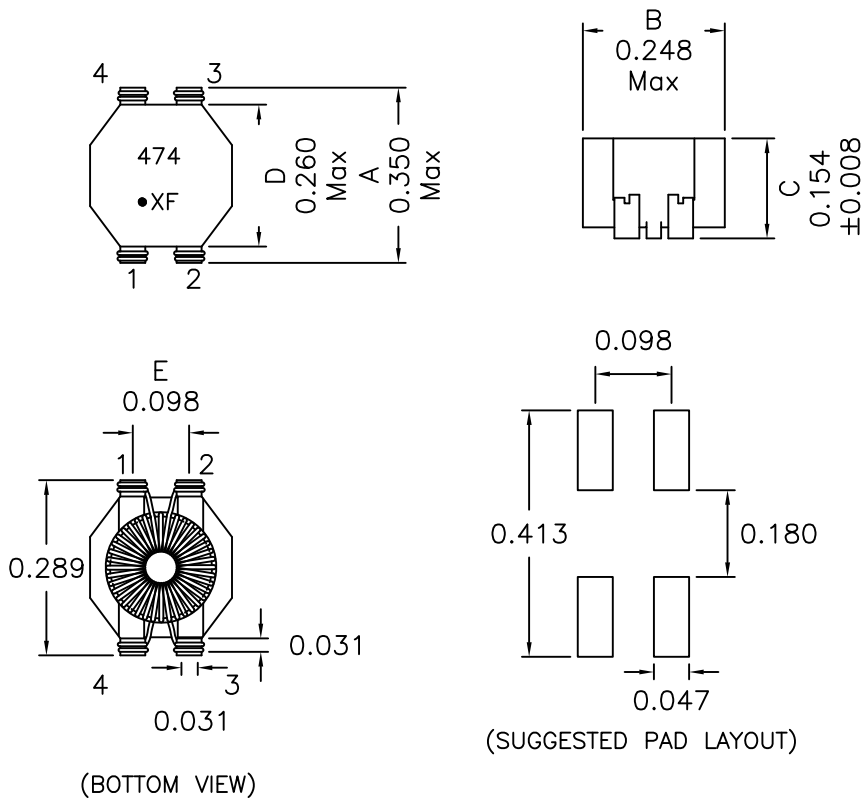


1. Mechanical Dimensions:

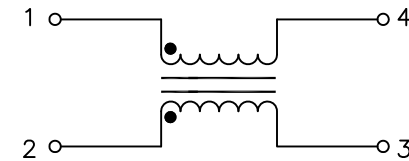


Notes:

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. 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: $\pm 0.004'' (0.102\text{mm})$
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV: A/8

