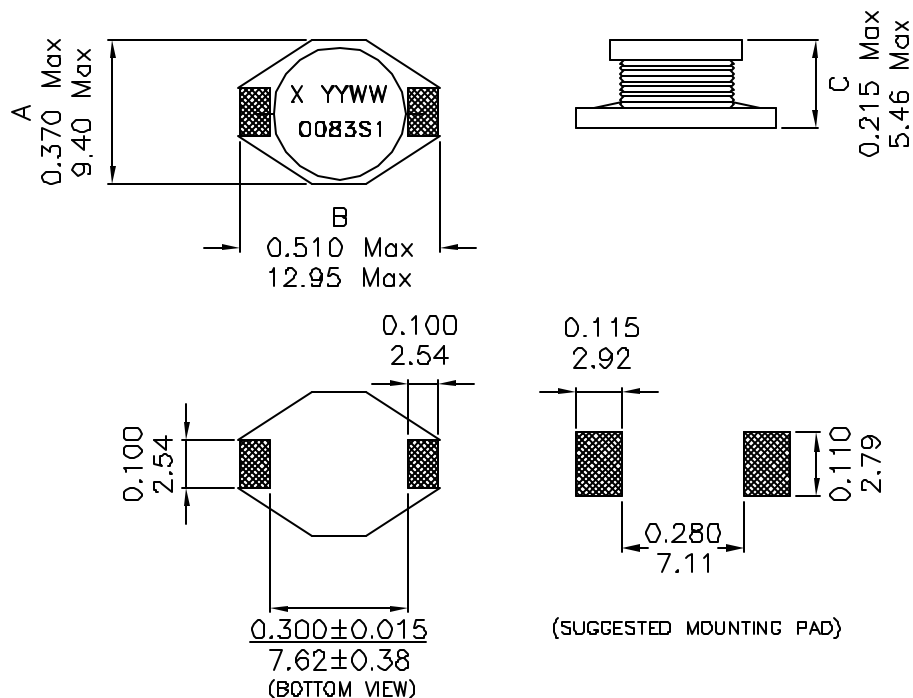
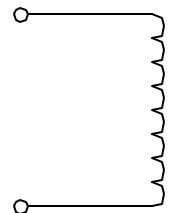


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:@25°C

INDUCTANCE: 8.2mH±10% @252KHz 0.1V

INDUCTANCE: 7.5mH Min @252KHz 0.1V, 50mAdc

DC RESISTANCE: 26.0 OHMS Maximum

Q: 90 Min @252KHz

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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

DOC Rev.: A/4

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XFMRS Inc.	Title: XFSMD1 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:	P/N: XF0083S1	REV. A
.xxx ±0.010 INCH	DWN.	李清儿	Mar-30-05
Dimensions in INCH/MM	CHK.	孙怡	Mar-30-05
SHEET 1 OF 1	APP.	BW	Mar-30-05