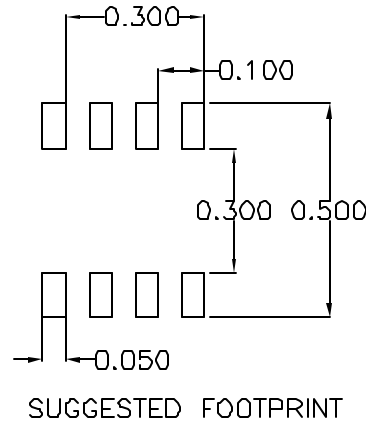
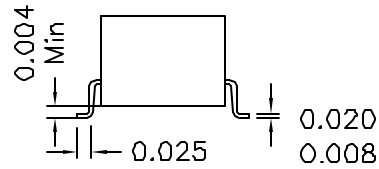
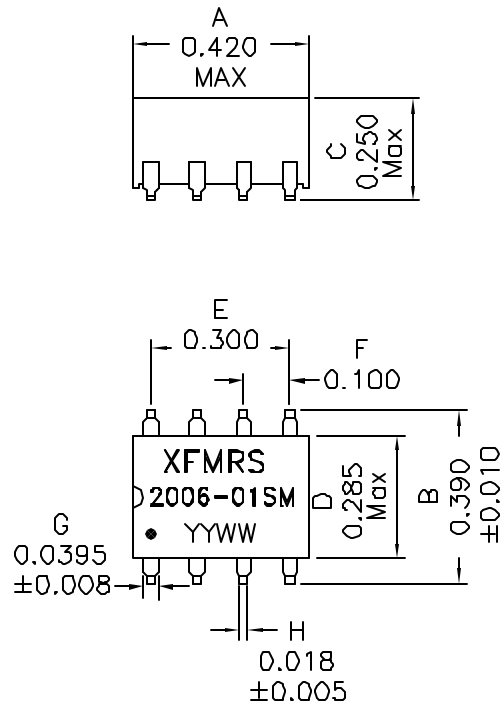
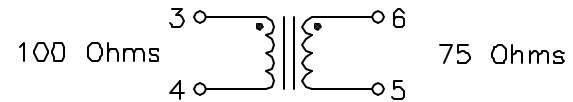
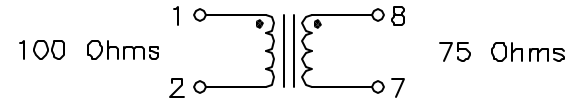


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-2 & 3-4 200uH Min @100KHz 0.1V

Q: Pins 1-2 & 3-4 8 Min @100KHz 0.1V

LL: Pins 1-2 & 3-4 TBDuH Max @100KHz 0.1V (short all else)

DCR: Pins 1-2 & 3-4 0.500 Ohms Max (each)

Pins 8-7 & 6-5 0.400 Ohms Max (each)

Turns Ratio(±2%): (1-2):(8-7) = 1.15:1.00

(3-4):(6-5) = 1.15:1.00

HIPOT: 1500Vac, Wdg to Wdg

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 2008H 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

DOC REV: A/-

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XFMRS Inc www.XFMRS.com		Title: Ethernet Xfmr	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF2006-01SM	REV. A	
	CHK.	Mei Chen	Aug-18-10
	APP.	YK Liao	Aug-18-10
SHEET 1 OF 1	APP.	Joe Huff	Aug-18-10