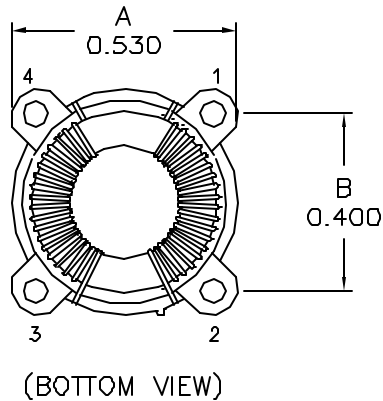
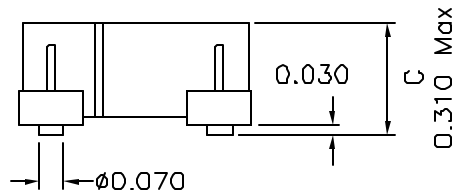
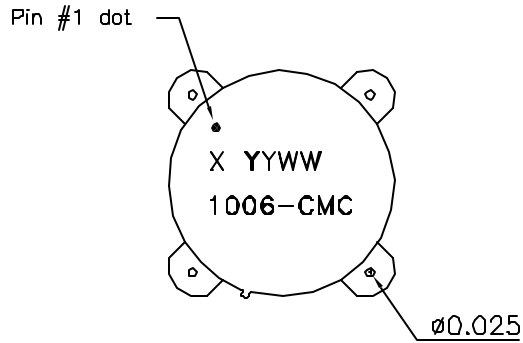


1. Mechanical Dimensions:

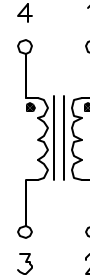


Notes:

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. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted.
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004^\circ$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV: A/4

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 100uH \pm 25% @10KHz 0.1V, Each Wdg.

DCL Match: \pm 2%

35uH Min @10KHz 0.1V Each Wdg (0°C to -40°C)

100uH \pm 25% @10KHz 0.1V Each Wdg (0°C to +85°C)

Q: 10 Min @10KHz 0.1V

LL: Pins 1-2 0.7uH Typ @100KHz 0.1V, Short Pins 4-3

Rated Current: 7Arms (40°C Temp Rise)

DCR: 0.006 Ohms Max, Each Wdg.

Isolation Voltage: 1500Vrms; Wdg. to Wdg.

XFMRS Inc. www.XFMRS.com		Title: COMMON MODE CHOKE	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx \pm 0.010 Dimensions in Inch	P/N: 1XF1006-CMC		REV. A
	DWN.	Feng	Jul-25-11
	CHK.	YK Liao	Jul-25-11
SHT 1 OF 1	APP.	Joe Huff	Jul-25-11