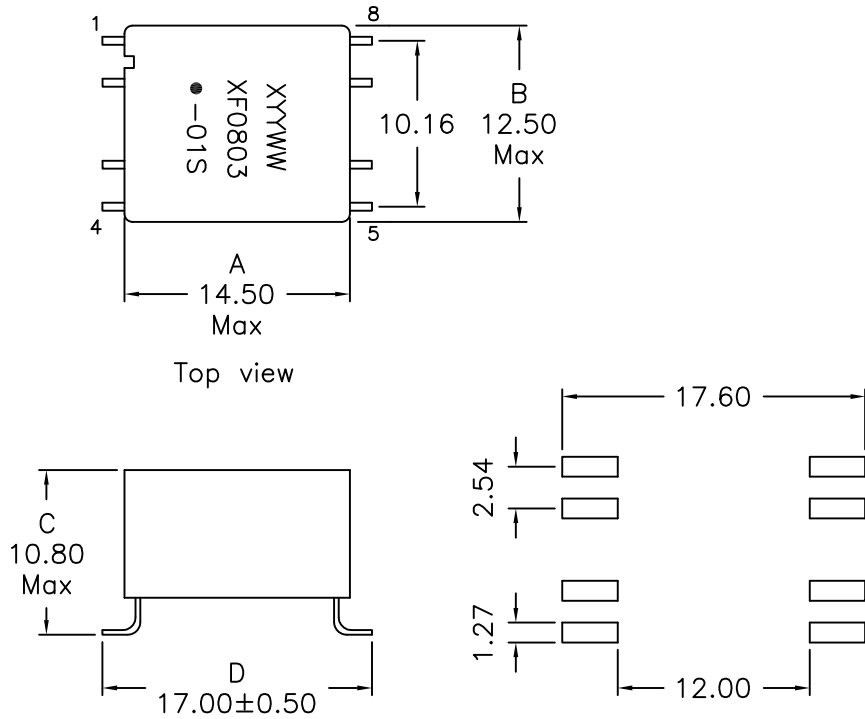


1. Mechanical Dimensions:

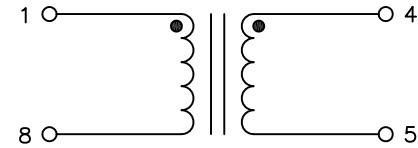


SUGGESTED FOOTPRINT

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

2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500Vrms, Wdg to Wdg

Inductance: 80mH Min @1KHz 0.1V

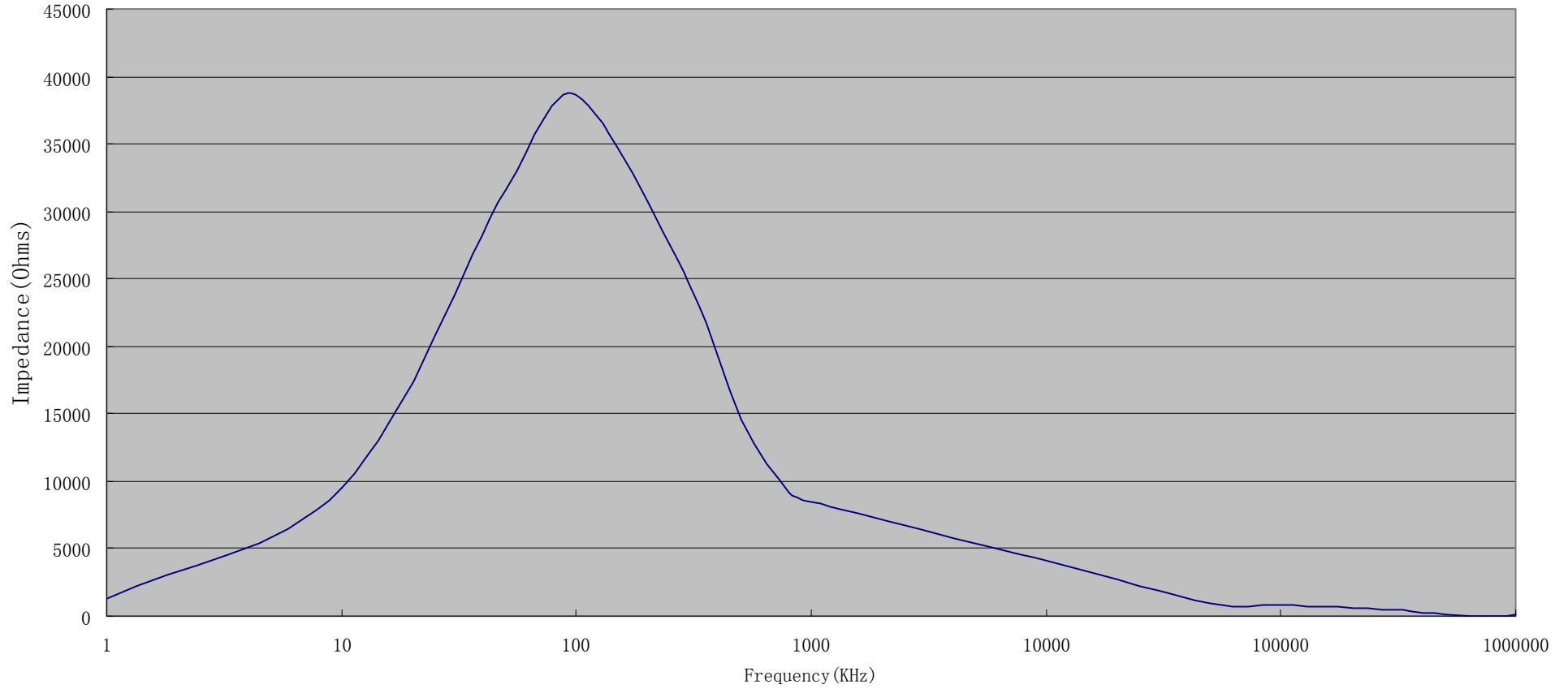
DCR: 2.0 Ohms Max, Each Wdg

Turns Ratio.: (1-8):(4-5)=1:1±2%

Rated Current: 100mA

DOC. REV: A/2

XFMRs Inc. www.XFMRS.com	Title: COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0803-01S	REV. A
TOLERANCES: .xx ±0.25	DWN.	Yuan	Jan-28-15
Dimensions in MM	CHK.	YK Liao	Jan-28-15
SHEET 1 OF 2	APP.	BW	Jan-28-15



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XFMRs Inc. www.XFMRS.com	Title: COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM		P/N: XF0803-01S
SHEET 2 OF 2	DWN.	Yuan	Jan-28-15
	CHK.	YK Liao	Jan-28-15
	APP.	BW	Jan-28-15

PROPRIETARY

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