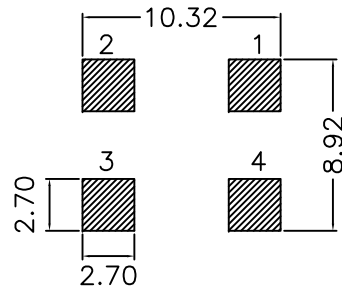
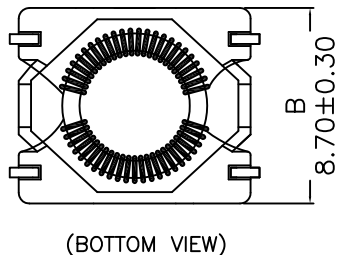
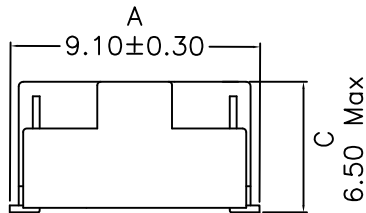
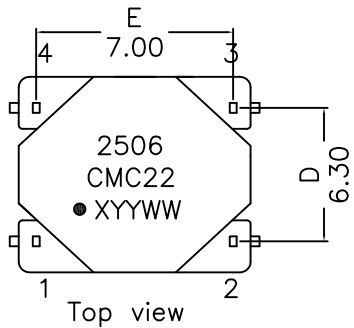


1. Mechanical Dimensions:

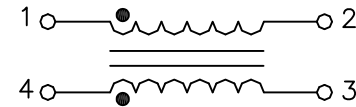


Suggested footprint

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: -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

2. Schematic:



3. Electrical Specifications:

OCL: 250uH±40% @100KHz 0.1V, Each Wdg

65uH Min @100KHz 0.1V, Each Wdg at -40C to 0C

SRF: P1-2 2.7MHz Min

Q: 5 Min @10KHz 0.1V, Each Wdg

DCR: 0.035 Ohm Max, Each Wdg

Rated Current: 2000mA Max

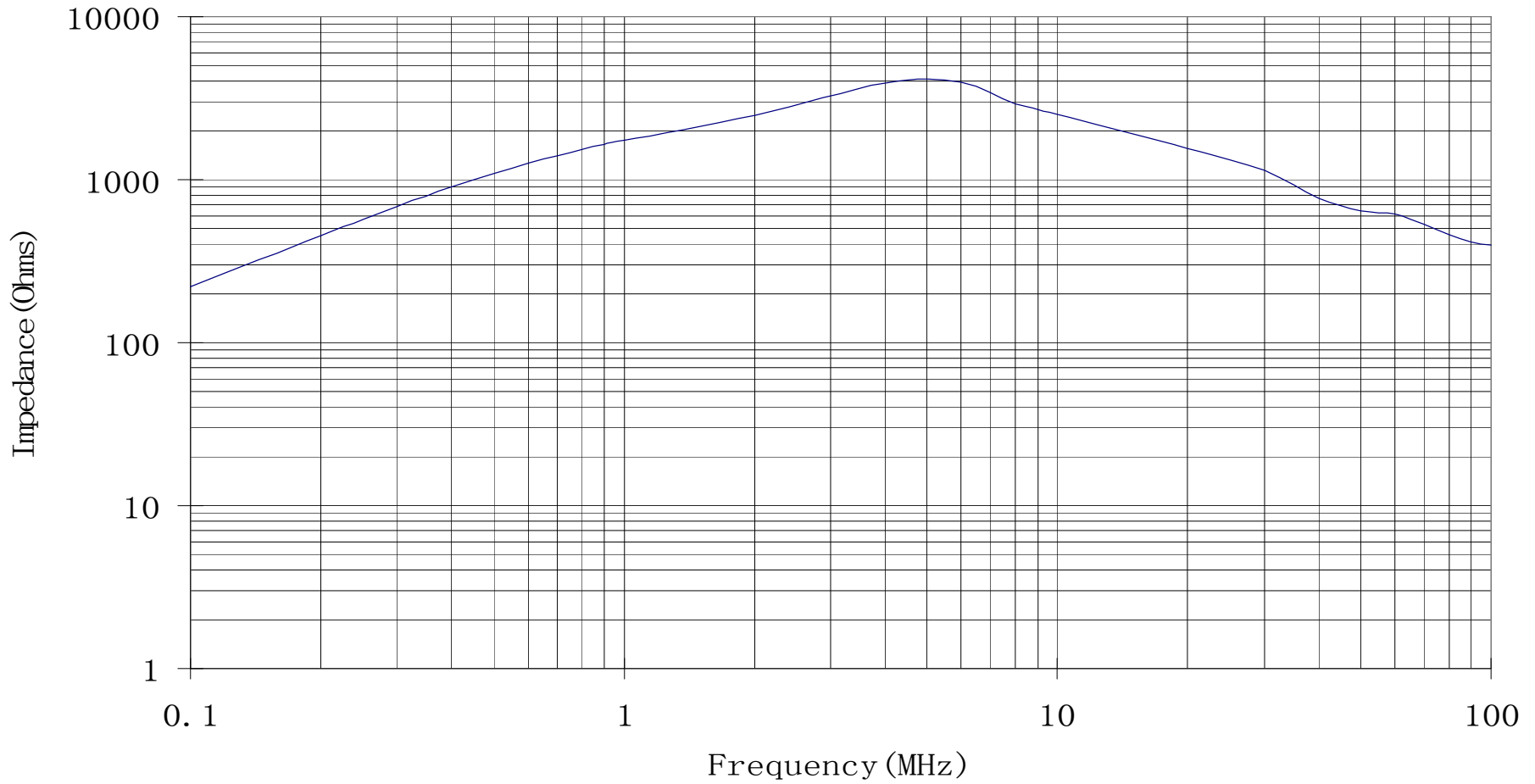
HIPOT: 1000Vac for 1mA, Wdg to Wdg

Turns Ratio.: (1-2):(4-3)=1:1±2%

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UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF2506-CMC22		REV. A
	DWN.	Yuan	Apr-06-15
	CHK.	YK Liao	Apr-06-15
SHEET 1 OF 2	APP.	Joe Huff	Apr-06-15



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