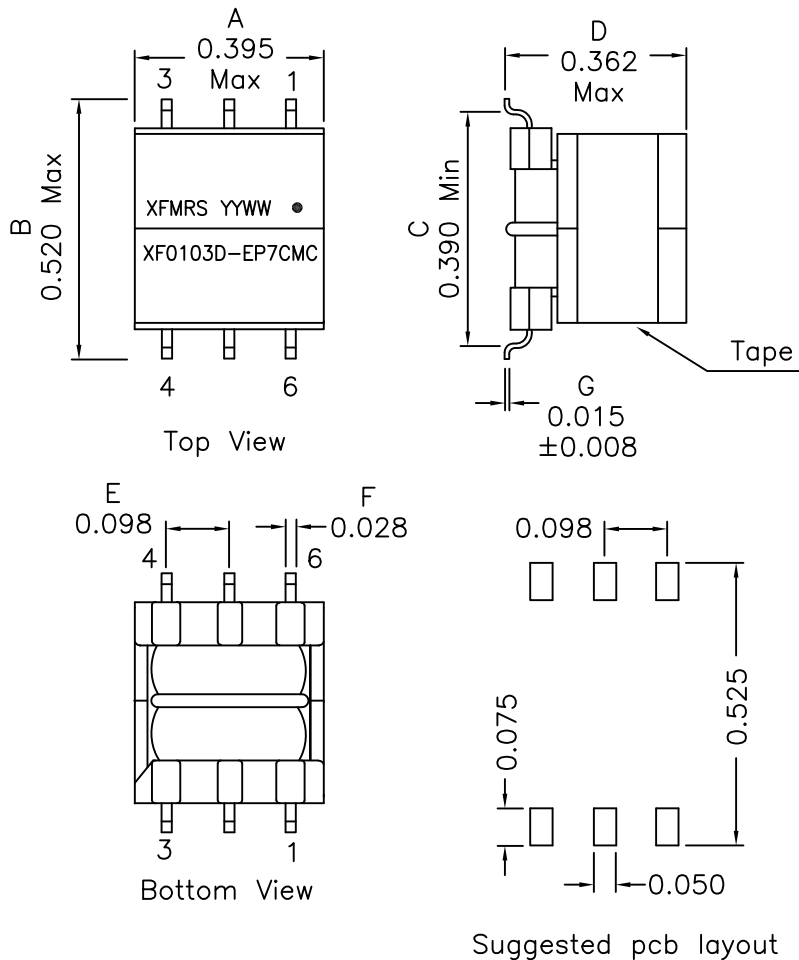
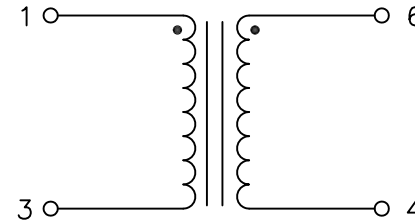


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25C

- OCL: 10mH Min @10KHz 1.0V, Each Wdg
- Q: 20 Min @10KHz 1.0V, Each Wdg
- LL: Pins 1-3 100uH Max @100KHz 0.1V, Short 6-4
- Cw/w: Pins 1-6 30pF Max @100KHz 0.1V
- DCR: 1.69 Ohms±15%, Each Wdg
- Turns Ratio: (1-3):(6-4)=1:1±2%
- Isolation Voltage: 1500Vac, Wdg to Wdg
- SRF: Pins 1-3 50KHz Min

Notes:

