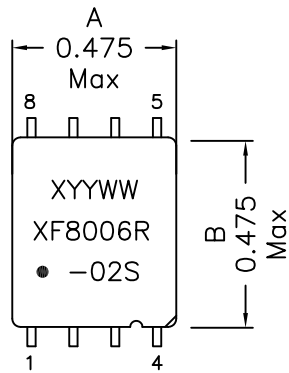
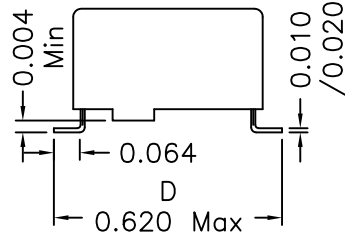
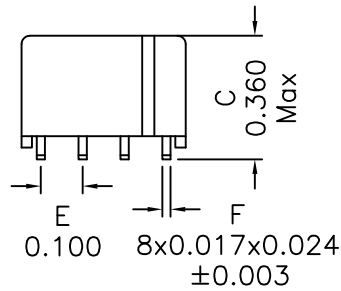
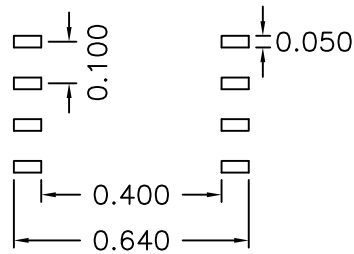


1. Mechanical Dimensions:

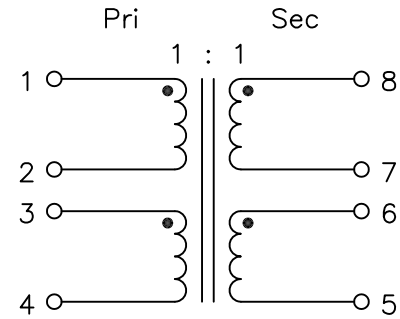


Top view



(SUGGESTED MOUNTING PAD)

2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 4500Vac, Pri to Sec

OCL: Pins 1-4 800uH Nom @100KHz 0.1V, Short P2+3

Q: Pins 1-4 8 Min @100KHz 0.1V, Short P2+3

LL: Pins 1-4 0.6uH Max @100KHz 0.1V, Short P2+3; 8+7+6+5

DCR: Pins 1-4 0.90 Ohms Max, Short P2+3

Pins 8-5 0.90 Ohms Max, Short P7+6

Turns Ratio: (1-2):(3-4):(6-5):(8-7)=1:1:1:1±3%

ET Constant: Pins 1-4 22V-us Min Short P2+3

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: -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: 0.004"(0.102mm) Max
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- Recommended IR Reflow peak temp of 245°C Max.

DOC. REV: A/1

XFMRs Inc. www.XFMRS.com		Title: COMMON MODE CHOKE	
UNLESS OTHERWISE SPECIFIED		P/N: XF8006R-02S	REV. A
TOLERANCES: .xxx ±0.010		DWN. Huo	Dec-20-17
Dimensions in Inch		CHK. YK Liao	Dec-20-17
SHEET 1 OF 1		APP. BSJ	Dec-20-17

PROPRIETARY

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