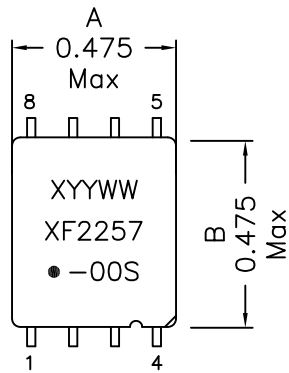
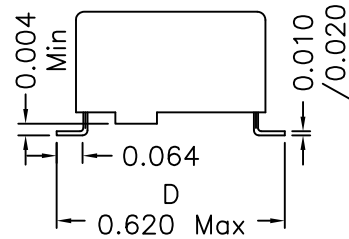
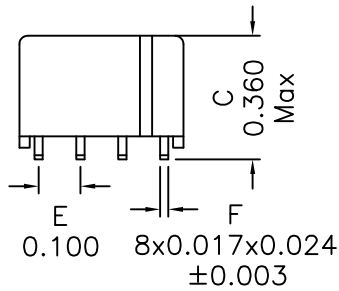
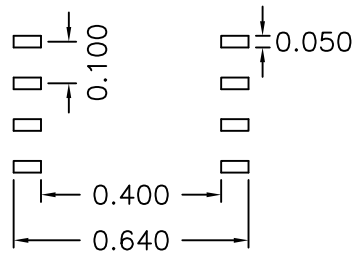


### 1. Mechanical Dimensions:

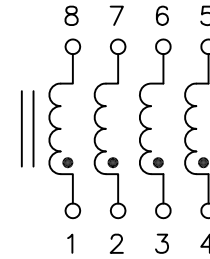


Top view



(SUGGESTED MOUNTING PAD)

### 2. Schematic:



### 3. Electrical Specifications: @25°C

Isolation Voltage: 500Vac, Wdg to Wdg

OCL: 22.5uH Min @100KHz 0.1V, Each Wdg

Q: 8 Min @10KHz 50mV, Each Wdg

DCR: 0.220 Ohms Max, Each Wdg

TURNS RATIO: 1:1:1:1±5%

Common Mode Attenuation:

7dB Typ@100KHz

20dB Typ@1MHz

30dB Typ@10MHz

37dB Typ@30MHz

38dB Typ@50MHz

34dB Typ@100MHz

24dB Typ@300MHz

13dB Typ@500MHz

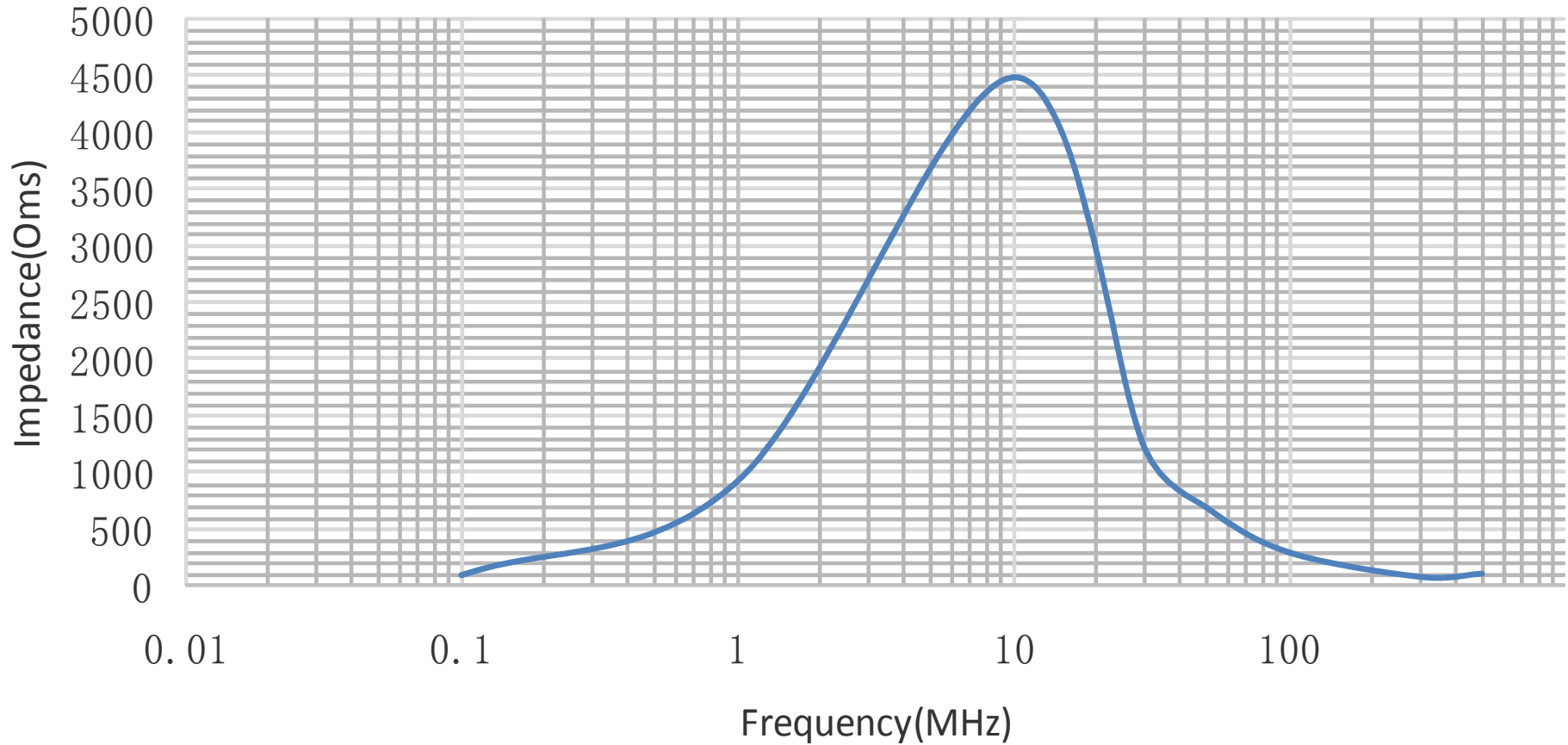
Notes:

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 : -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: 0.004"(0.102mm) Max
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV: C/3

<b>XFMRs Inc.</b> www.XFMRS.com		Title: COMMON MODE CHOKE		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF2257-00S		REV. C	
	DWN.	Huo	Jul-18-17	
SHEET 1 OF 2	CHK.	YK Liao	Jul-18-17	
	APP.	GL	Jul-18-17	

