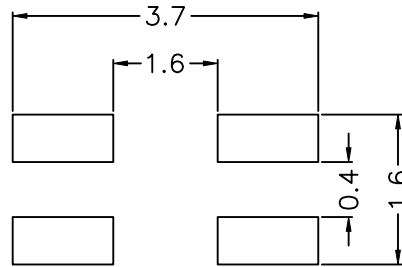
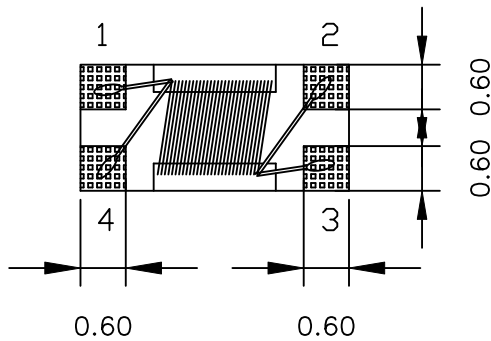
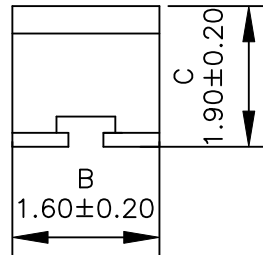
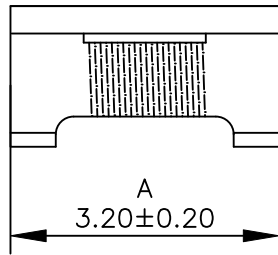


### 1. Mechanical Dimensions:



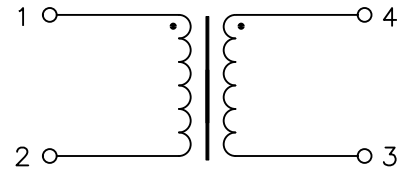
Suggest Pad Layout

**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: All listed parameters are to be within tolerance from -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)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Outsourced item processed & controlled under XFMS QA system

DOC. REV: A/3

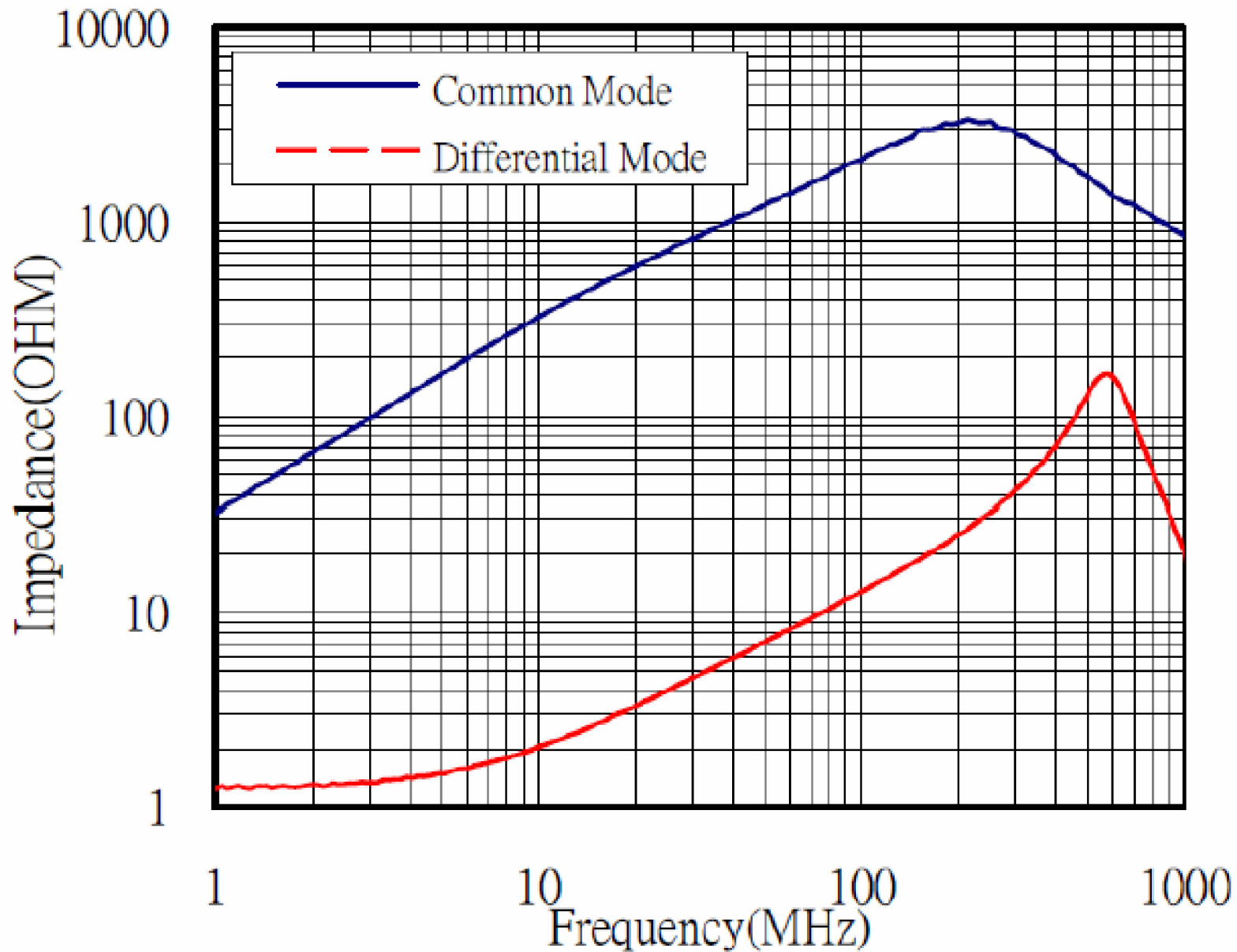
### 2. Schematic:



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

- Common Mode Impedance: 2200 Ohms ±20% @100MHz
- Rated Current: 200mA Max
- Rated Voltage: 50Vdc
- DCR: 1.20 Ohms Max
- Q: tbd Min @100MHz
- Withstand Voltage: 125Vdc
- Insulation Resistance: 10MOhms Min

<b>XFMS®</b> www.XFMS.com		Title: <b>Common Mode Choke</b>		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in MM		P/N: XFWCMC321619-222    REV. A		
		DWN.	Yuan	Sep-29-21
SHEET 1 OF 1		CHK.	YK Liao	Sep-29-21
		APP.	TCH	Sep-29-21



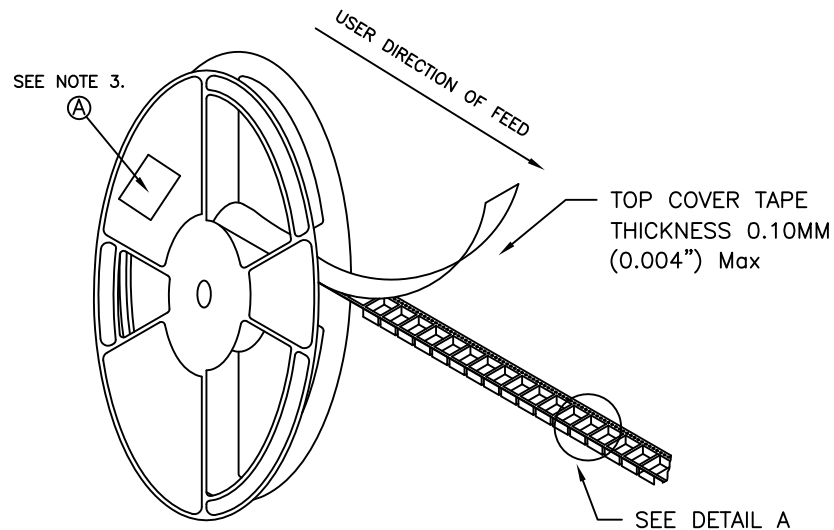
DOC. REV: A/3

<b>XFMRs®</b> www.XFMRs.com		Title: <b>Common Mode Choke</b>	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in MM		P/N: XFWCMC321619-222    REV. A	
		DWN.    Yuan	Sep-29-21
SHEET 1 OF 1		CHK.    YK Liao	Sep-29-21
		APP.    TCH	Sep-29-21

# TAPE AND REEL SPECIFICATION:

## NOTES:

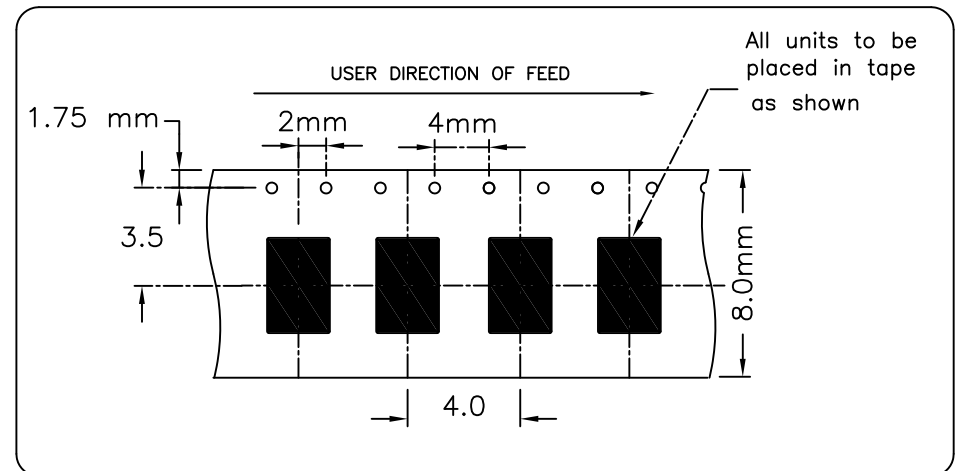
- 1) PROCESS IN ACCORDANCE WITH EIA-481-2 STANDARDS
  - \* TAPE LEADER DIMENSION 15.30" MIN.
  - \* TAPE TRAILER DIMENSION 6.30" MIN.
- 2) PARTS SHOULD BE PACKAGED IN ACCORDANCE WITH ESD GUIDELINES IN EIA-541.
- 3) REEL LABEL: 'A' \* PART NUMBER
  - \* QUANTITY
  - \* DATE CODE
- 4) 2000PCS PER 7" REEL



