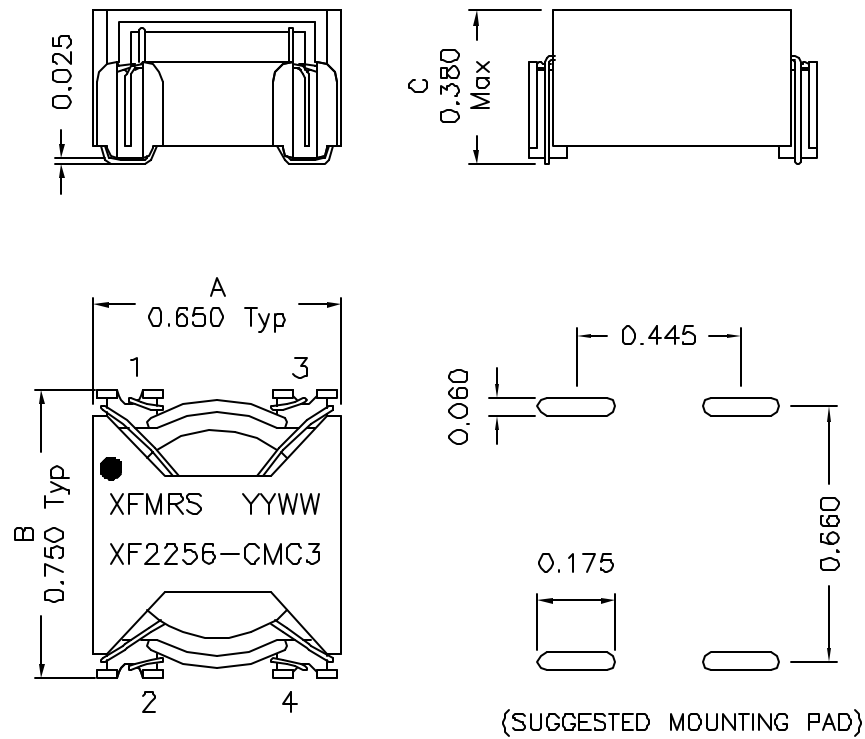


## 1. Mechanical Dimensions:

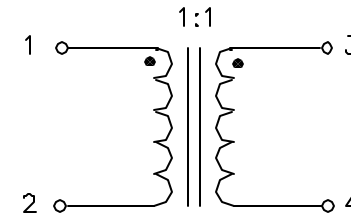


### Notes:

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 -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity:  $\pm 0.004^*$  (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV: B/2

## 2. Schematic:



## 3. Electrical Specifications:

OCL: 225uH $\pm$ 25% @10KHz 1.0V

Q: 5 Min @10KHz 1.0V

DCR: 0.060 Ohms Max

Rated Current: 3.3A (Based on a 55°C Temp Rise)

URNS RATIO: Pins (1-2):(3-4)=1:1 $\pm$ 5%

HIPOT: 500Vac, Wdg to Wdg

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<b>XFMR5 Inc.</b> <a href="http://www.XFMR5.com">www.XFMR5.com</a>	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm$ 0.010 Dimensions in INCH	P/N: XF2256-CMC3	REV. B
SHEET 1 OF 1	DWN.	Mei Chen	Feb-03-10
	CHK.	YK Liao	Feb-03-10
	APP.	Joe Huff	Feb-03-10