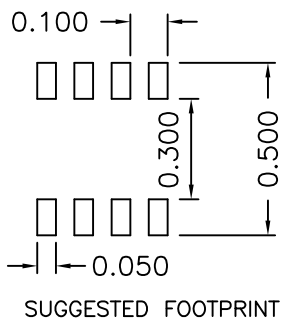
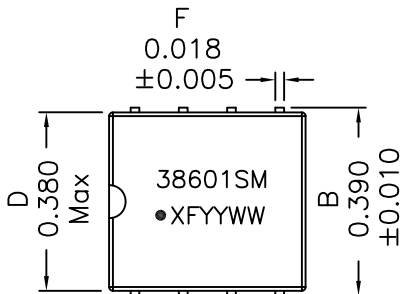
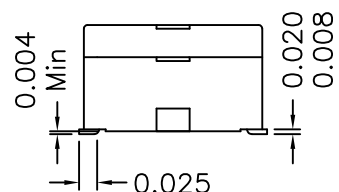
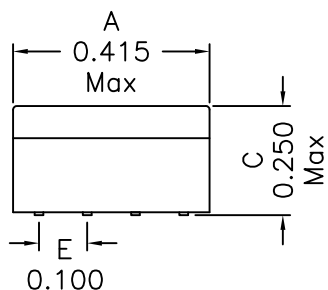
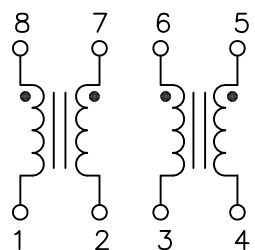


### 1. Mechanical Dimensions:



### 2. Schematic:



### 3. Electrical Specifications: @25°C

OCL: 38uH Min @100KHz 0.02V, Each Wdg

DC Resistance: 0.350 Ohms Max Each Wdg.

Crosstalk: 45dB Min @0-25MHz

LL: Pins 1-8 0.3uH Max @1MHz 0.02V Short P2-7

Pins 3-6 0.3uH Max @1MHz 0.02V Short P4-5

Cww: Pins 1-2 25pF Max @1Mhz 0.02V

Pins 3-4 25pF Max @1Mhz 0.02V

Turns Ratio: 1:1:1:1

Isolation Voltage: 500Vac, Wdg to Wdg

Common Mode Impedance:

- 1.0K Ohms @10MHz
- 2.0K Ohms @30MHz
- 2.0K Ohms @40MHz
- 1.0K Ohms @100MHz
- 0.4K Ohms @300MHz

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
11. Recommended IR Reflow peak temp of 250C Max.

DOC. REV: B/1

<b>XFMRs Inc.</b> www.XFMRs.com		Title: COMMON MODE CHOKE	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010		P/N: XF0386-01SM	REV. B
Dimensions in Inch	DWN.	Yuan	Dec-11-13
	CHK.	YK Liao	Dec-11-13
SHEET 1 OF 1	APP.	DDC	Dec-11-13

**PROPRIETARY**

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