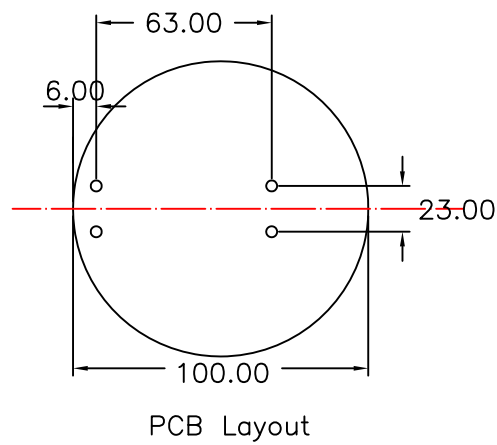
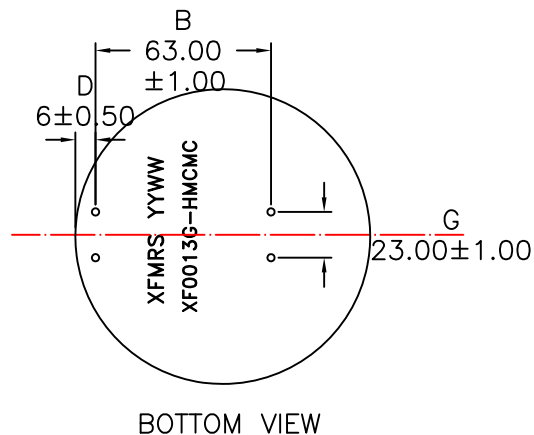
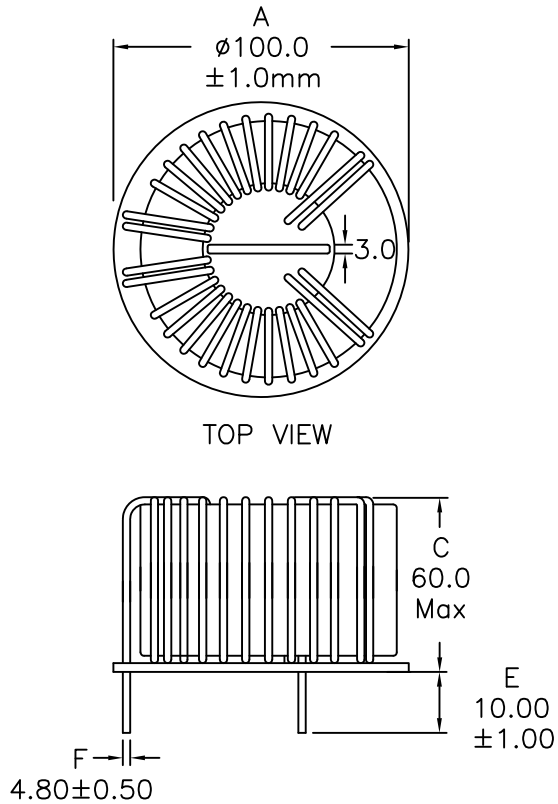
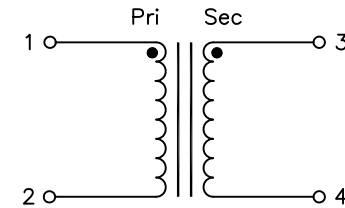


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: Pins 1-2 1.0mH Min @10KHz 0.1V

Q: Pins 1-2 5.0 Min @10KHz 0.1V

LL: Pins 1-2 20uH Max @100KHz 0.1V, Short Pins 3-4

DCR: 2.0 mOhms Max (Each wdg)