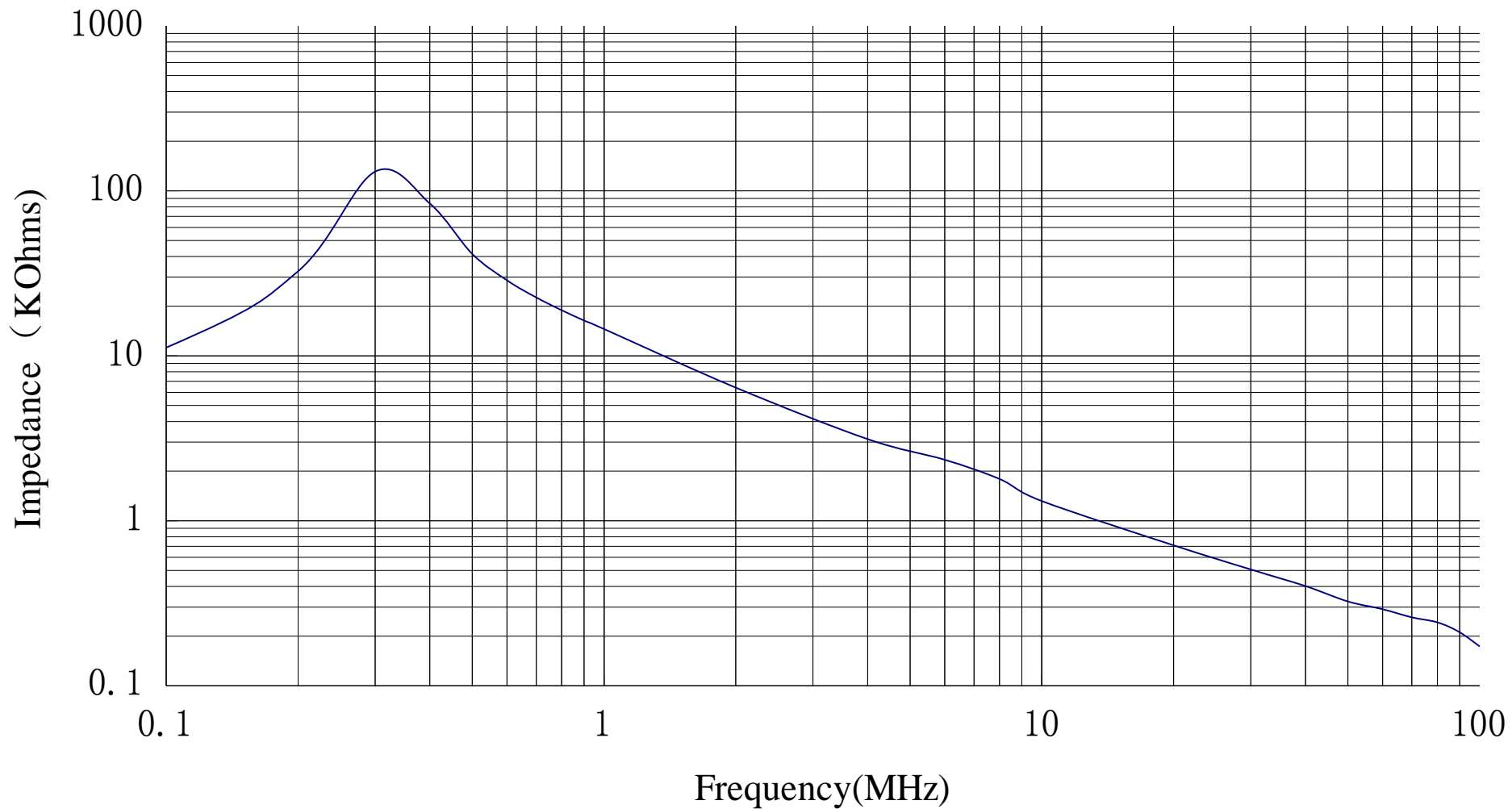
1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
Ambient temperature -40°C to +125°C
6. Storage Temperature Range: -40°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. Recommended IR Reflow peak temp of 250°C Max.

DOC REV: A/1

XFMR5 Inc www.XFMR5.com	Title: CMC, EP7 SMT		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0103D-EP7CMC	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Xiang	Aug-08-16
Dimensions in Inch	CHK.	YK Liao	Aug-08-16
SHEET 1 OF 2	APP.	BW	Aug-08-16

PROPRIETARY

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DOC REV: A/1

XFMRs Inc www.XFMRs.com	Title: CMC, EP7 SMT		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XF0103D-EP7CMC
SHEET 2 OF 2	DWN.	Xiang	Aug-08-16
	CHK.	YK Liao	Aug-08-16
	APP.	BW	Aug-08-16

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