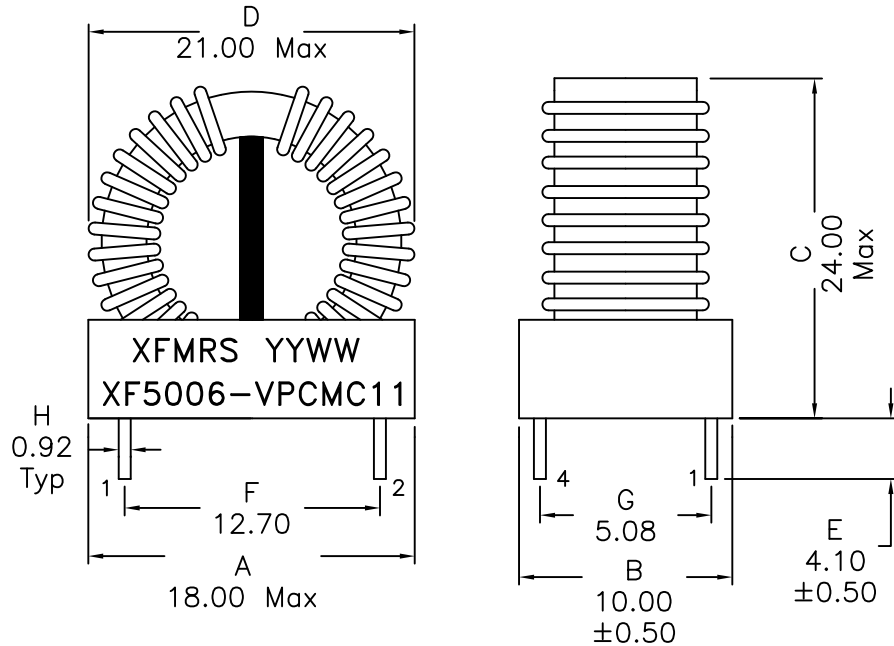


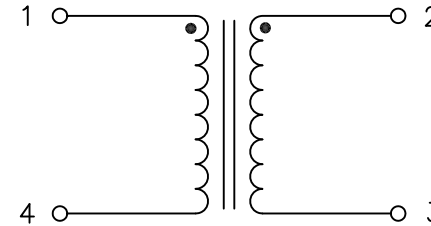
## 1. Mechanical Dimensions:



### 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 -30°C to +130°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 500uH +35%/-25% @10KHz 0.1V (Each Wdg)

Q: tbd @10KHz 0.1V (Each Wdg)

LL: 9uH Max

DC Resistance: 0.027 Ohms Maximum

Rated Current: 4.1Adc

Hypot: 1500Vac

**PRELIMINARY**

DOC. REV A/-

<b>XFMRS Inc</b> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: TOROIDAL INDUCTOR			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: ±0.25	P/N: XF5006-VPCMC11	REV A	
Dimensions in mm	DWN.	Juan Mao	Sep-24-14	
SHEET 1 OF 1	CHK.	YK Liao	Sep-24-14	
	APP.	DDC	Sep-24-14	

**PROPRIETARY**

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