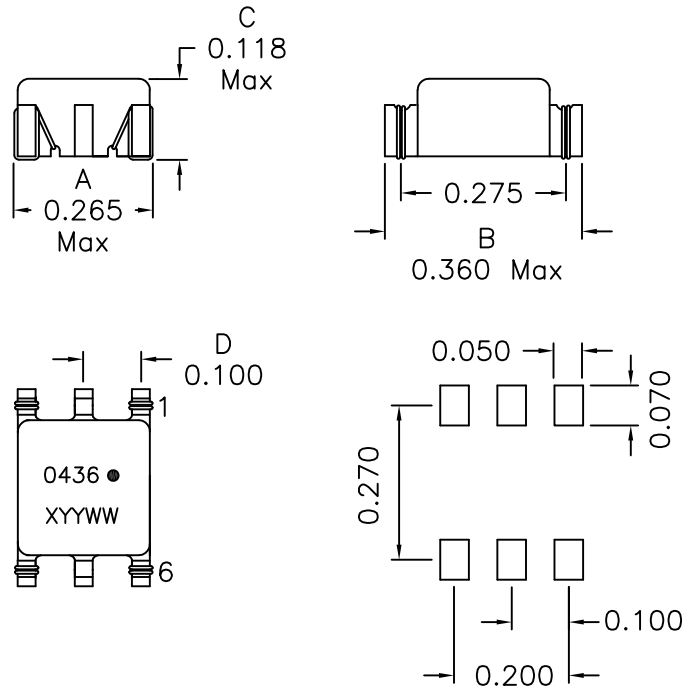
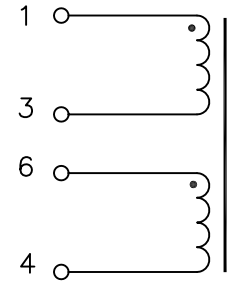


## 1. Mechanical Dimensions:



SUGGESTED PAD LAYOUT

## 2. Schematic:



## 3. Electrical Specifications @25°C:

OCL: 43uH Min @100KHz, 0.1V (each)

Q: 5 Min @10KHz, 50mV (each)

LL: Pins 1-3 0.7uH Max @100KHz, 0.1V Short P6-4

DCR: 0.029 Ohms Max (each)

Irms: 1.78A Max

Turns Ratio: (1-3):(6-4) = 1.0:1.0±2%

Hi-pot: 300Vdc Wdg to Wdg for 1 minute

### Notes:

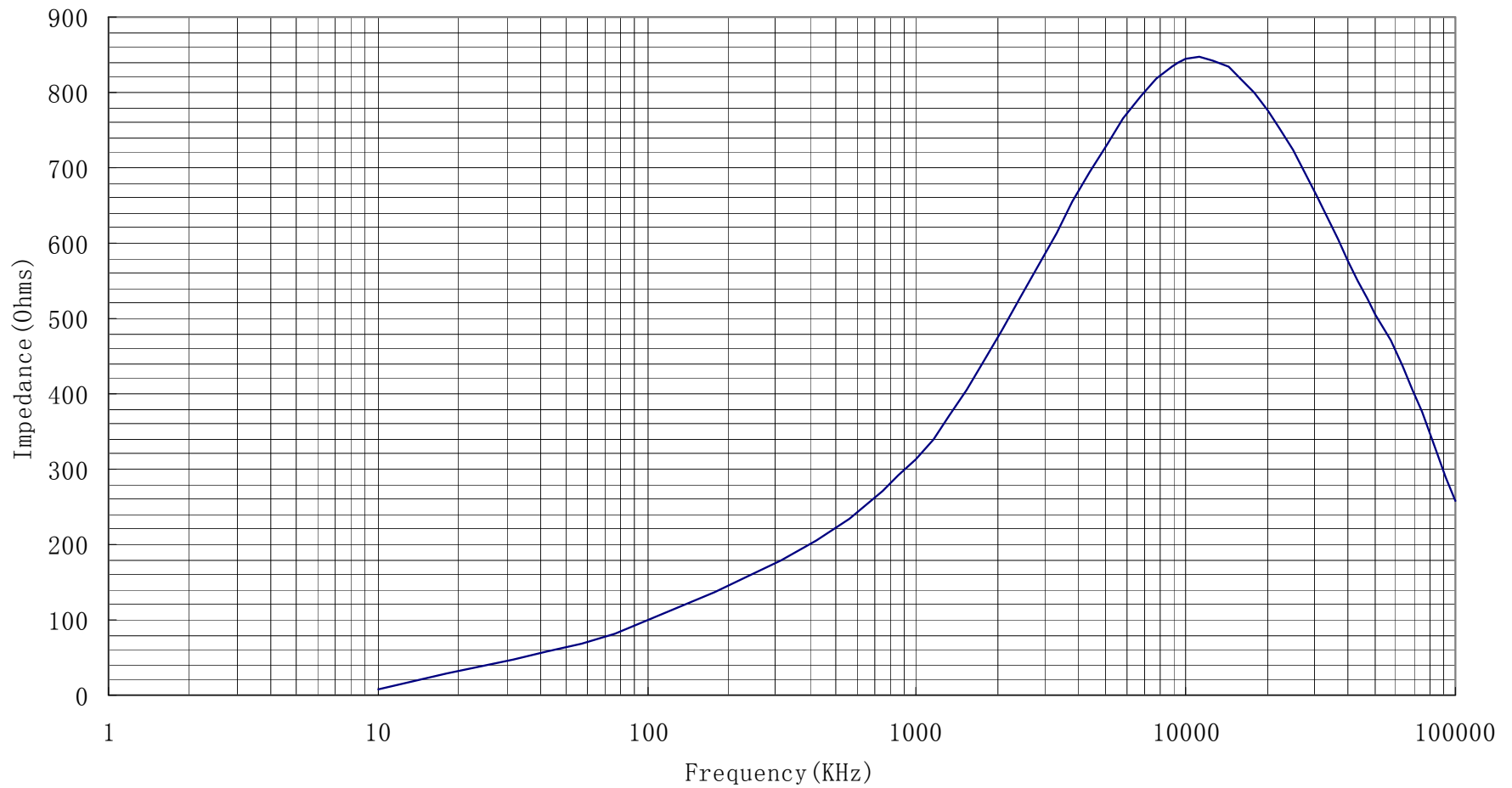
1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +130°C
6. Storage Temperature Range: -55°C to +130°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV A/2

<b>XFMRs Inc.</b> www.XFMRS.com		Title: COMMON MODE CHOKE	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF0436-CMC11		REV. A
	DWN.	Xiang	Jun-02-16
	CHK.	YK Liao	Jun-02-16
SHEET 1 OF 2	APP.	BSJ	Jun-02-16

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<b>XFMRs Inc.</b> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH		P/N: XF0436-CMC11
SHEET 2 OF 2	DWN.	Xiang	Jun-02-16
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