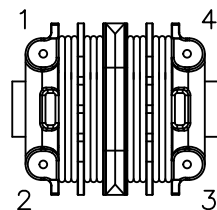
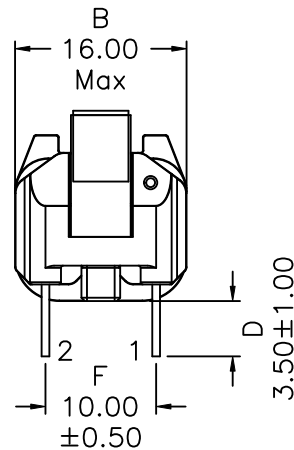
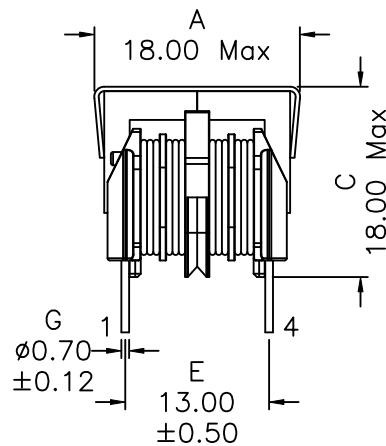
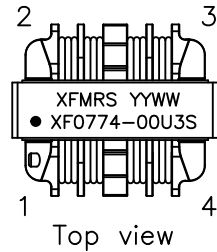
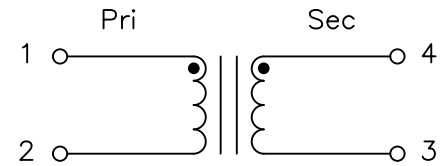


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 7.70mH Min @10KHz 0.1V each wdgs

Q: Pins 1-2 30 Min @10KHz,0.1V

DCR: Pins 1-2 0.950 Ohms Max

Pins 4-3 0.950 Ohms Max

Turns Ratio: (1-2):(4-3)=1:1±2%

Hipot: 2000Vac, Wdgs to Wdgs, 1minute

SRF: Pins 1-2 350KHz Min

Insulation Resistance: 100 MOhms Min

Rated Voltage: 300Vac

Rated Current: 0.7A

Notes:

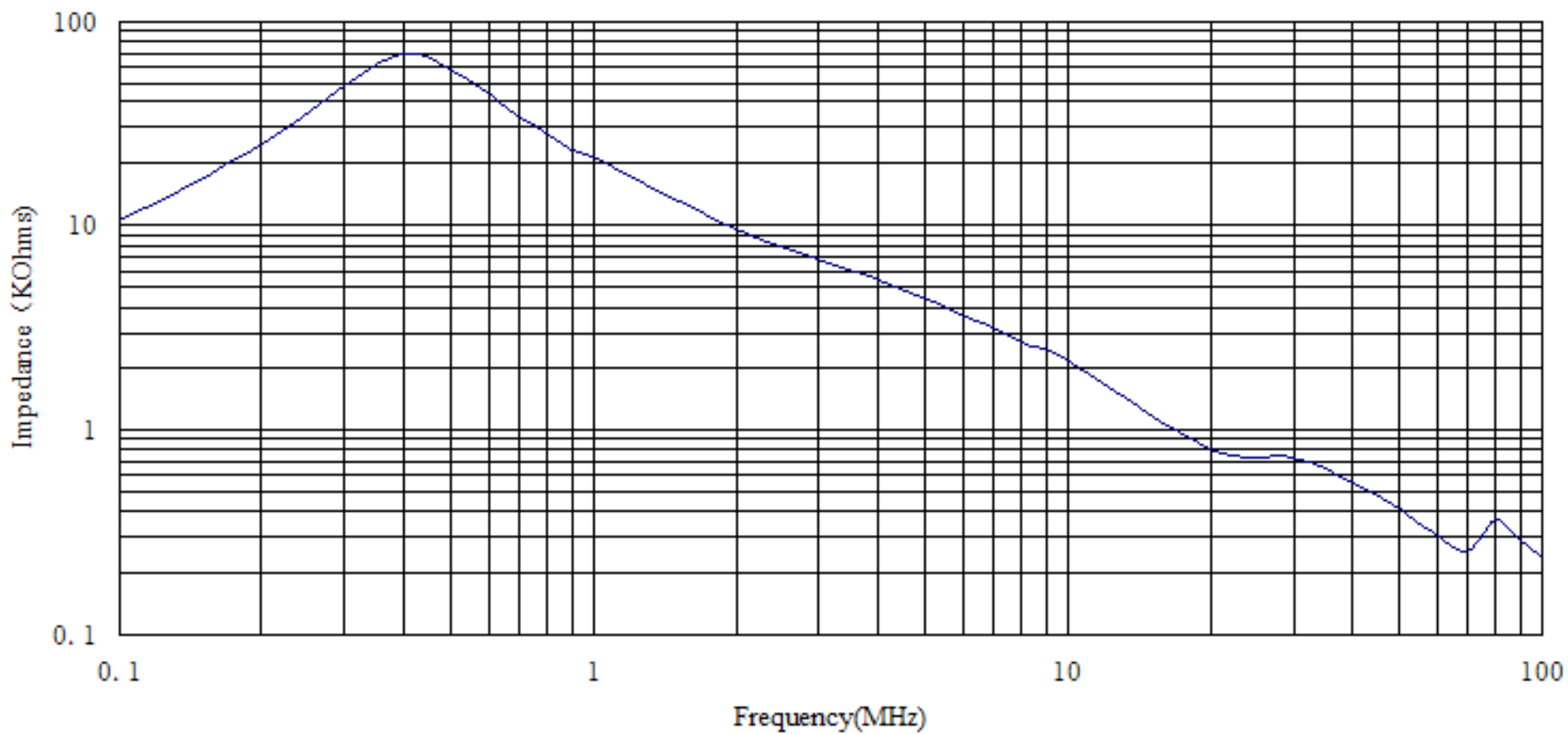
1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible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

