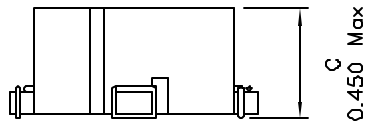
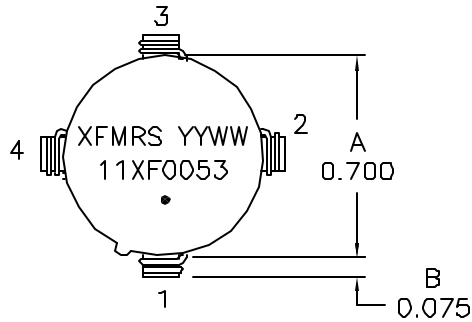
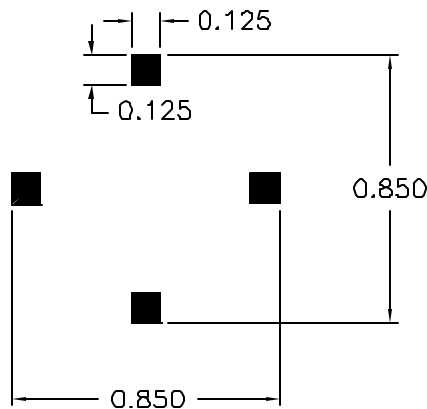


### 1. Mechanical Dimensions:

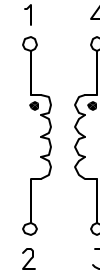


\*Sector Wound



RECOMMENDED LAYOUT PATTERN  
(TOP VIEW)

### 2. Schematic:



### 3. Electrical Specifications: @25°C

OCL: 5.0mH Min @100KHz 0.1V, Each Wdg

Q: 5.50 Min @100KHz 0.1V, Each Wdg

DCR: 0.200 Ohms Max, Each Wdg

Current Rating: 2.0Arms

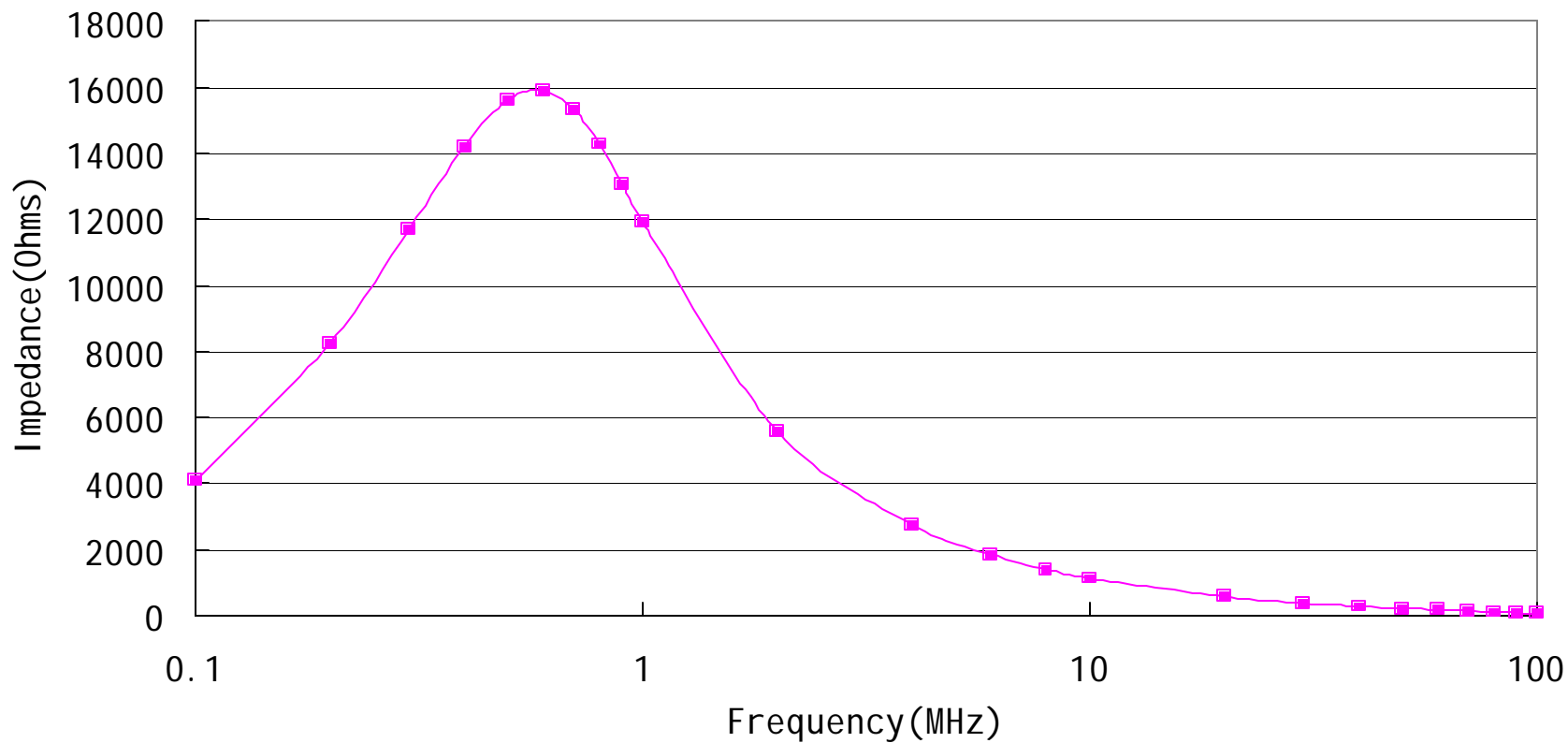
Freq. Range: 100KHz - 10MHz @20dB Attenuation

**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 E151558
5. Operating Temperature Range: All listed parameters are to be within tolerance from -55°C to +105°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004°(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

<b>XFMR5 Inc</b> www.XFMR5.com	Title: <b>Common Mode Choke</b>		
	P/N: 11XF0053-CMC	REV. A	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	DWN.	Feng	Jan-24-11
	CHK.	YK Liao	Jan-24-11
SHEET 1 OF 2	APP.	Joe Huff	Jan-24-11

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SHEET 2 OF 2	DWN.	Feng	Jan-24-11
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