2. Schematic:



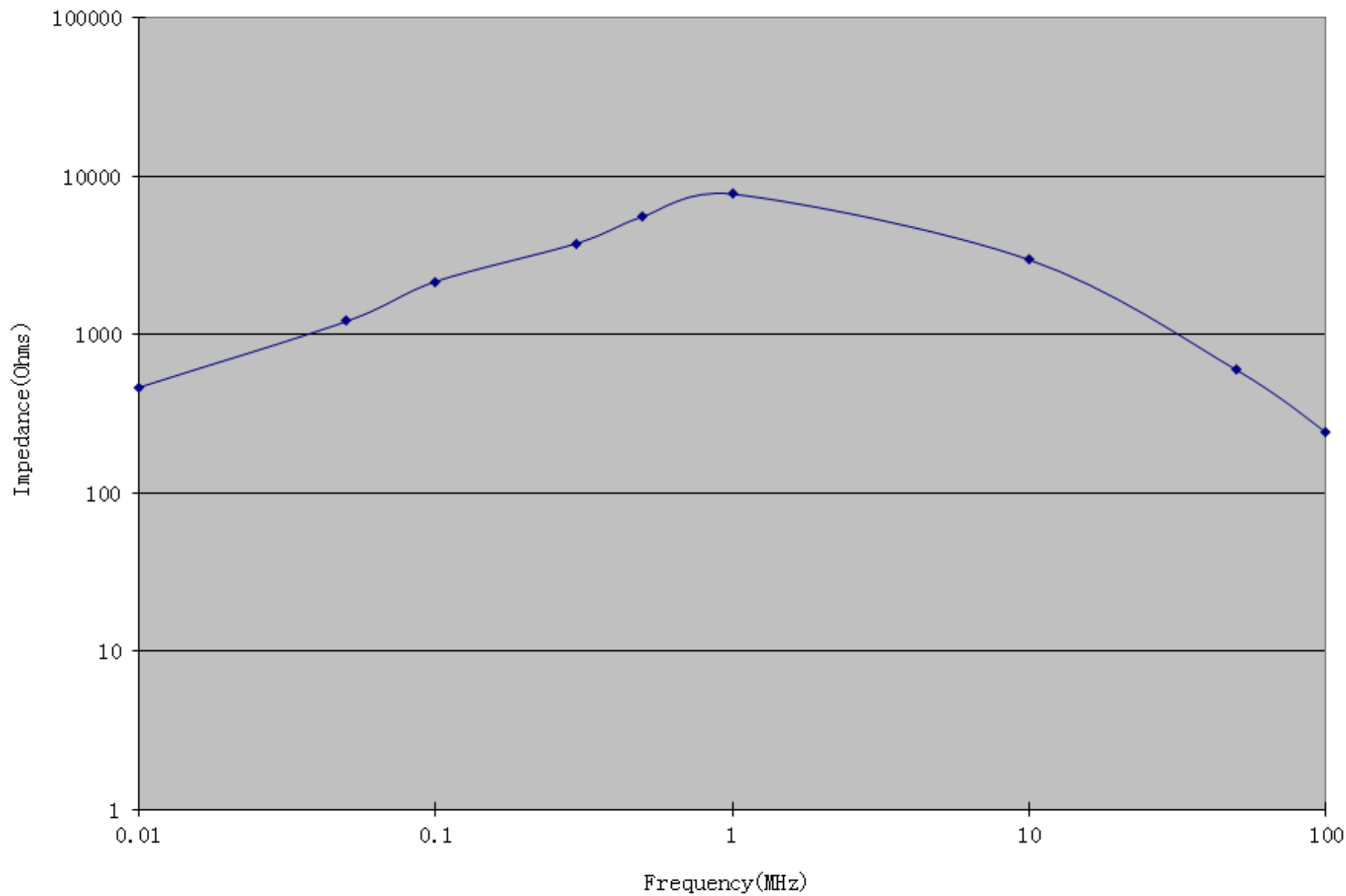
3. Electrical Specifications:

OCL: 4.70mH Min @1KHz 0.1Vrms 0.0Adc
 1.8mH Min @1KHz 0.1Vrms (at -40C)
 Q: 5 Min @10KHz 50mV
 LL: 0.40uH Typ @100KHz 0.1Vrms
 Current Rating: 400mAdc
 DCR: 0.70 Ohms Max
 Hipot: 500Vrms Wdgs to Wdgs

PROPRIETARY

Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.

XFMRs Inc. www.XFMRs.com		Title: XFxxxx-CMC17 Series Inductors	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in Inch	P/N: XF0474-CMC17		REV. A
	DWN.	Feng	Aug-03-16
	CHK.	YK Liao	Aug-03-16
SHEET 1 OF 2	APP.	DDC	Aug-03-16



DOC. REV: A/8

XFMRs Inc. www.XFMRs.com		Title: XFxxxx-CMC17 Series Inductors		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XF0474-CMC17		REV. A
		DWN.	Feng	Aug-03-16
SHEET 2 OF 2		CHK.	YK Liao	Aug-03-16
		APP.	DDC	Aug-03-16

PROPRIETARY

Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.