XFMRS® www.XFMRS.com		Title: Common Mode Choke	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0774-00U3S		REV. B
	DWN.	Huo	May-29-19
SHEET 1 OF 2	CHK.	YK Liao	May-29-19
	APP.	GL	May-29-19

DOC. REV. B/1

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DOC. REV. B/1

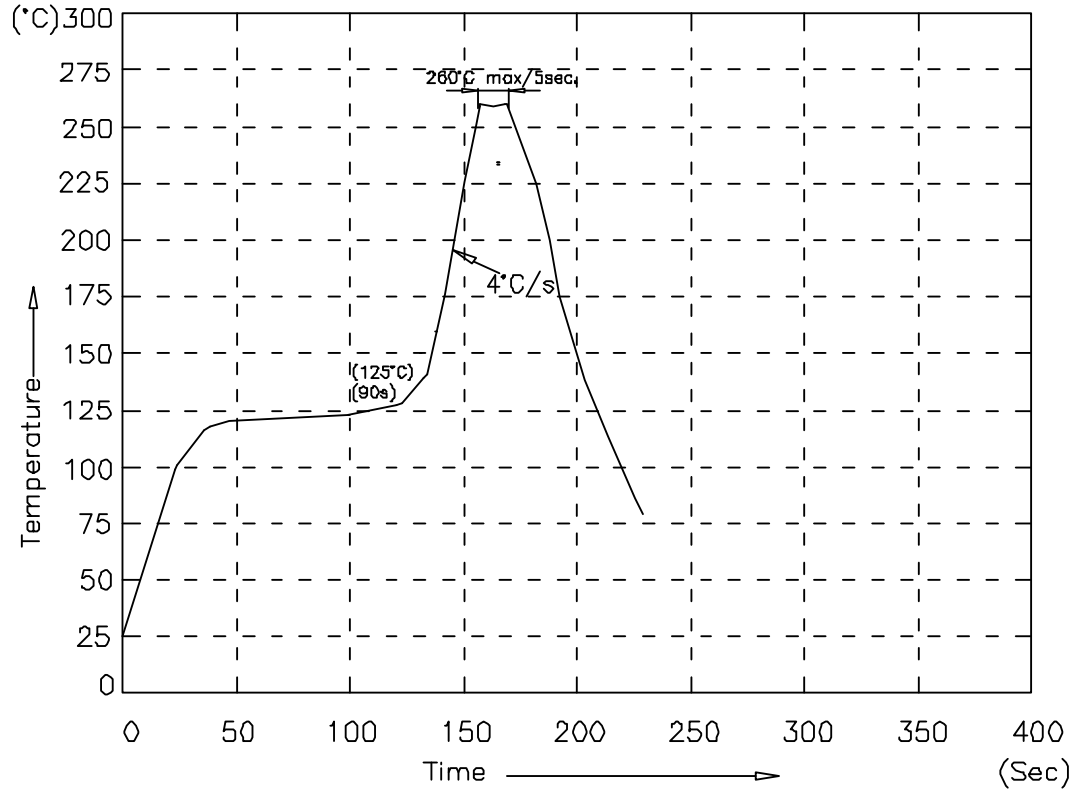
XFMRs [®] www.XFMRS.com	Title: Common Mode Choke				
	UNLESS OTHERWISE SPECIFIED		P/N: XF0774-00U3S	REV. B	
TOLERANCES:			DWN.	Huo	May-29-19
.xx ±0.25			CHK.	YK Liao	May-29-19
Dimensions in MM			APP.	GL	May-29-19
SHEET 2 OF 2					

PROPRIETARY

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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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