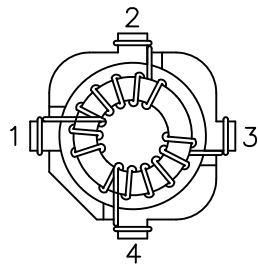
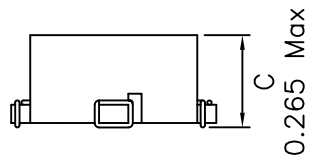
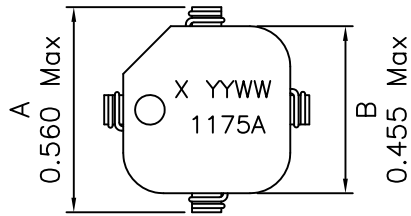
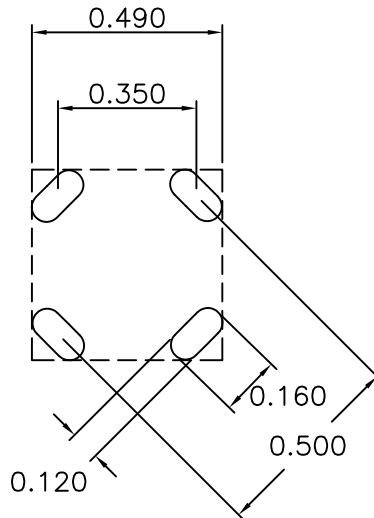


1. Mechanical Dimensions:



BOTTOM VIEW



RECOMMENDED LAYOUT PATTERN
(TOP VIEW)

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: ±0.004*(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. No Varnish Required
12. Recommended IR Reflow peak temp of 250°C Max.

2. Schematic:



3. Electrical Specifications: @25°C

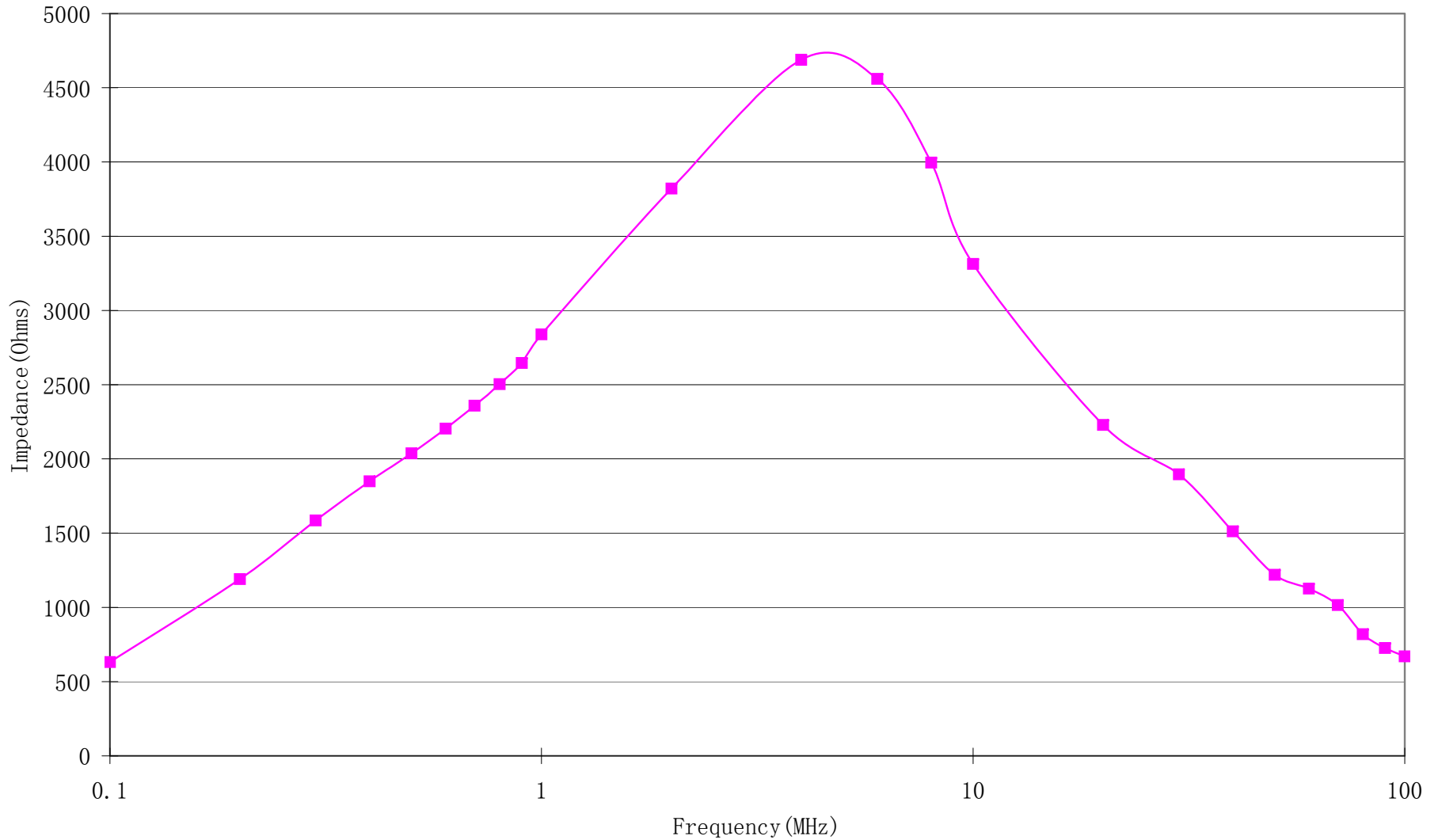
OCL: 1170uH±25% @100KHz, 0.25V Each Wdg
 Q: Pins 1-2 1.0 Min @100KHz, 0.25V
 DCR: 0.120 Ohms Max, Each Wdg
 Rated Current: 2.25Arms Max
 Isolation: 500Vdc for 1 Min (wdg to wdg)

DOC. REV: A/3

XFMRs Inc. www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED	P/N: 7XF1175A-CMC	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Yuan	Mar-17-14
Dimensions in Inch	CHK.	YK Liao	Mar-17-14
SHEET 1 OF 2	APP.	BSJ	Mar-17-14

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DOC. REV: A/3

XFMRs Inc. www.XFMRS.com	Title: Common Mode Choke		
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TOLERANCES: .xxx ±0.010	DWN.	Yuan	Mar-17-14
Dimensions in Inch	CHK.	YK Liao	Mar-17-14
SHEET 2 OF 2	APP.	BSJ	Mar-17-14

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