### Frequency & Impedance graph



DOC. REV: C/3

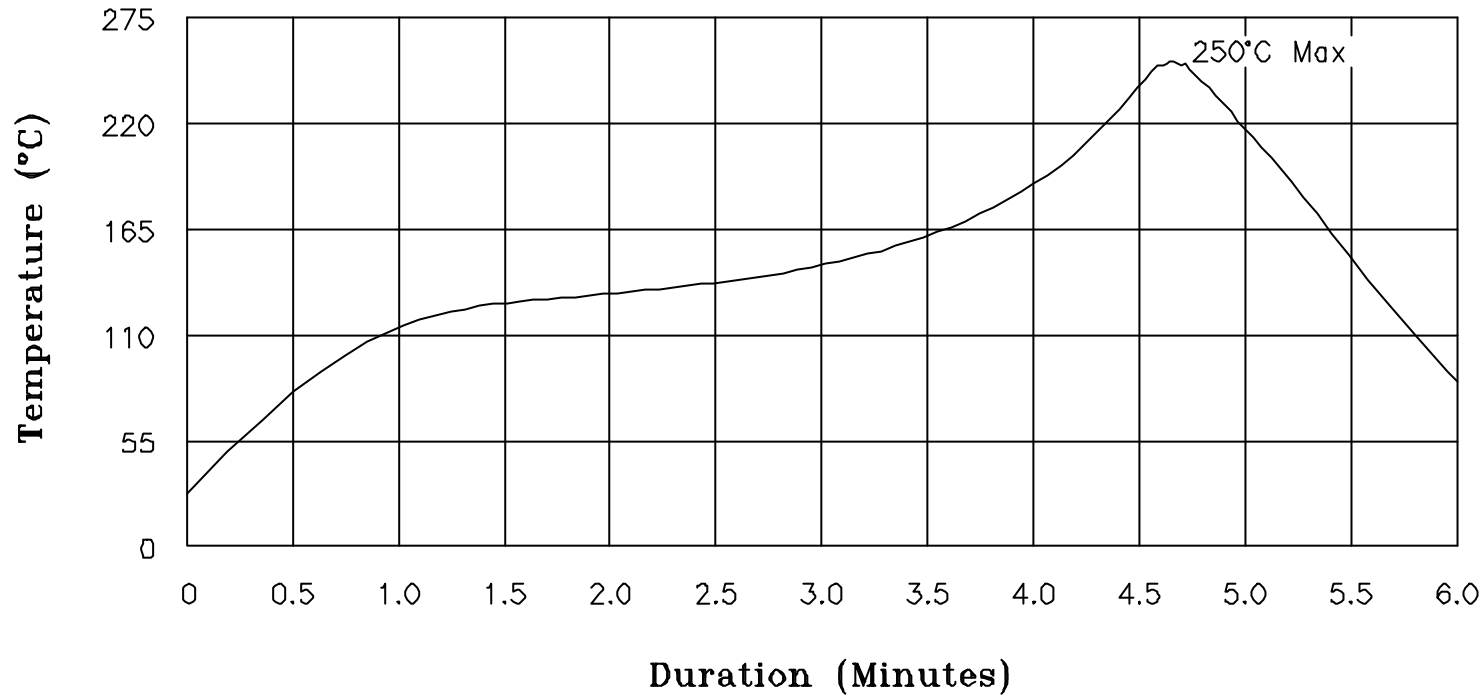
<b>XFMRs Inc.</b> www.XFMRS.com	Title: COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XF2257-00S
SHEET 2 OF 2	DWN.	Huo	Jul-18-17
	CHK.	YK Liao	Jul-18-17
	APP.	GL	Jul-18-17

