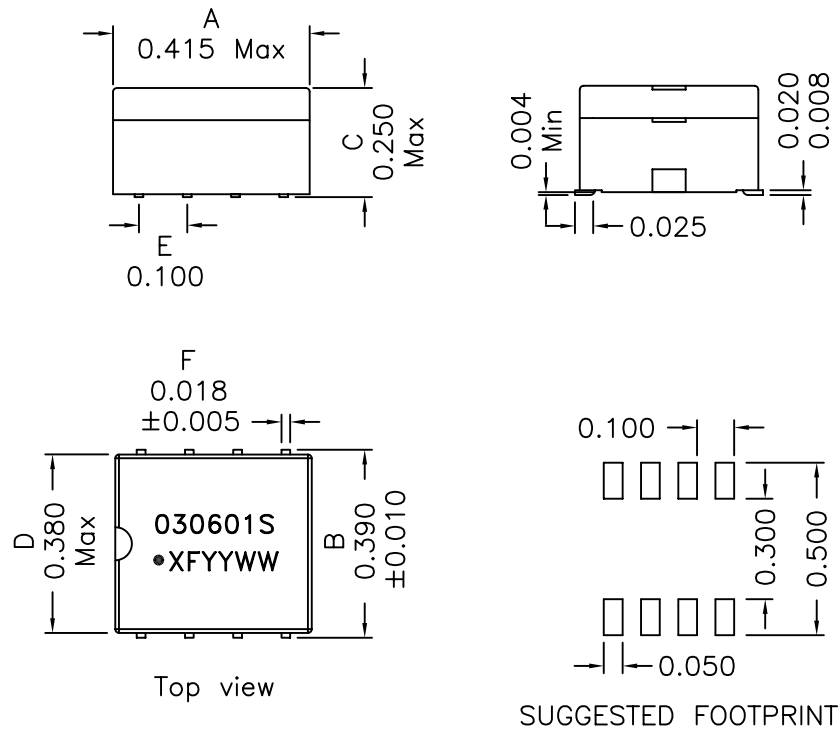


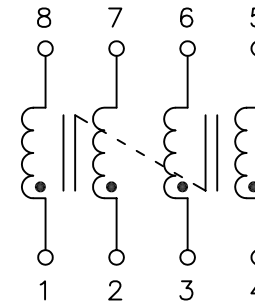
1. Mechanical Dimensions:



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

2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 500 VAC (WINDING TO WINDING)

Turns Ratio: 1:1:1:1 \pm 2%

OCL: 33 μ H Min @100KHz 100mV (EACH WINDING)

Q: 5 Min @10KHz 50mV

DCR: 0.20 Ohms Max

LL: Pins 1-8 0.2 μ H Max @100KHz 100mV

OTHER WINDINGS SHORTED

Cw/w: 20pF Max @100KHz 100mV (Winding to Winding)

Common Mode Attenuation: 9dB Typ @100KHz

13dB Typ @1MHz

32dB Typ @10MHz

32dB Typ @30MHz

30dB Typ @50MHz

27dB Typ @100MHz

16dB Typ @300MHz

17dB Typ @500MHz

13dB Typ @1GHz

DOC. REV: D/1

XFMRs Inc. www.XFMRs.com		Title: COMMON MODE CHOKE		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx \pm 0.010 Dimensions in Inch		P/N: XF0306-01S		REV. D
		DWN.	Feng	Apr-05-12
		CHK.	YK Liao	Apr-05-12
SHEET 1 OF 1		APP.	BW	Apr-05-12