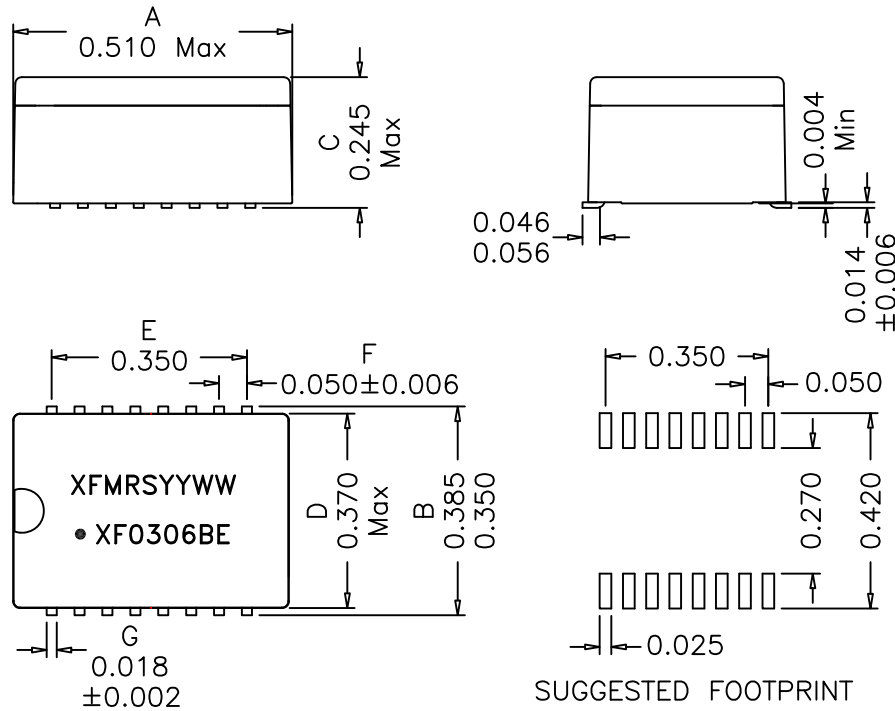
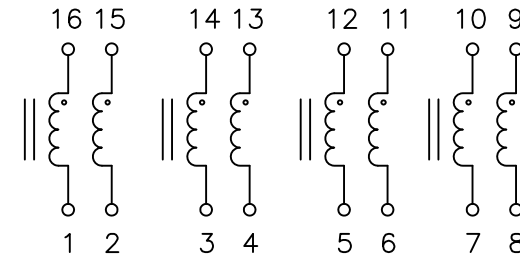


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

Isolation Voltage: 500 VAC

Turns Ratio: 1:1

OCL: 35uH Typ. @100KHz 50mV

Cw/w: 15pF Maximum @100KHz 50mV

Leakage Inductance: 0.25uH Maximum @100KHz 50mV

DC Resistance: 0.35 Ohms Maximum

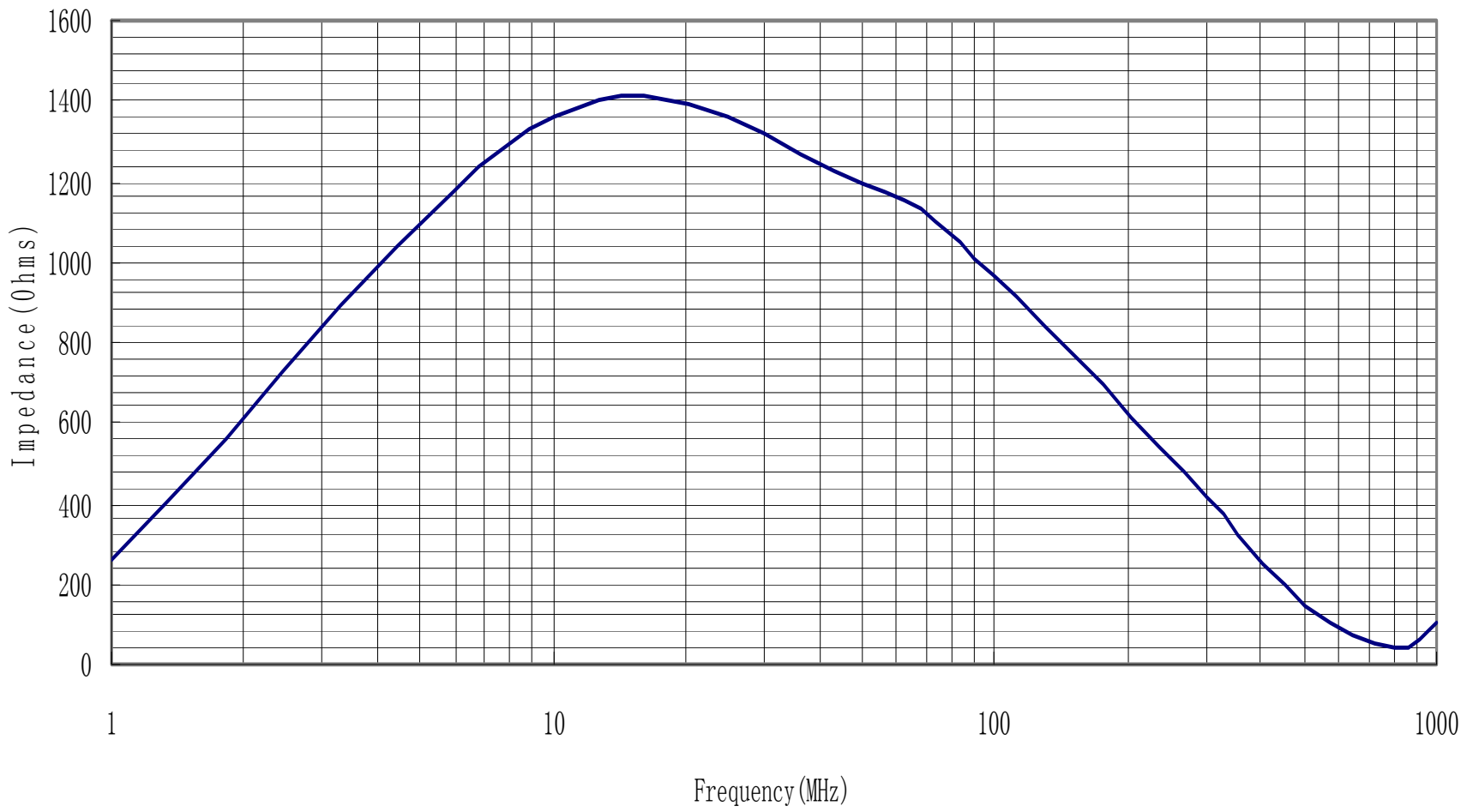
Q: 5 Min @10KHz 50mV

### 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

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	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm 0.010$ Dimensions in Inch		P/N: XF0306BE
SHT 1 OF 2	DWN.	Yuan	Aug-04-16
	CHK.	YK Liao	Aug-04-16
	APP.	BW	Aug-04-16



DOC. REV. B/3

<b>XFMRs Inc</b> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: COMMON MODE CHOKE		
	P/N: XF0306BE		REV. B
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	DWN.	Xiang	Aug-04-16
	CHK.	YK Liao	Aug-04-16
	APP.	BW	Aug-04-16
SHEET 2 OF 2			

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