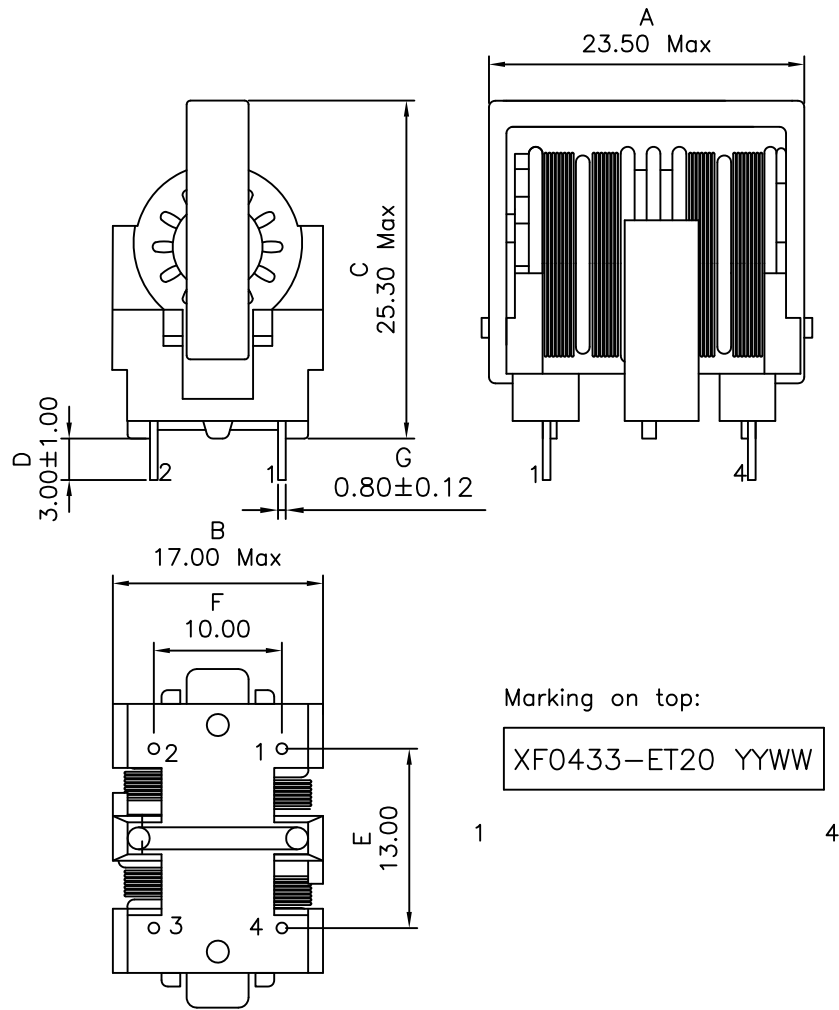
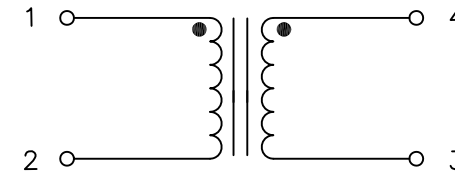


### 1. Mechanical Dimensions:



### 2. Schematic:



### 3. Electrical Specifications:

- OCL: 43mH Min @10KHz 0.1V, Each Wdg
- OCL: 17.50mH Min @10KHz 0.1V, Each Wdg(-40°C to 0°C)
- Q: Pins 1-2 10 Min @10KHz 0.1V
- DCR: 3.154 Ohms±20%, Each Wdg
- Irated: 0.30 Arms
- Rated Voltage: 480Vrms Min
- Turns Ratio: (1-2):(4-3)=1:1±2%
- Isolation Voltage: 2500Vac Line to Line, 1 Seconds
- SRF: Pins 1-2 35KHz Min

Notes:

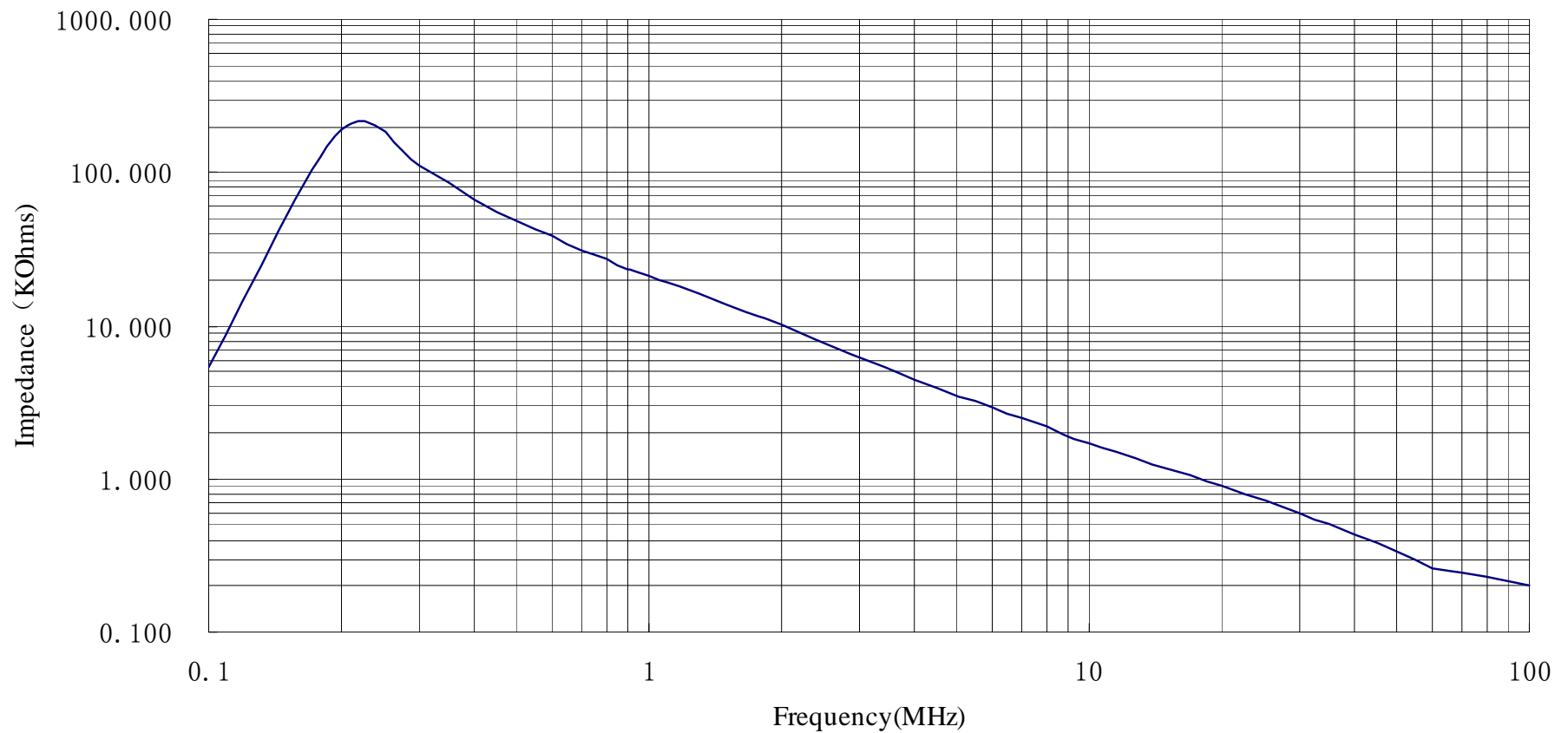
1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC REV: A/4