REEL AND TAPE ORIENTATION

**7" REEL DIAMETER**

DETAIL A



DOC. REV. A/1

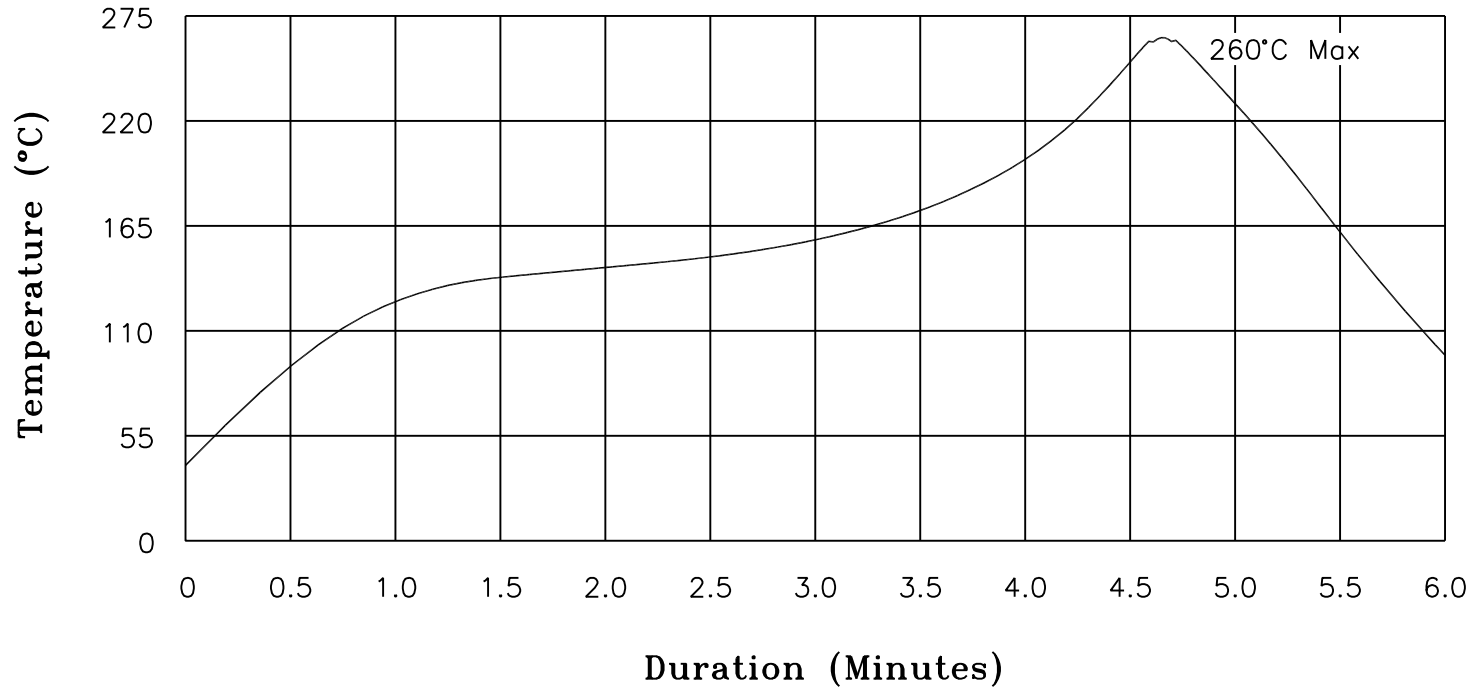
<b>XFMR5 Inc</b>	Title: T&R SPEC		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxs ±xxxxx Dimensions in mm	P/N:XFWCMC321619 series		REV. A
	DWN.	Kong	Dec-01-17
	CHK.	YK Liao	Dec-01-17
SHT 1 OF 1	APP.	GL	Dec-01-17

**PROPRIETARY**

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# XFMRs

## Recommended Infrared Reflow Temperature Profile for RoHS Compliant Parts



NOTES: Maximum duration at 260°+0/-5° shall be 10-15 seconds.  
 Maximum duration above 217° shall be 60-150 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	Jan-16-05
	CHK.	YK Liao	Jan-16-05
SHEET 1 OF 1	APP.	MS	Jan-16-05

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