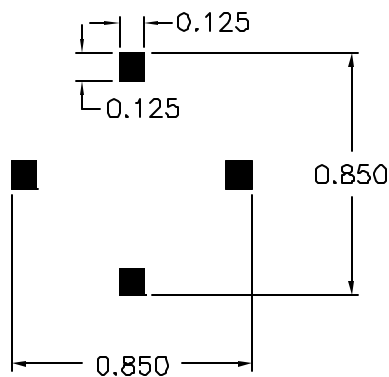
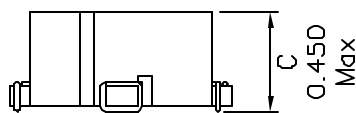
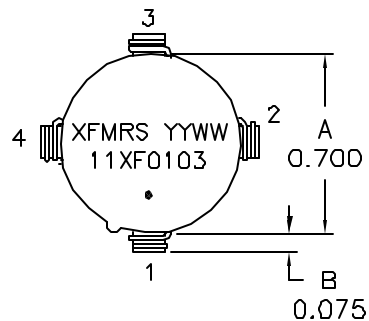


1. Mechanical Dimensions:



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 E151558
5. All listed parameters are to be within tolerance from -55°C to +125°C unless otherwise noted
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

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 10.0mH Min @100KHz 0.1V, Each Wdg (0°C to 125°C)

2.3mH Min @100KHz 0.1V, Each Wdg (-55°C to 0°C)

Q: 2.5 Min @100KHz 0.1V, Each Wdg

LL: Pins 1-2 0.5uH Typ @100KHz 0.1V, short Pins 4+3

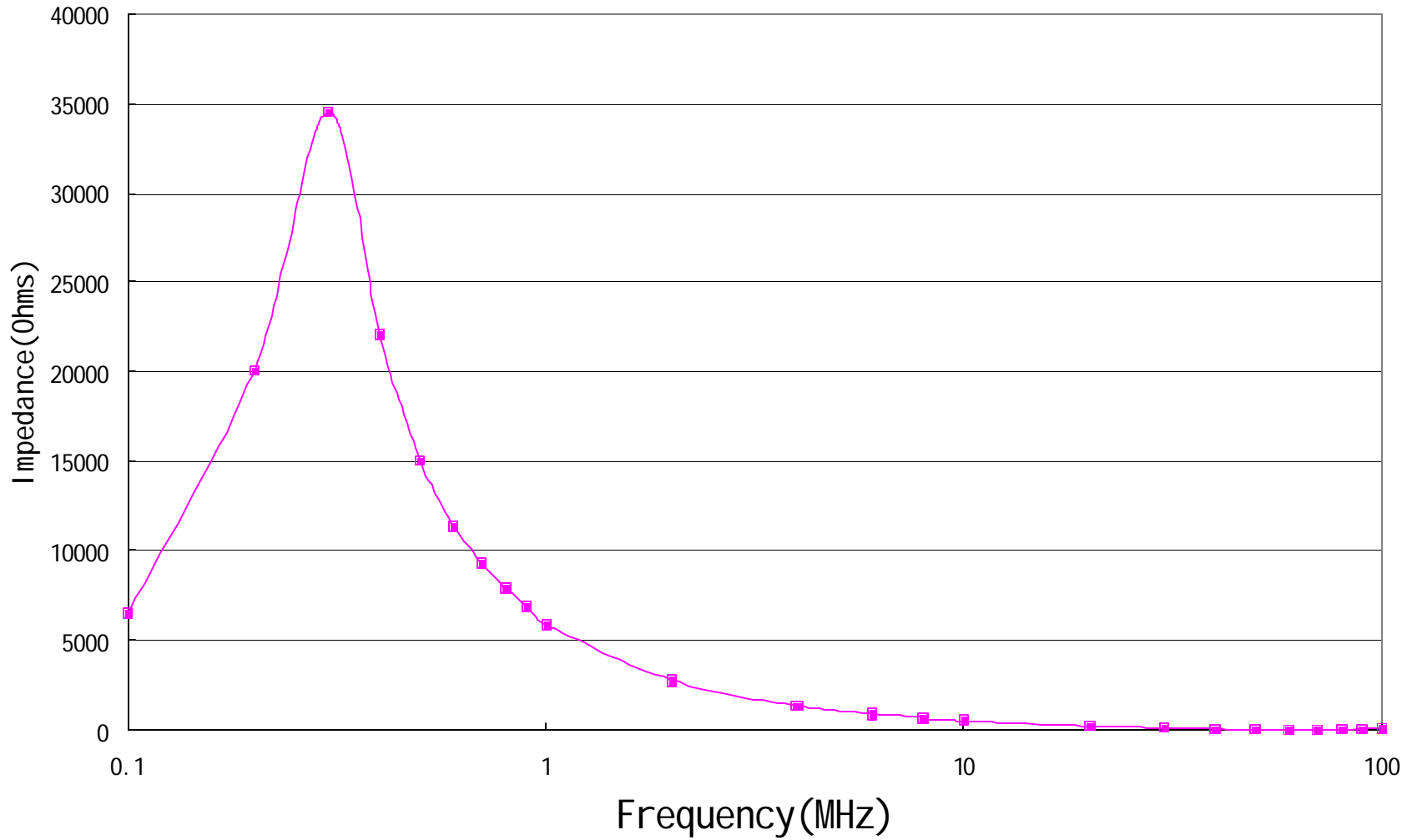
DCR: 0.150 Ohms Max, Each Wdg

Current Rating: 1.5Arms

Freq. Range: 50KHz - 5MHz @20dB Attenuation

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: 11XF0103-CMC	REV. A
	DWN.	Feng	Jan-24-11
	CHK.	YK Liao	Jan-24-11
SHEET 1 OF 2	APP.	Joe Huff	Jan-24-11



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: 11XF0103-CMC REV. A
SHEET 2 OF 2	DWN.	Feng	Jan-24-11
	CHK.	YK Liao	Jan-24-11
	APP.	Joe Huff	Jan-24-11

PROPRIETARY Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.