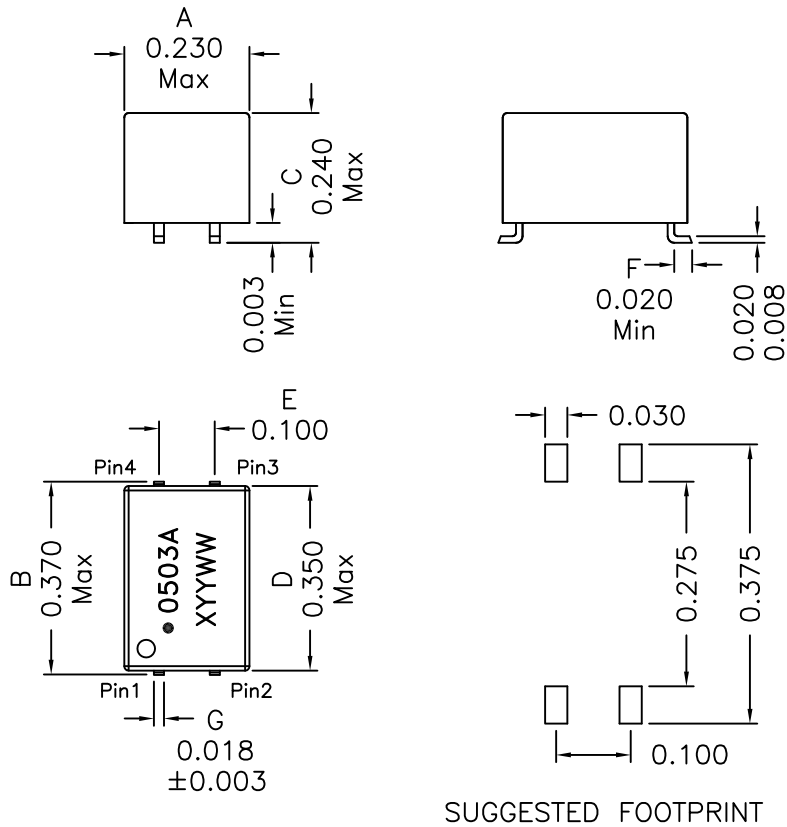
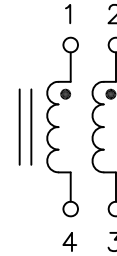


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 50mH Min @10KHz, 0.1V; Each Wdg

LL: Pins 1-4 1.5uH Max @100KHz, 0.1V; Short 2-3

DCR: 4.0 Ohms Typ; Each Wdg

Hypot: 500Vac; Wdg to Wdg

300 Ohms Min @100MHz

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

PRELIMINARY

DOC. REV: A/-

XFMRs Inc. www.XFMRs.com	Title: Common Mode Choke		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0503A-00SM		REV. A
	DWN.	Feng	Nov-13-14
	CHK.	YK Liao	Nov-13-14
SHT 1 OF 1	APP.	DDC	Nov-13-14