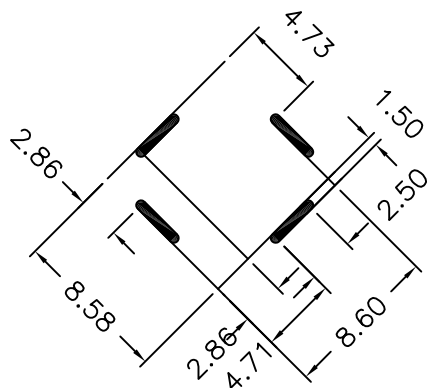
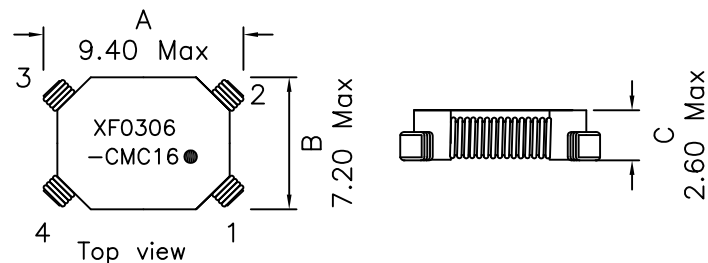


1. Mechanical Dimensions:

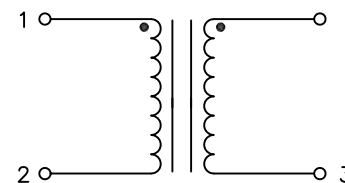


RECOMMENDED PCB ALYOUT

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 -40°C to +85°C unless otherwise noted
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004''$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 235°C Max.

2. Schematic:



3. Electrical Specifications: @25C

OCL: 30uH Nom @100KHz 0.1V Each Wdg

Q: Pins 1-2 5.0 Min @100KHz 0.1V

LL: 0.28uH Typ @100KHz 0.1V

DCR: 0.010 Ohms Typ Each Wdg

CW/W: Pins 1-4 2.4pF Typ @100KHz 0.1V

Irms Amperes: 3.60A Max

Turns Ratio: Pins (1-2):(4-3)=1:1

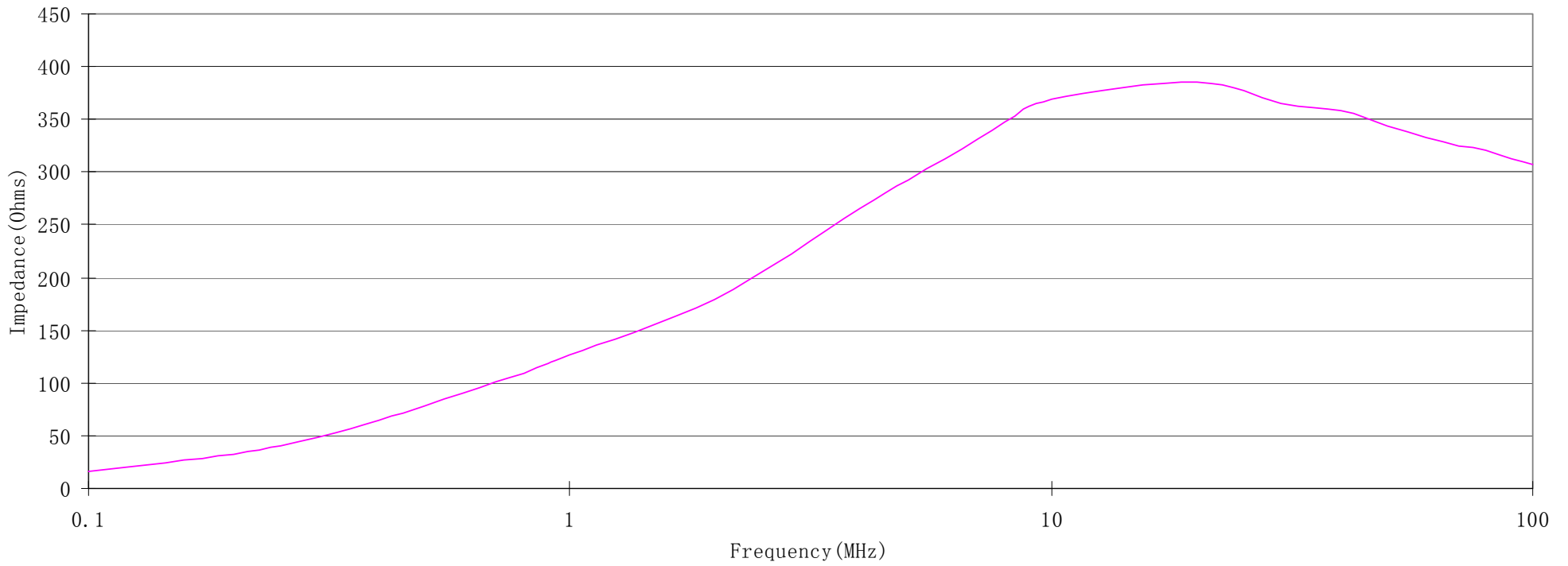
HIPOT: 300Vdc for 1Sec Winding to Winding

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	UNLESS OTHERWISE SPECIFIED TOLERANCES:	P/N: XF0306-CMC16	REV. A
.xx ± 0.25 Dimensions in MM	DWN.	Yuan	Jan-27-15
	CHK.	YK Liao	Jan-27-15
SHEET 1 OF 2	APP.	BSJ	Jan-27-15

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DOC. REV. A/3

XFMRs Inc www.XFMRS.com	Title: TRANSFORMER		
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.xx ±0.25 Dimensions in MM	DWN.	Yuan	Jan-27-15
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SHEET 1 OF 2			

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