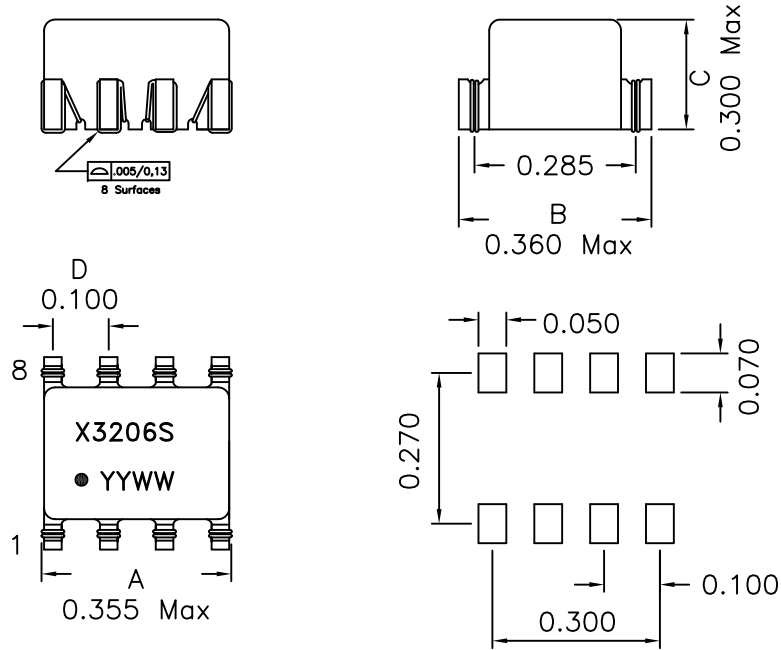
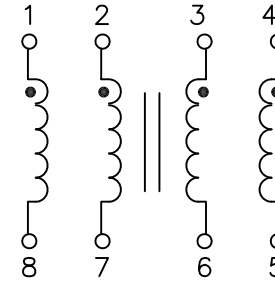


1. Mechanical Dimensions:



SUGGESTED PAD LAYOUT

2. Schematic:



Sector Wound

3. Electrical Specifications: @25°C

OCL: 320uH±30% @100KHz 0.1V each wdg

OCL: 100uH Min @100KHz 0.1V at -40C and +85C

Q: Pins 1-8 5 Min @10KHz 50mV

LL: 1-8 1.2uH Max @100KHz 0.1V, Short all

DCR: 0.15 Ohms Max each wdg

Turn Ratio: (1-8):(2-7):(3-6):(4-5) = 1:1:1:1±2%

Hipot: 500Vac, Wdg to Wdg

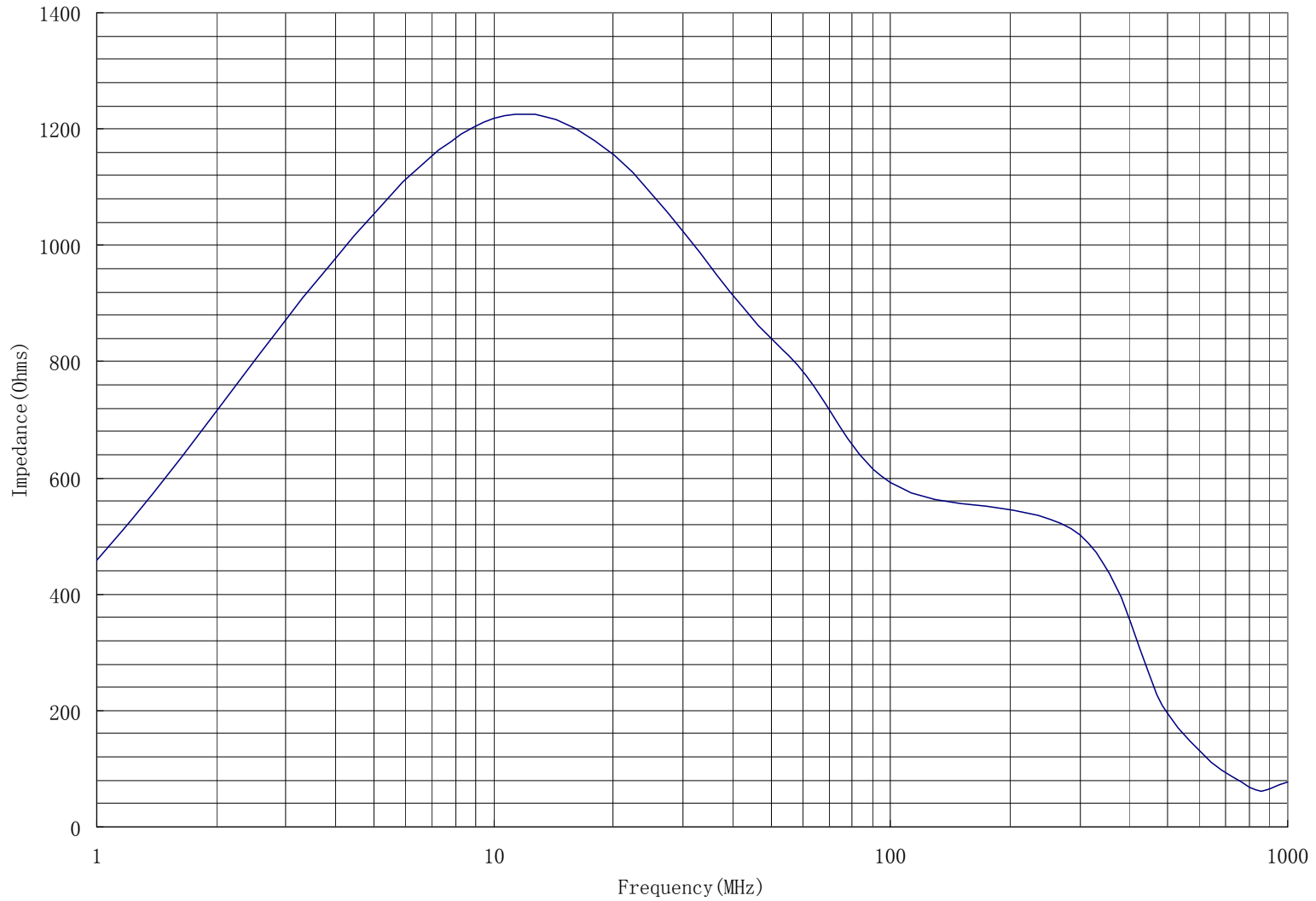
Rated Current: 820mArms (Based on 40°C Temp Rise)

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. Operating Temp (Ambient + Temp Rise) would be -40°C to +125°C
7. Storage Temperature Range: -55°C to +125°C
8. Aqueous wash compatible
9. SMD Lead Coplanarity: ±0.004*(0.102mm)
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

DOC REV A/2

XFMRs Inc. www.XFMRS.com	Title: Common mode choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010	P/N: XF3206S-CMC10	REV. A
Dimensions in INCH	DWN.	Xiang	Mar-23-16
SHEET 1 OF 2	CHK.	YK Liao	Mar-23-16
	APP.	BW	Mar-23-16



DOC REV A/2

XFMRs Inc. www.XFMRS.com	Title: Common mode choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF3206S-CMC10	REV. A
SHEET 2 OF 2	DWN.	Xiang	Mar-23-16
	CHK.	YK Liao	Mar-23-16
	APP.	BW	Mar-23-16

PROPRIETARY

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