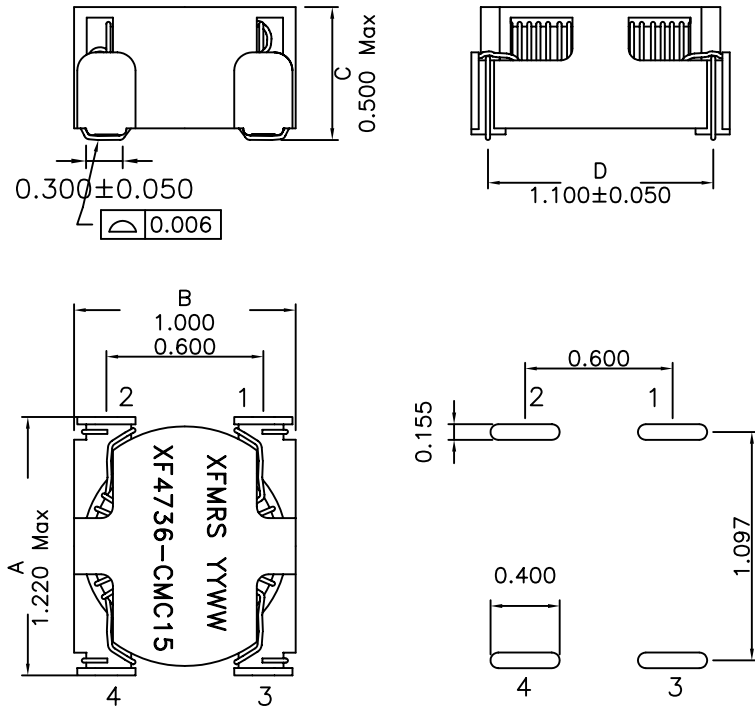


1. Mechanical Dimensions:

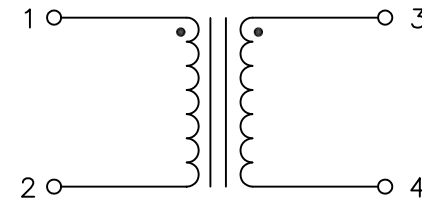


(SUGGESTED PAD LAYOUT)

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ± 0.004 "(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

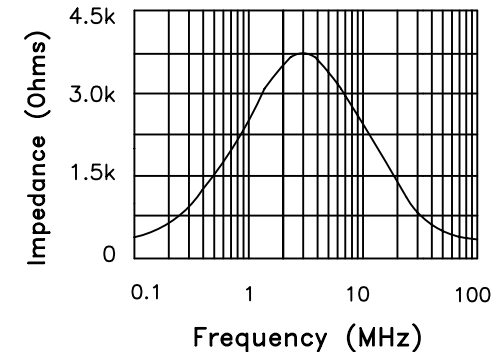
2. Schematic:



3. Electrical Specifications:

- OCL: $473\mu\text{H} \pm 25\%$ @10KHz 0.1V, Each Wdg
 OCL: 180 μH Min @10KHz 0.1V, Each Wdg -40°C
 Q: 80 Min @10KHz 0.1V, Each Wdg
 LL: Pins 1-2 2.5 μH Min @10KHz 0.1V, Short P3-4
 DCR: 0.012 Ohms Max, Each Wdg
 Rated Current: 14.0A (Based on 55°C Temp Rise)

Impedance Curves



DOC REV: A/9

XFMRS Inc www.XFMRS.com	Title: COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED	P/N: XF4736-CMC15	REV. A
TOLERANCES: .xxx ± 0.010	DWN.	Mei Chen	Jul-17-10
Dimensions in INCH	CHK.	YK Liao	Jul-17-10
SHEET 1 OF 1	APP.	BW	Jul-17-10