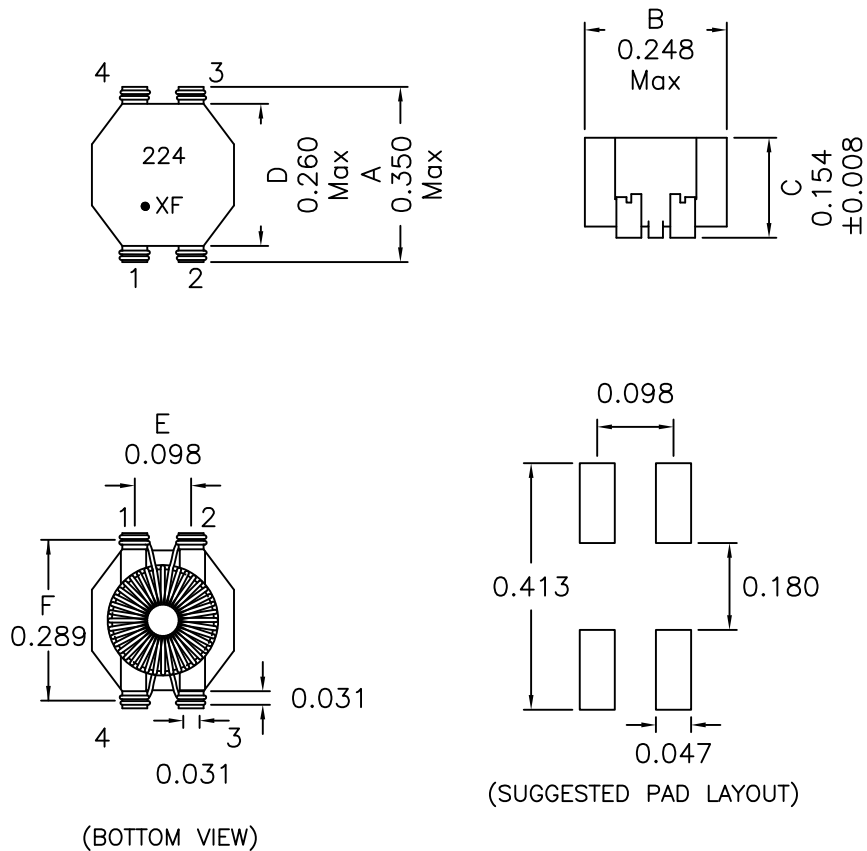
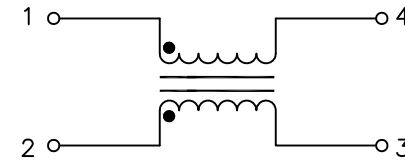


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications:

