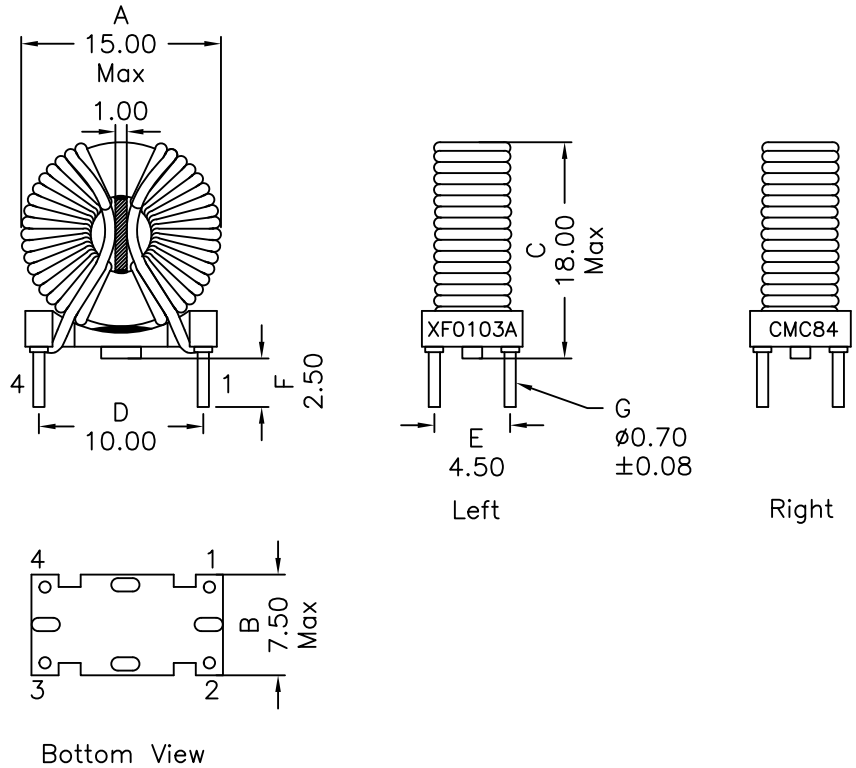
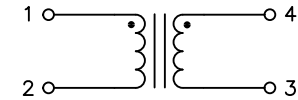


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

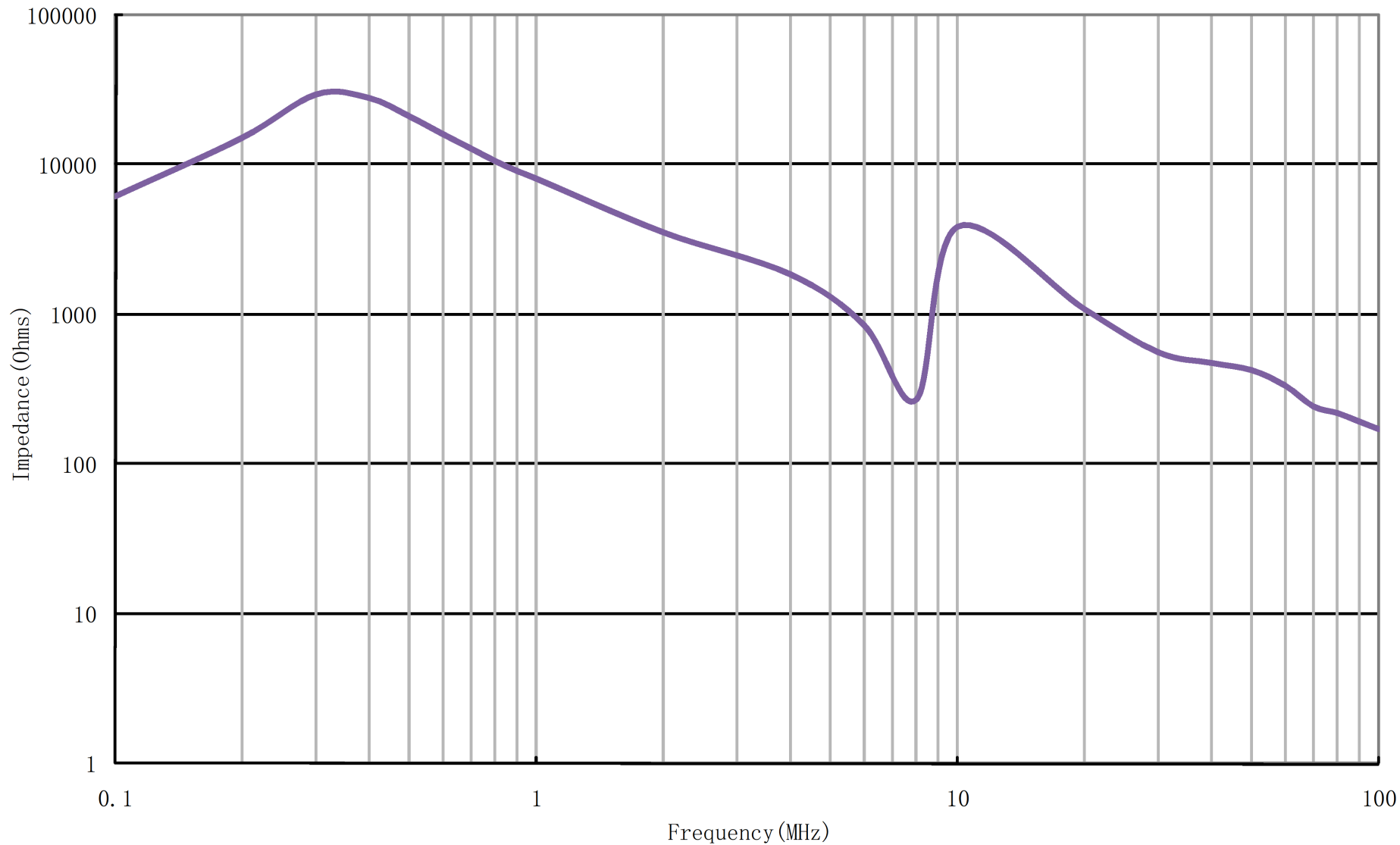
- OCL: Pins 1-2 10mH±30% @10KHz, 0.1V
- Q: Pins 1-2 15 Min @10KHz 0.1V
- DCR: 350 mOhms Max Each Wdg
- Voltage Rating: 250Vac Max
- Rated Current: 0.7A Max
- Hipot: 1500Vac 50Hz 5mA 2Sec, Wdg to Wdg
- SRF: Pins 1-2 150KHz Min