PROPRIETARY

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# XFMRs

## Recommended Infrared Reflow Temperature Profile for RoHS Compliant Parts

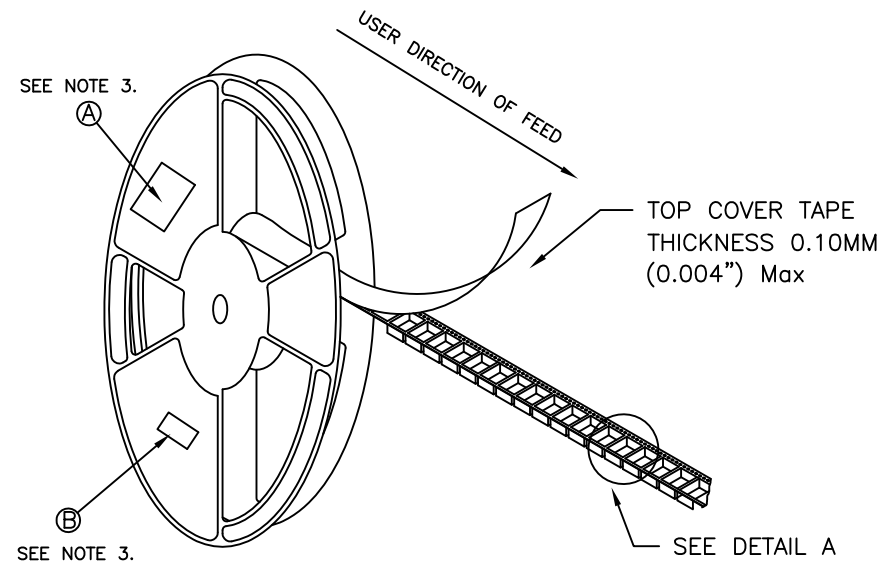


NOTES: Maximum duration at 250°+0/-5° shall be 10-15 seconds.  
 Maximum duration above 217° shall be 50-120 seconds.  
 ALL Temperatures refer to topside of the package, measured on the package body surface.

<b>XFMRs Inc</b> www.XFMRs.com	Title: <b>IR REFLOW CHART</b> <b>(RoHS Compliant parts)</b>			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A	P/N: N/A	REV. A	
	DWN.	Juan Mao	Dec-20-06	
	CHK.	YK Liao	Dec-20-06	
SHEET 1 OF 1	APP.	Joe Huff	Dec-20-06	

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TAPE AND REEL SPECIFICATION:

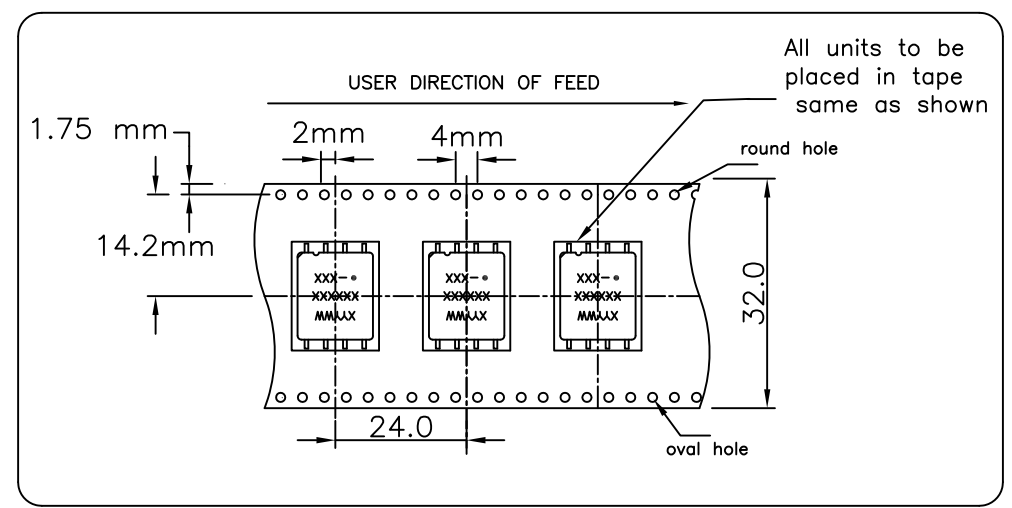


REEL AND TAPE ORIENTATION  
13" REEL DIAMETER

NOTES:

- 1) PROCESS IN ACCORDANCE WITH EIA-481-2 STANDARDS
  - \* TAPE LEADER DIMENSION 15.30" MIN.
  - \* TAPE TRAILER DIMENSION 6.30" MIN.
- 2) PARTS SHOULD BE PACKAGED IN ACCORDANCE WITH ESD GUIDELINES IN EIA-541.
- 3) REEL LABEL: 'A' \* PART NUMBER
  - \* QUANTITY
  - \* DATE CODE
- 4) 250PCS PER 13" REEL

DETAIL A



DOC. REV. A/1

<b>XFMRs Inc</b>	Title: T&R SPEC		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxs ±xxxxxx		P/N: 95-1209-LP
	Dimensions in mm		REV:A
	SHT 2 OF 2		
	DWN.	Kong	Jun-13-16
	CHK.	YK Liao	Jun-13-16
	APP.	GL	Jun-13-16

**PROPRIETARY**

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