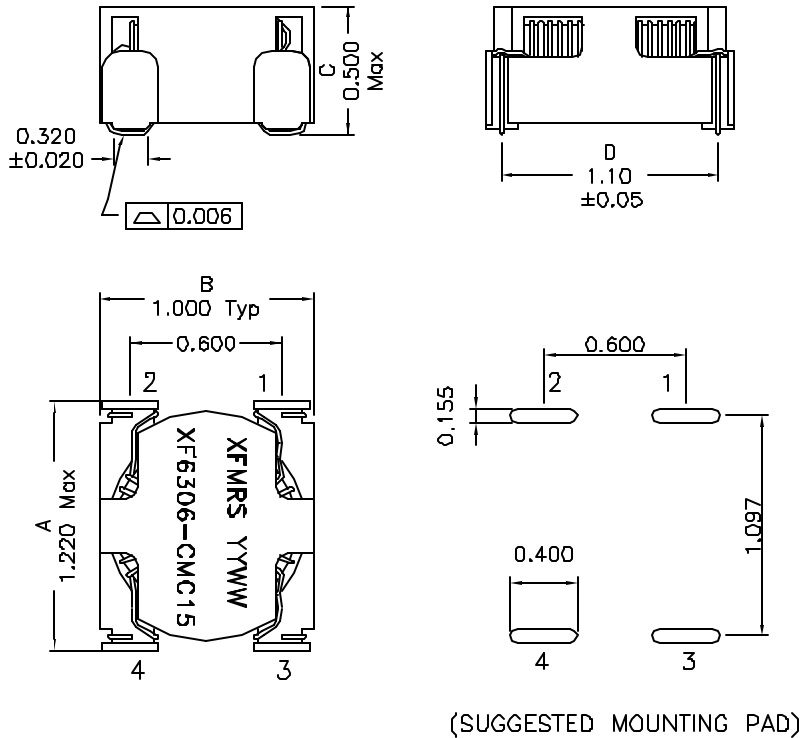
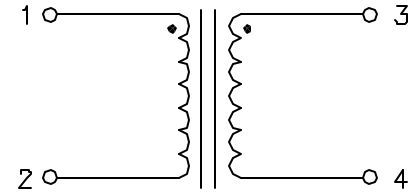


### 1. Mechanical Dimensions:



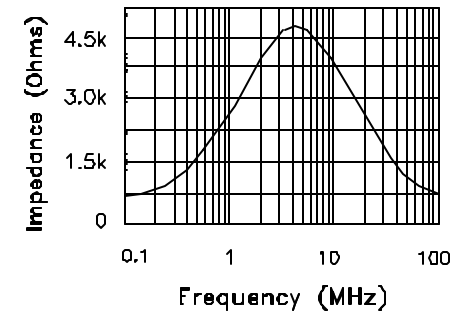
### 2. Schematic:



### 3. Electrical Specifications:

- OCL: Pins (1-2) 630uH ±25% @10KHz, 0.1V
- Q: Pins (1-2) 10uH Min @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-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 +125°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: A/5

<b>XFMRs Inc</b> www.XFMRs.com		Title: COMMON MODE CHOKE	
UNLESS OTHERWISE SPECIFIED		P/N: XF6306-CMC15	REV. A
TOLERANCES: .xxx ±0.010		DWN. Mei Chen	Jun-17-10
Dimensions in INCH		CHK. YK Liao	Jun-17-10
SHT 1 OF 1		APP. Joe Huff	Jun-17-10