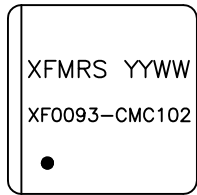
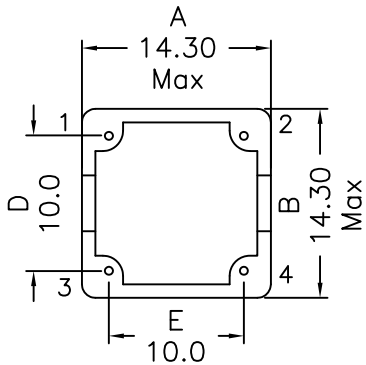
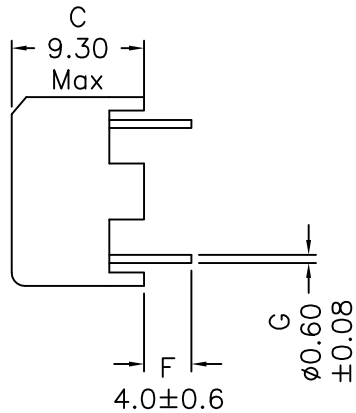


## 1. Mechanical Dimensions:



Top view



Bottom view

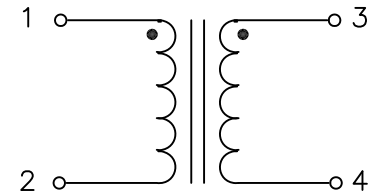
### Notes:

- 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
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +125°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

**PRELIMINARY**

DOC REV: A/-

## 2. Schematic:



## 3. Electrical Specifications:

- OCL: 9.0mH+50/-30% @10KHz 0.1V each wire  
 LL: Pins 1-2 tbd @10KHz 0.1V Short:P3+4  
 DCR: 0.400 Ohms typ each wire  
 Current Rating: 600mA rms  
 Operating Conditions: 250VAC Max from DC to 1KHz  
 Hipot: 1500Vac, Wdg to Wdg  
 4000Vac, Wdg to Case

<b>XFMRS Inc</b> www.XFMRS.com		Title: <b>Common Mode Choke</b>	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF0093-CMC102	REV. A	
	DWN.	Xianyi	Oct-10-16
Scale None SHT 1 OF 1	CHK.	YK Liao	Oct-10-16
	APP.	DDC	Oct-10-16

**PROPRIETARY**

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