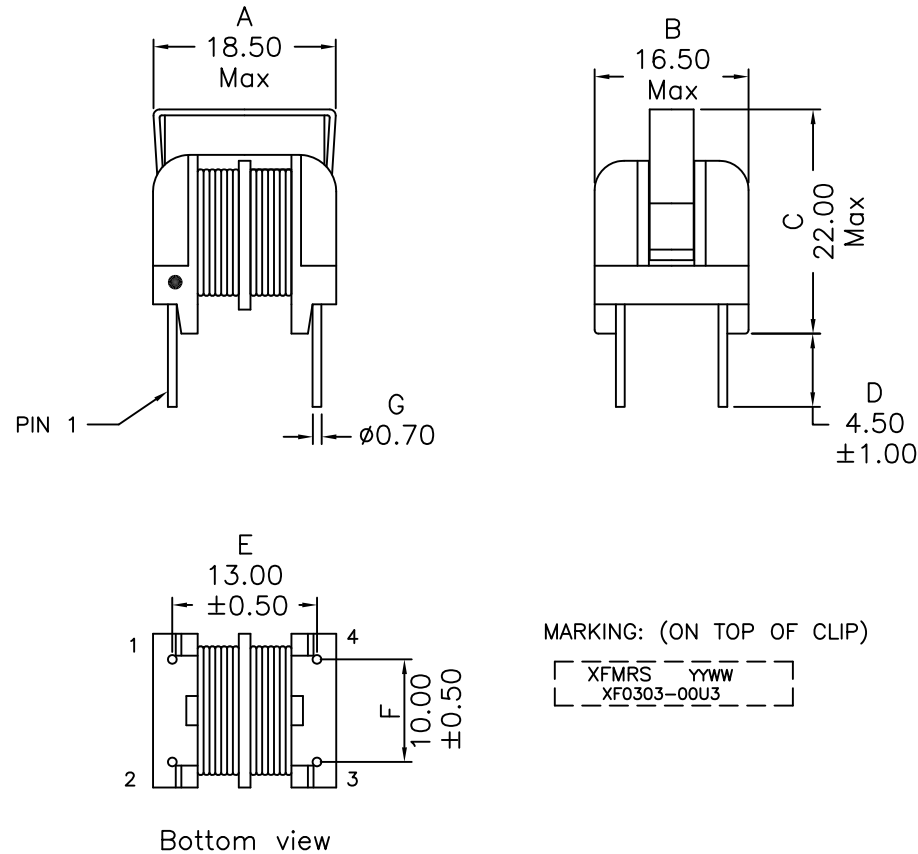
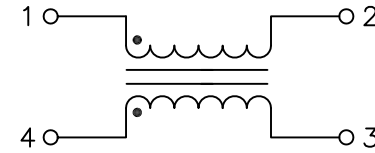


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

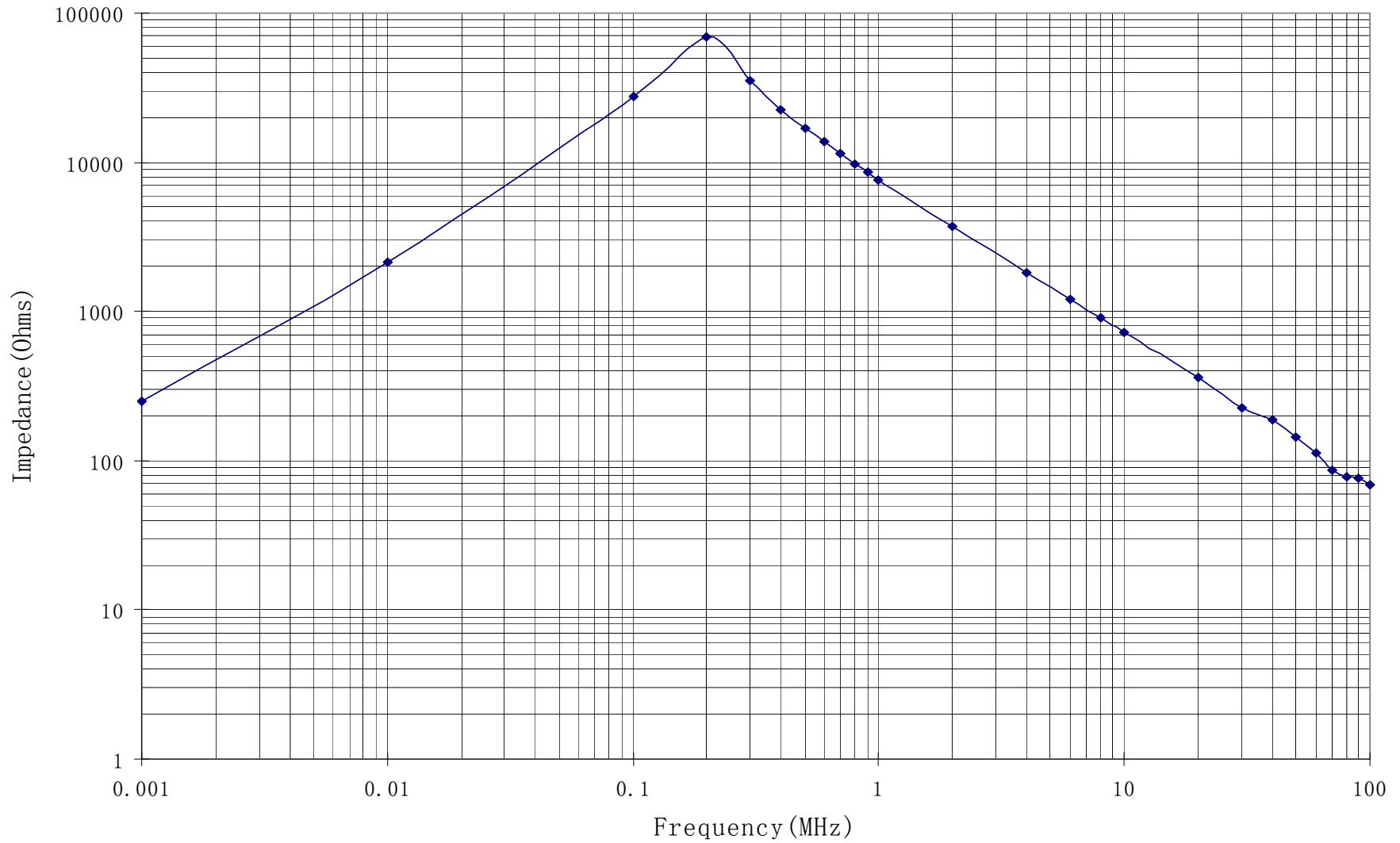
- OCL: 30mH Min @1KHz, 1V Each (-20°C to +85°C)
- 10mH Min @1KHz, 1V Each (+85°C to +115°C)
- Q: Pins 1-2 10 Min @10KHz, 0.1V
- DC Resistance: 2.7 Ohms Max Each Wdg.
- Rated Voltage: 300VAC
- Rated Current: 0.4Arms
- HI-POT: 2400VAC 1 second (PIN1-2 TO PIN3-4)
- Insulation Resistance: 100 MOhms Min
- SRF: Pins 1-2 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. Operating Temperature Range: -20°C to +115°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC. REV: A/3

