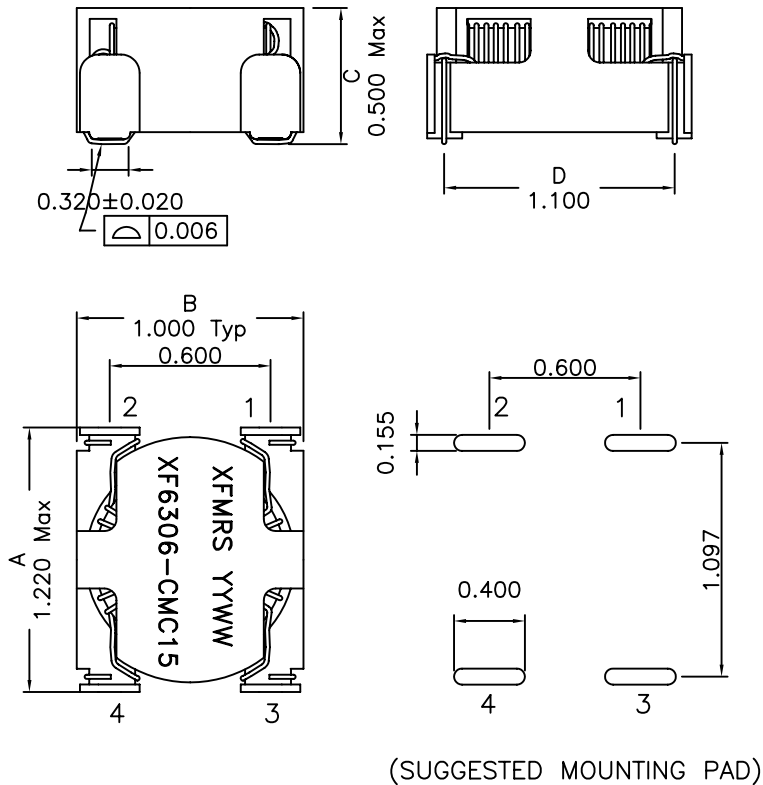
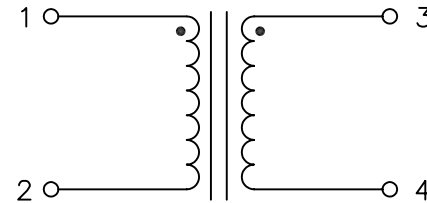


## 1. Mechanical Dimensions:



(SUGGESTED MOUNTING PAD)

## 2. Schematic:



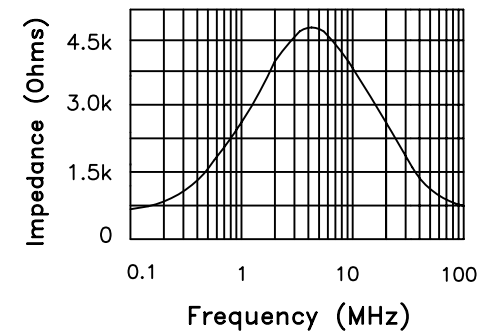
## 3. Electrical Specifications:

OCL: Pins (1-2) 630uH  $\pm 25\%$  @10KHz, 0.1V

DCR: (1-2) 0.010 Ohms Max

RATED CURRENT: 11.6A For 55° C Rise

Impedance Curves



### Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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 +120°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity:  $\pm 0.004$ "(0.102mm)
9. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

DOC. REV: A/4

<b>XFMRs Inc</b> <a href="http://www.XFMRs.com">www.XFMRs.com</a>	Title: COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm 0.010$ Dimensions in INCH	P/N: XF6306-CMC15	REV. A
Scale 1.5:1 SHT 1 OF 1	APP. MS	Jul-07-05	Jul-07-05

**PROPRIETARY**

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