Rated Current: 50A

Turns Ratio: (1-2):(3-4)= 1:1±2%

Hipot: 1500Vac, wdg to wdg

SRF: Pins 1-2 350KHz Min

### Notes:

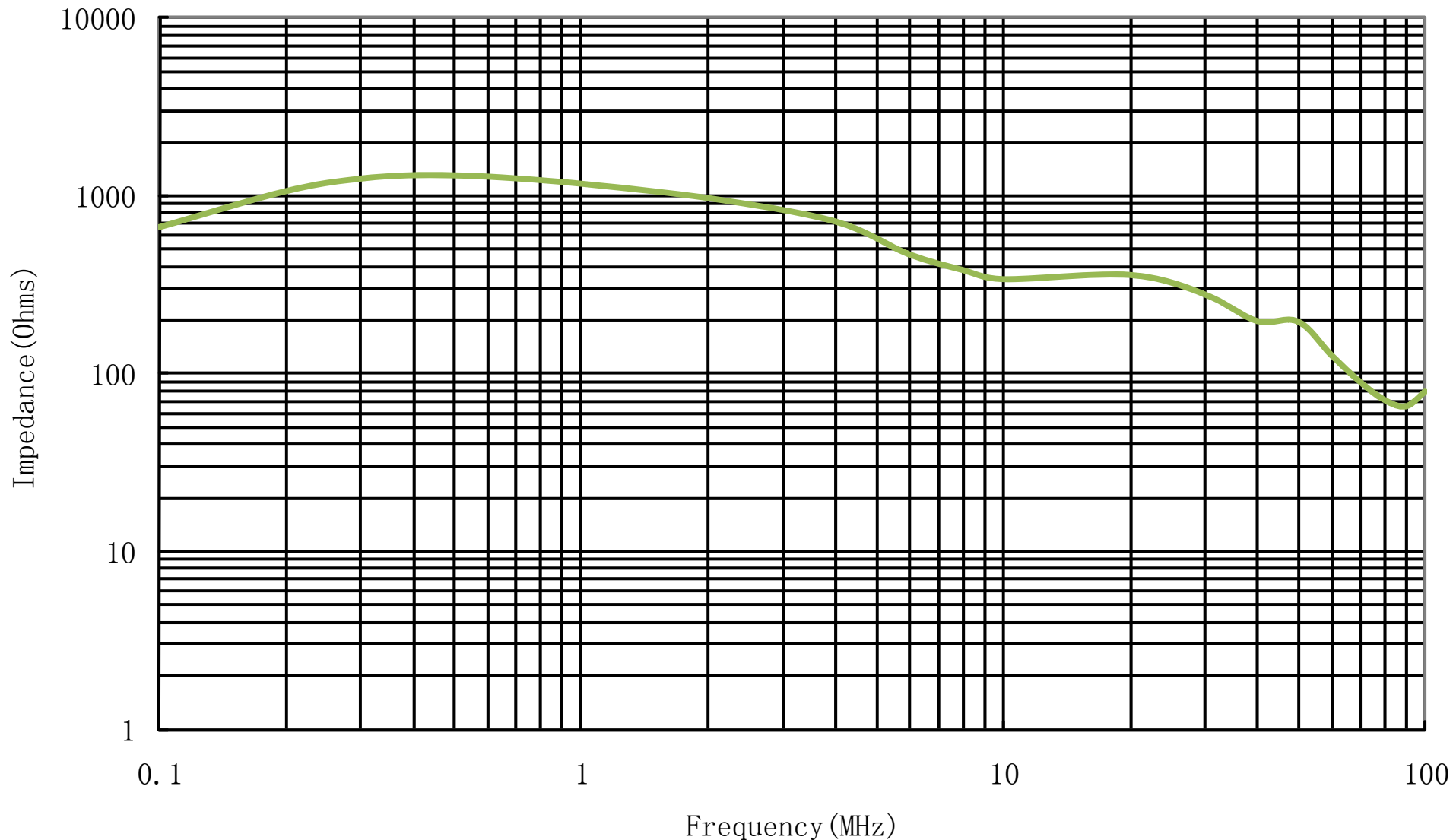
- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 150°C. UL file E151556
- Operating Temperature: -40°C to +85°
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

<b>XFMRs Inc</b> www.XFMRs.com	Title: <b>Common Mode Choke</b>		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0013G-HMCMC	REV. A
	DWN.	Huo	Sep-09-17
	CHK.	YK Liao	Sep-09-17
SHEET 1 OF 2	APP.	BSJ	Sep-09-17

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	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM		P/N: XF0013G-HMCMC REV. A
SHEET 2 OF 2	DWN.	Huo	Sep-09-17
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	APP.	BSJ	Sep-09-17

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