XFMRS Inc. www.XFMRS.com	Title: LINE FILTER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0303-00U3	REV. A
SHEET 1 OF 2	DWN.	Huo	Dec-26-17
	CHK.	YK Liao	Dec-26-17
	APP.	Joe Huff	Dec-26-17

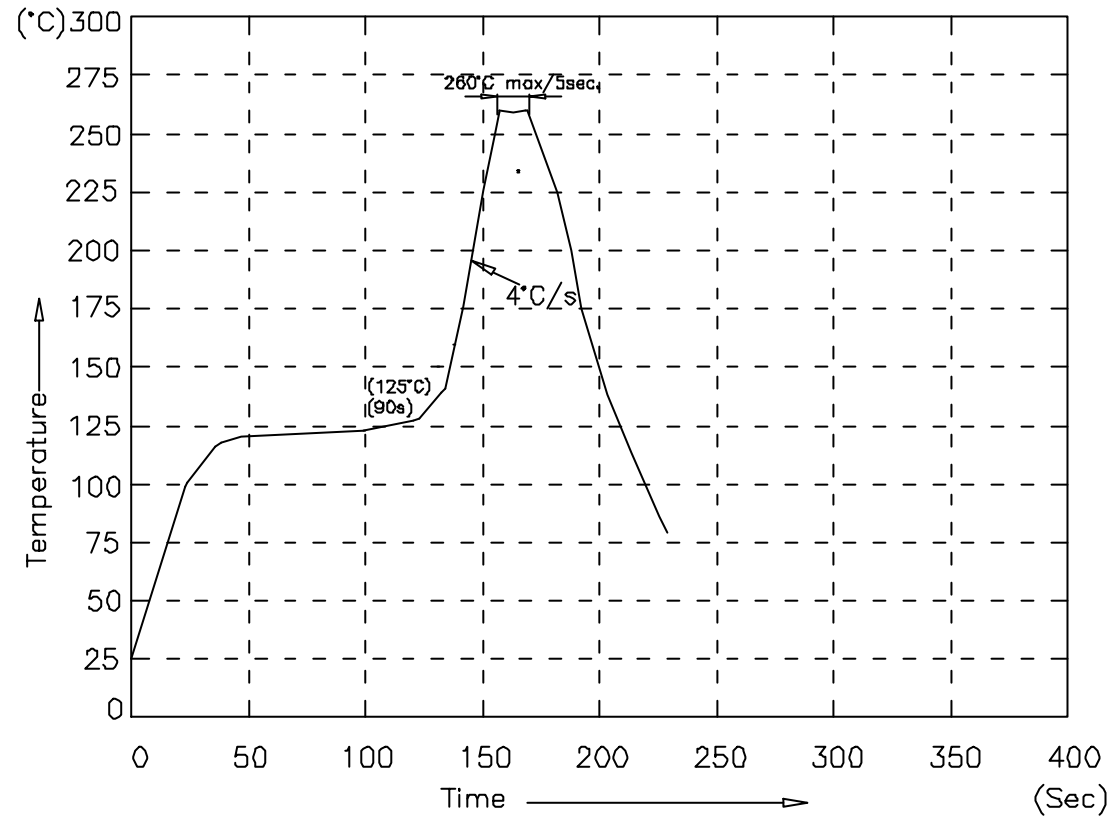


DOC. REV: A/3

XFMRs Inc. www.XFMRS.com	Title: LINE FILTER		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM		P/N: XF0303-00U3
SHEET 2 OF 2	DWN.	Huo	Dec-26-17
	CHK.	YK Liao	Dec-26-17
	APP.	Joe Huff	Dec-26-17

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

PROPRIETARY

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