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature -40°C to +125°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

Doc. Rev: A/1

XFMRs® www.XFMRs.com		Title: Common Mode Choke	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.50 Dimensions in MM	P/N: XF0103A-CMC84		REV. A
	DWN.	Huo	May-16-19
	CHK.	YK Liao	May-16-19
SHEET 1 OF 2	APP.	DDC	May-16-19



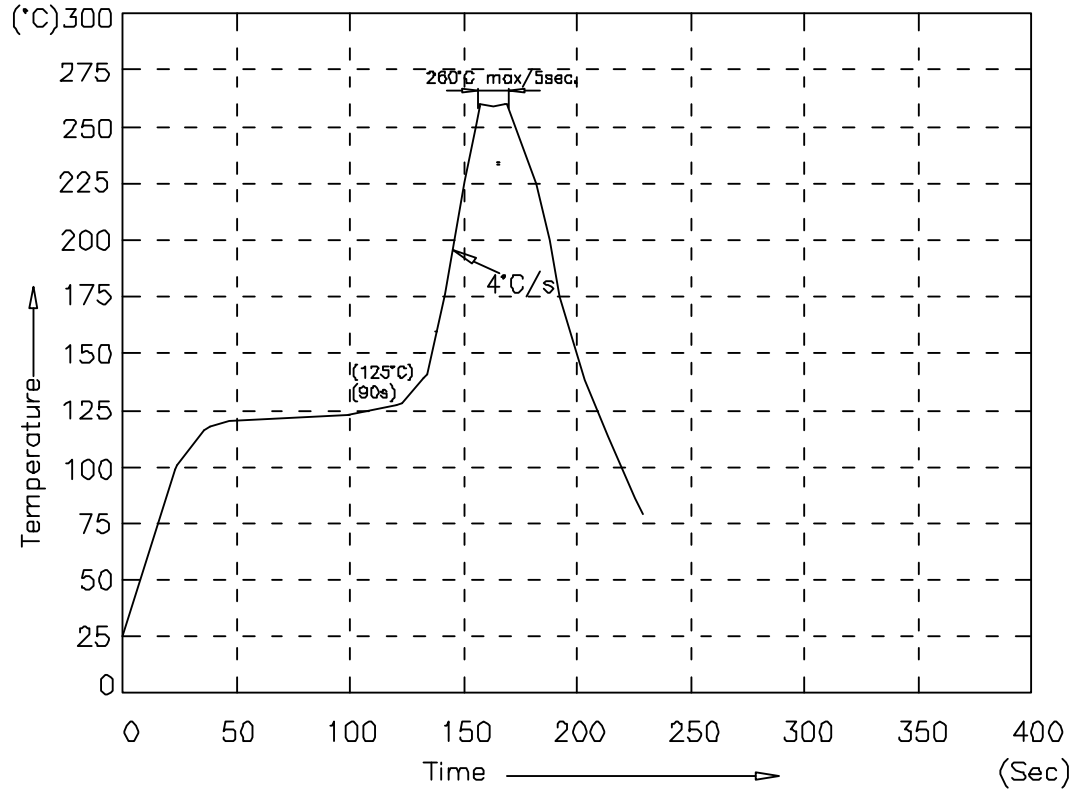
Doc. Rev: A/1

XFMRs [®] www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.50 Dimensions in MM		P/N: XF0103A-CMC84 REV. A
SHEET 2 OF 2	DWN.	Huo	May-16-19
	CHK.	YK Liao	May-16-19
	APP.	DDC	May-16-19

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XFMRs Ltd.

Recommended wave soldering profile
for Lead-free Through-hole component.



NOTE:

1. Recommend the wave temperature 245°C–260°C. The maximum soldering temperature should be less than 260°C
2. Do not apply stress on plastics when temperature is over 85°C
3. The soldering profile applies to the lead free soldering (Sn/Cu alloy).
4. No more than 1 cycle.

DOC. REV B

XFMRs Inc. www.XFMRS.com	Title: Soldering profile		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A		
	P/N: TH component	REV. B	
	DWN.	Juan Mao	Jan-20-07
	CHK.	YK Liao	Jan-20-07
SHEET 1 OF 1	APP.	BW	Jan-20-07

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