<b>XFMRs</b> <sup>®</sup> www.XFMRs.com	Title: <b>LINE FILTER</b>		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0433-ET20	REV. A
TOLERANCES: .xx ±0.30	DWN.	Huo	May-10-19
Dimensions in mm	CHK.	YK Liao	May-10-19
SHEET 1 OF 2	APP.	BSJ	May-10-19

**PROPRIETARY**

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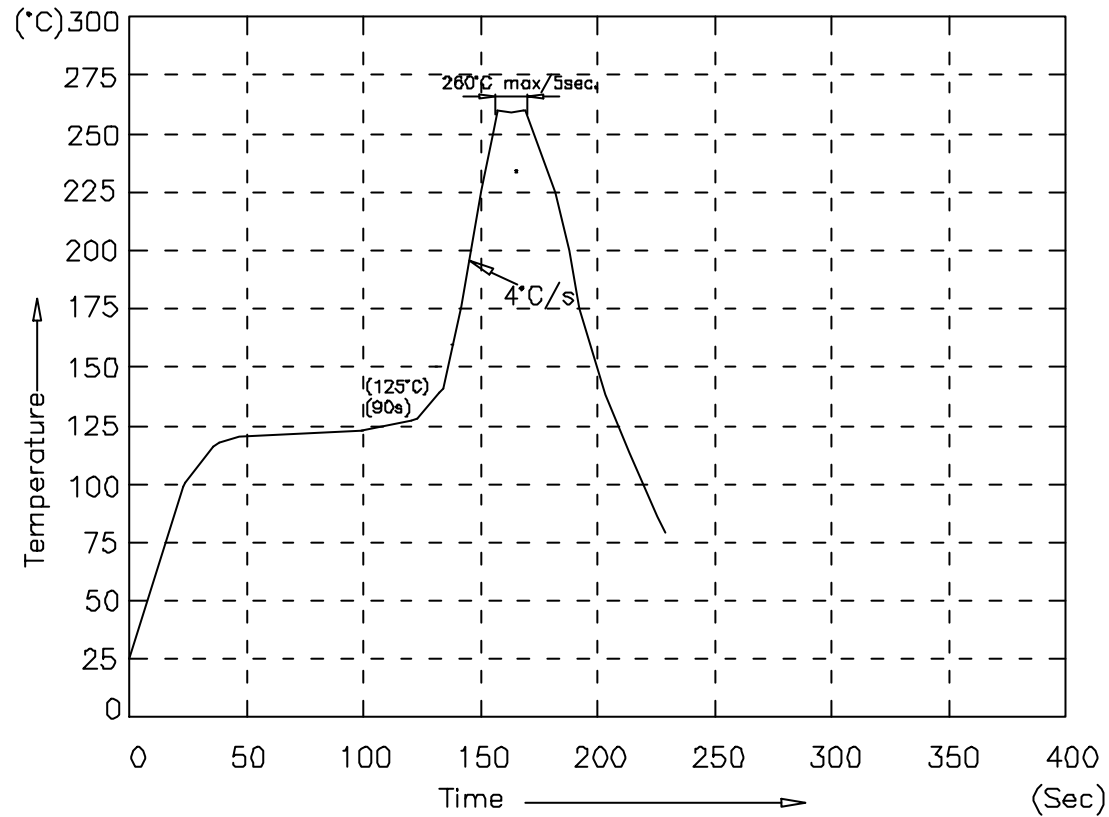


DOC REV: A/4

<b>XFMRs</b> <sup>®</sup> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: LINE FILTER		
	UNLESS OTHERWISE SPECIFIED		P/N: XF0433-ET20
TOLERANCES:	DWN.		Xiang
.xx ±0.30	CHK.		YK Liao
Dimensions in mm	APP.		BSJ
SHEET 2 OF 2			REV. A
			May-10-19
			May-10-19
			May-10-19

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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<b>XFMRs Inc.</b> <a href="http://www.XFMRs.com">www.XFMRs.com</a>	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