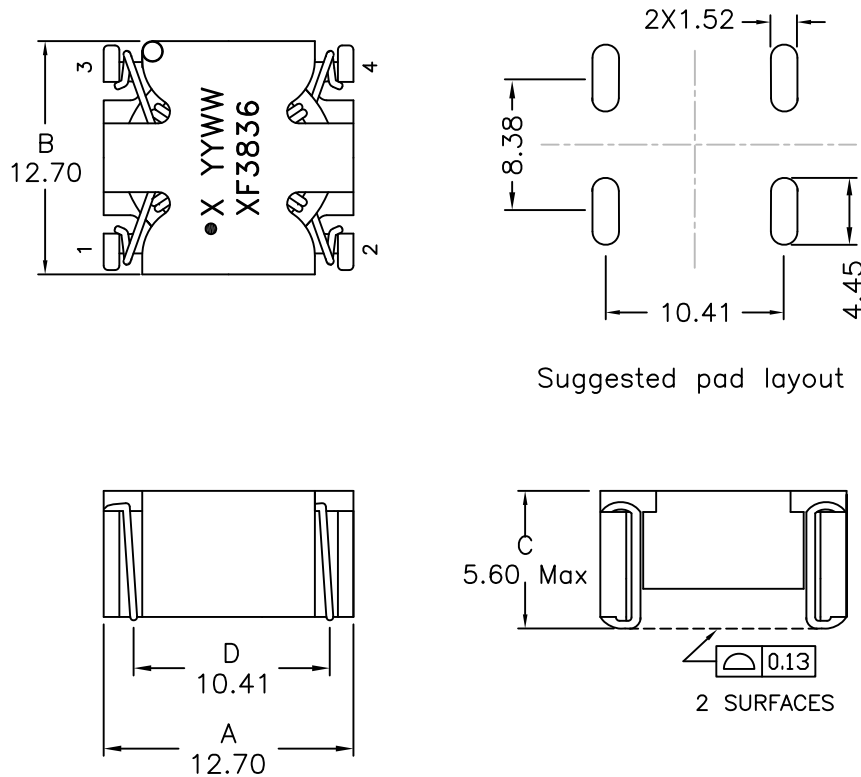
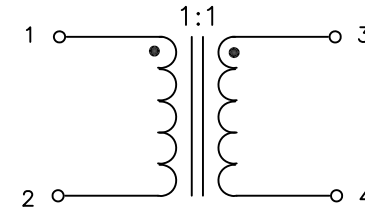


1. Mechanical Dimensions:



Suggested pad layout

2. Schematic:



3. Electrical Specification:

OCL: 383uH $\pm$ 30% @10KHz 1.0V, Each wdg
150uH Min @10KHz 1.0V, at -40C to 85C

Q: Pins 1-2 3 Min @10KHz 1.0V

LL: Pins 1-2 1uH Min @100KHz 0.1V

DCR: 0.018 Ohms Max, Each wdg

Rated Current (For 40°C Rise): 3.3 A

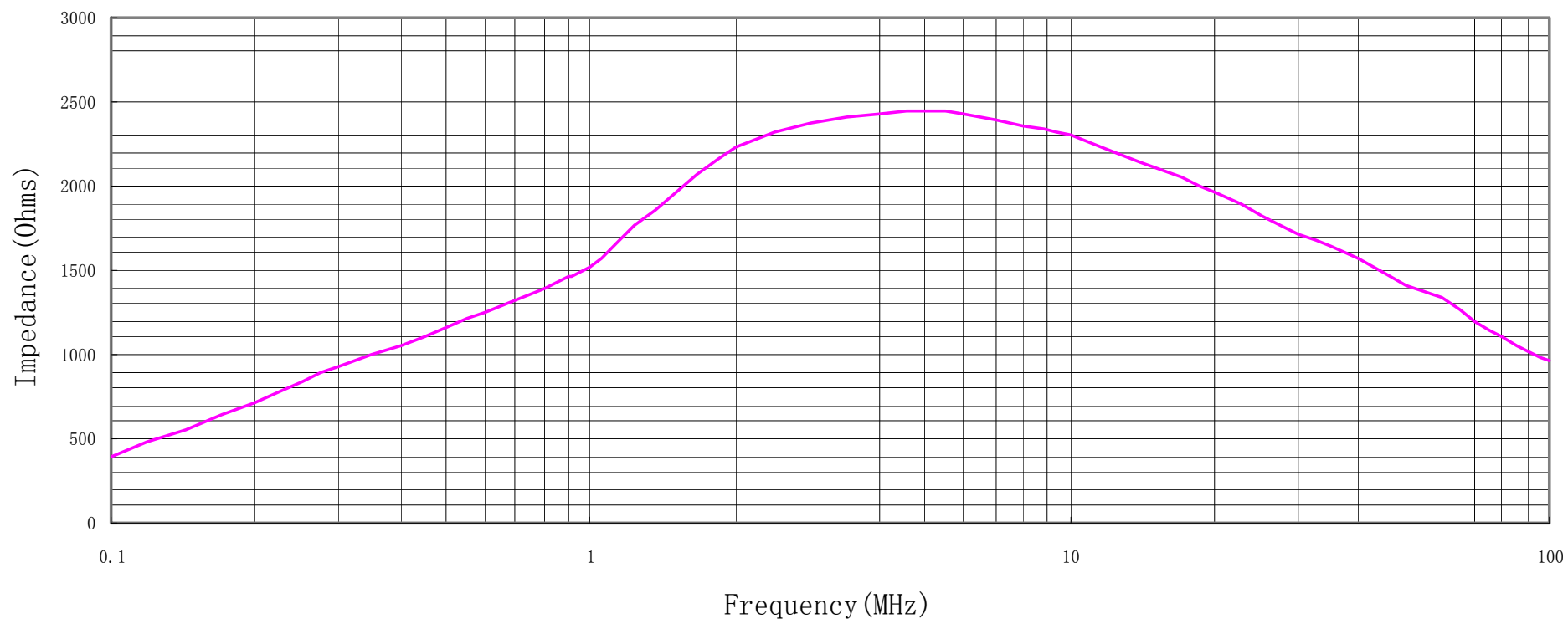
HIPOT: 1500Vrms (wdg. to wdg.)

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 Range: All listed parameters are to be within tolerance from -40°C to +85°C
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 250°C Max.

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XFMRs Inc. www.XFMRS.com	Title: Common Mode Choke		
	P/N: XF3836-CMC6		REV. A
	DWN.	Yuan	Jul-07-14
	CHK.	YK Liao	Jul-07-14
	APP.	BSJ	Jul-07-14



DOC. REV: A/2

XFMRs Inc. www.XFMRS.com UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM SHEET 2 OF 2	Title: Common Mode Choke		
	P/N: XF3836-CMC6		REV. A
	DWN.	Yuan	Jul-07-14
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	APP.	BSJ	Jul-07-14

PROPRIETARY

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