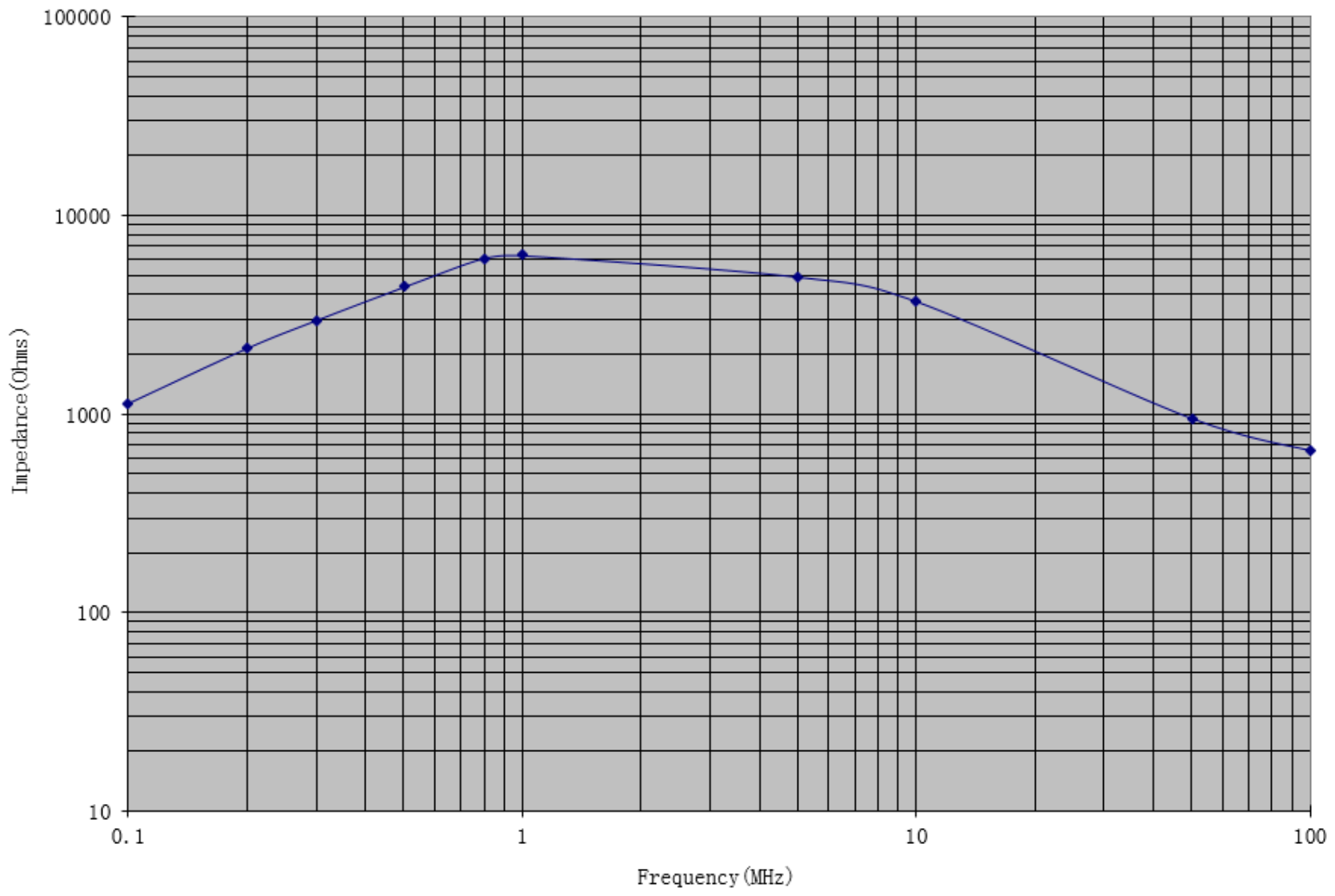
OCL: 2.20mH+50%/-30% @1KHz 0.1Vrms 0.0Adc  
 OCL: 0.80uH Min @1KHz 0.1Vrms at -40C  
 Q: 8 Min @10KHz 50mV  
 LL: 0.25uH Typ @100KHz 0.1Vrms  
 Current Rating: 500mAdc  
 DCR: 0.40 Ohms Max  
 Hipot: 500Vrms Wdgs to Wdgs

### 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. All listed parameters are to be within tolerance from -40C to +85C unless otherwise noted.
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

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<b>XFMRs Inc.</b> www.XFMRS.com	Title: XFxxxx-CMC17 Series Inductors		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0224-CMC17	REV. A
	DWN.	Mei Chen	Aug-25-16
	CHK.	YK Liao	Aug-25-16
SHEET 1 OF 2	APP.	BW	Aug-25-16



DOC REV: A/4

<b>XFMRs Inc.</b> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: XFxxx-CMC17 Series Inductors		
	P/N: XF0224-CMC17		REV. A
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	DWN.	Mei Chen	Aug-25-16
	CHK.	YK Liao	Aug-25-16
	APP.	BW	Aug-25-16
SHEET 2 OF 2			

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