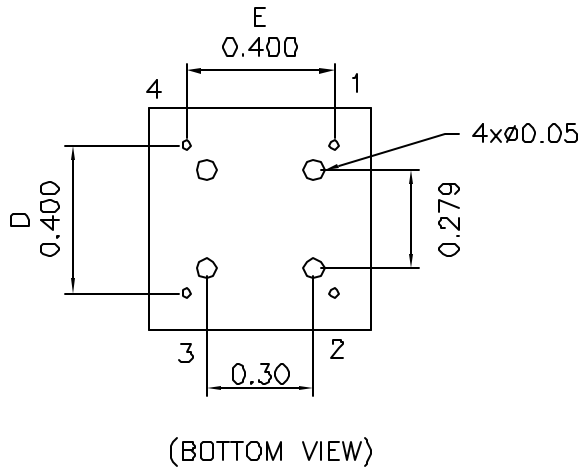
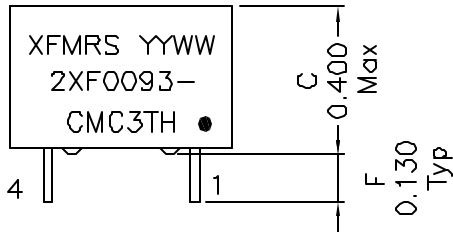
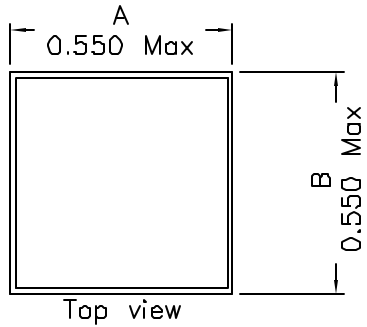


## 1. Mechanical Dimensions:



\*Remove unused pins.

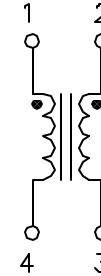
\*\*Leads are #22 Awg solderable.

### 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 -40°C to +85°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

DOC REV: A/3

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 9mH Min @100KHz 0.1V, Each Wdg

Q: Pins 1-4 2.0 Min @100KHz 0.1V

LL: Pins 1-4 0.65uH Max @120KHz 0.05V,

Short all else

CW/W: Pins 1-2 130pF Max @120KHz 0.05V

DCR: Pins 1-4 1.125 Ohms Typ, 1.30 Ohms Max

DCR: Pins 2-3 1.125 Ohms Typ, 1.30 Ohms Max

URNS RATIO: Pins (1-4):(2-3)=1:1±5%

HIPOT: 250Vac, Wdg to Wdg

XFMRS Inc www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED	P/N: 2XF0093-CMC3TH	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Juan Mao	Mar-24-06
Dimensions in INCH	CHK.	YK Liao	Mar-24-06
SCALE 2:1 SHT 1 OF 1	APP.	BW	Mar-24-06