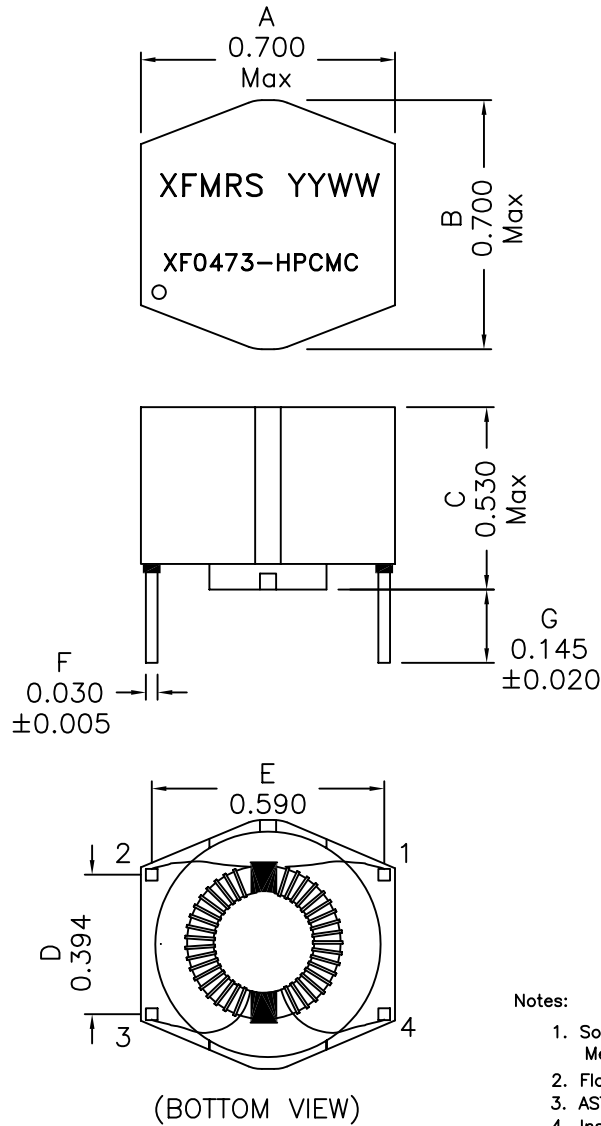


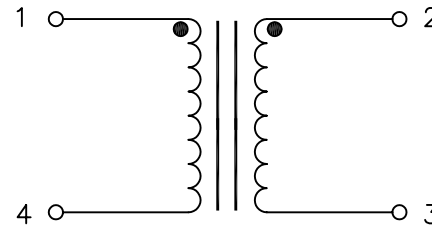
## 1. Mechanical Dimensions:



### Notes:

- Solderability: Leads shall meet MIL-STD-202, Method 208D 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:  $\pm 0.004$ "(0.102mm)
- Moisture Sensitivity: Level 3
- Electrical and mechanical specifications 100% tested
- 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

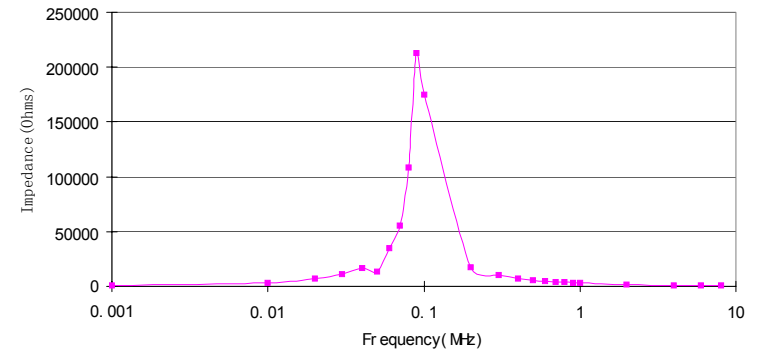
Q: Pins 1-4 50 Min @10KHz 0.1V

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

<b>XFMR5 Inc.</b> www.XFMR5.com		Title: Common Mode Choke	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm 0.020$ Dimensions in INCH		P/N: XF0473-HPCMC	
		REV. A	
SHEET 1 OF 1		DWN.	Mei Chen
		CHK.	YK Liao
		APP.	BW
			Sep-28-10

**PROPRIETARY**

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