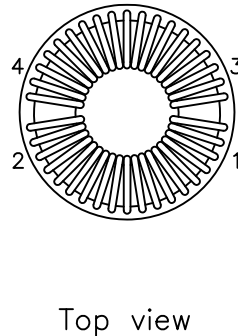
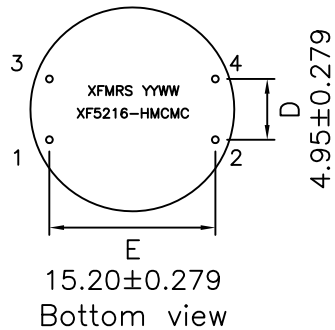
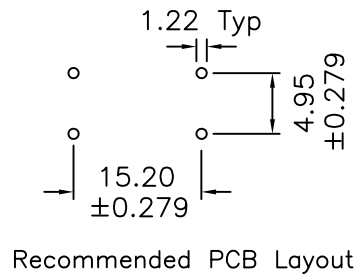
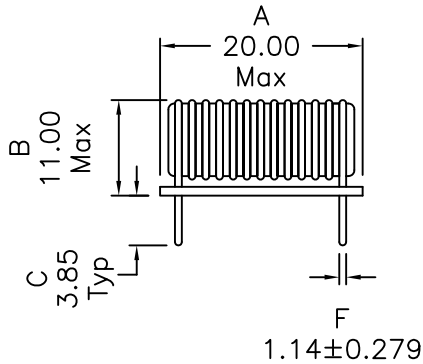
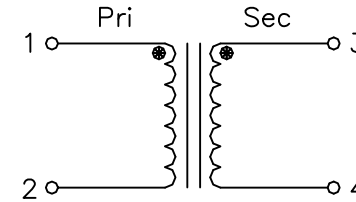


### 1. Mechanical Dimensions:



### 2. Schematic:



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

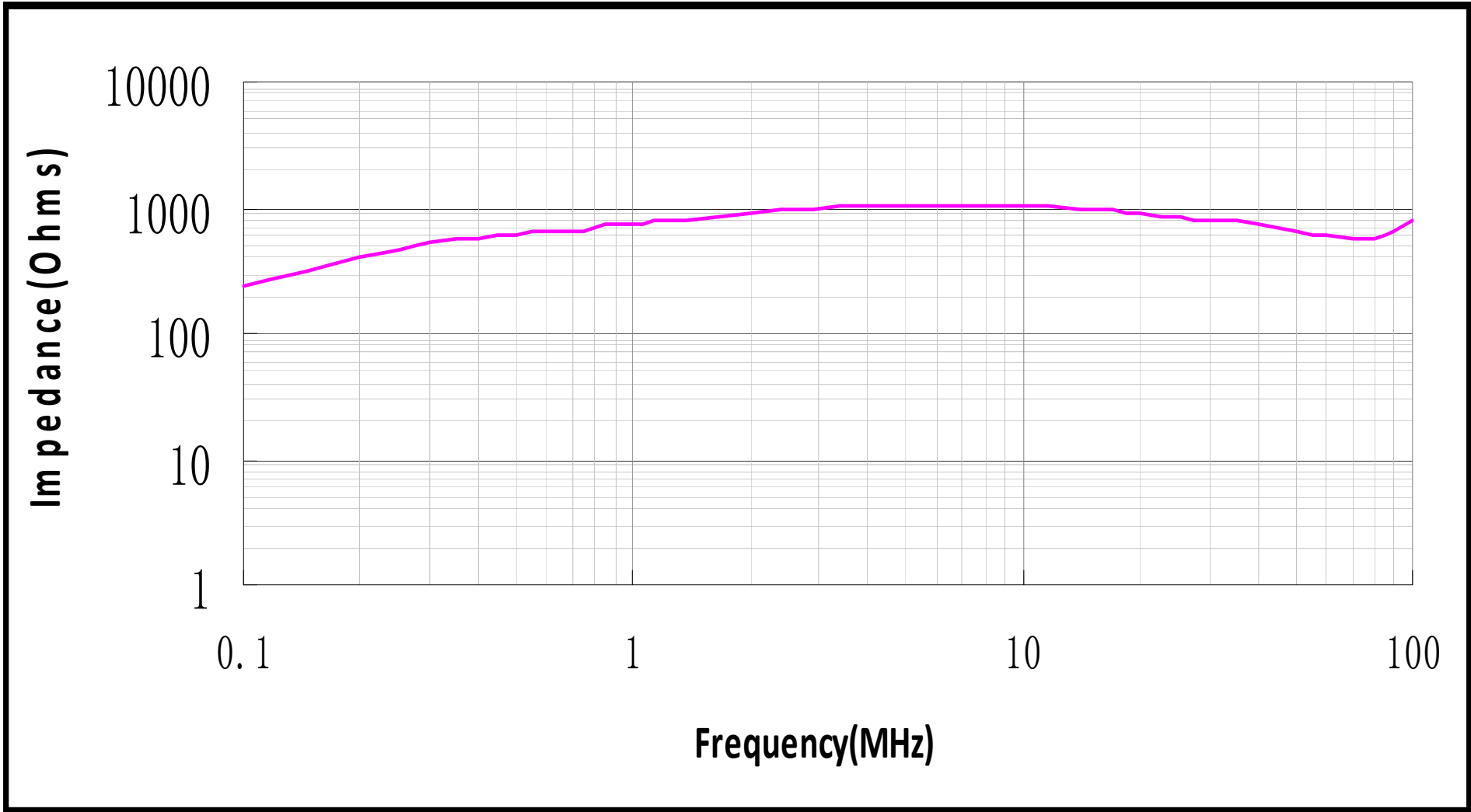
- OCL: 364.7uH–677.3uH @10KHz, 0.25V Each Wdg
- Q: 5 Min @10KHz 0.25V Each Wdg
- DCR: 4 mOhms Max Each Wdg @20°C
- Turns Ratio.: (1–2):(1–4)tie 2 to 3=1:2±2%
- Hipot: 1500Vac Pri to Sec 1second  
 500Vac Pri &Sec to Core 1second
- Rated Current: 12Arms
- SRF: Pins 1–2 900KHz Min

**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: –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
10. The inductance will be stable up to 110°C

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<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: XF5216–HMCMC	REV. A	Dec–06–16
SHEET 1 OF 2	DWN.	Xiang	Dec–06–16	
	APP.	YK Liao	Dec–06–16	
	Joe Huff	Dec–06–16		



DOC. REV: A/2

<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: XF5216-HMCMC	REV. A
SHEET 2 OF 2	DWN.	Xiang	Dec-06-16	
	CHK.	YK Liao	Dec-06-16	
	APP.	Joe Huff	Dec-06-16	

**PROPRIETARY**

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