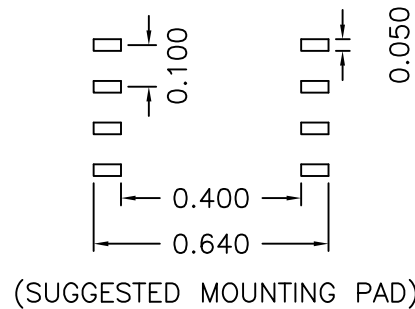
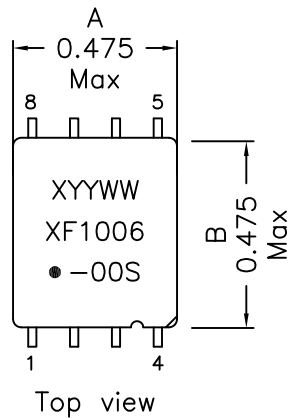
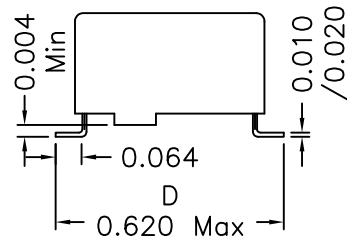
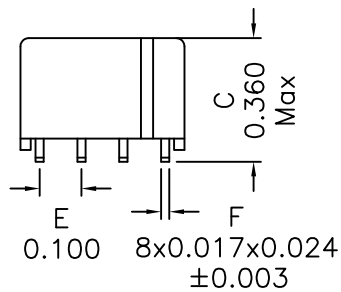
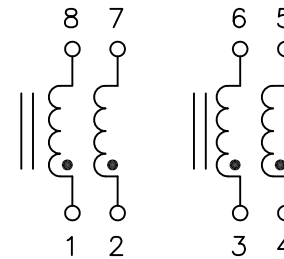


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

Isolation Voltage: 500 Vrms Winding to Winding

Turns Ratio: (1-8):(2-7)=1:1±5%

(3-6):(4-5)=1:1±5%

OCL: 100uH Min @100KHz 0.025V

Q: 5 Min @10KHz 50mV

DC Resistance: 0.60 Ohms Maximum (Each Winding)

CMA: 14dB 33dB 44dB 48dB Typ

@100KHz 1MHz 10MHz 30MHz

49dB 44dB 34dB 29dB 20dB Typ

@50MHz 100MHz 300MHz 500MHz 1GHz

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. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV: B/1

XFMRs Inc. www.XFMRs.com	Title: COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF1006-00S	REV. B
SHEET 1 OF 1	CHK. YK Liao Aug-28-12	APP. BSJ Aug-28-12	Aug-28-12