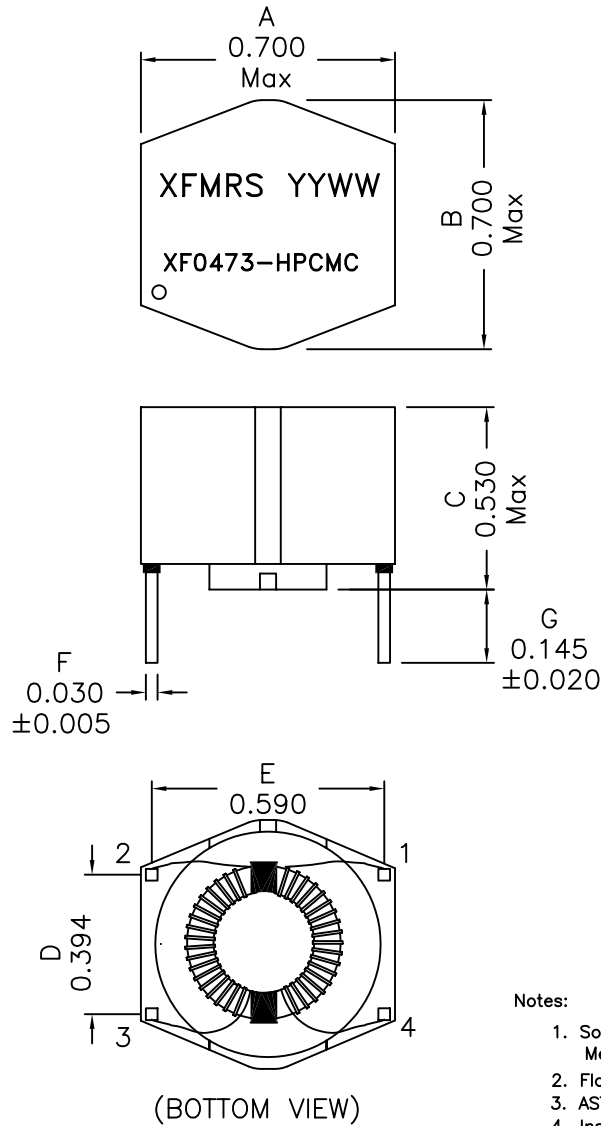


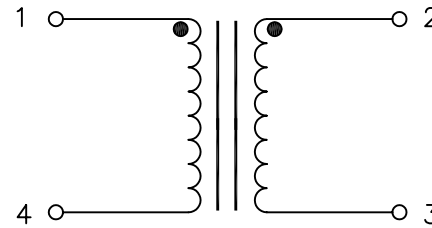
1. Mechanical Dimensions:



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. 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: ±0.004"(0.102mm)
9. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

2. Schematic:



3. Electrical Specifications:@25°C

OCL: 47mH+50-30% @10KHz 0.1V Each Wdg.

18mH Min @10KHz 0.1V Each Wdg.-40°C to 0°C

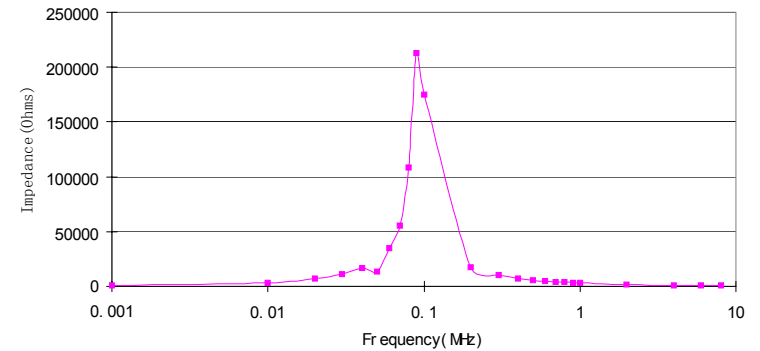
Q: Pins 1-4 50 Min @10KHz 0.1V

Leakage L: Pins 1-4 750uH Typ @100KHz, 0.1V (short 2-3)

DCR.: 2.76 Ohms Max Each Wdg.

Rated Current: 0.25Amps

Isolation Voltage: 1500Vac, Wdg. to Wdg.



DOC. REV A/3

XFMRS Inc. www.XFMRS.com		Title: Common Mode Choke	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.020 Dimensions in INCH		P/N: XF0473-HPCMC	REV. A
SHEET 1 OF 1		DWN. CHK. APP.	Mei Chen YK Liao BW Sep-28-10 Sep-28-10 Sep-28-10

PROPRIETARY

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