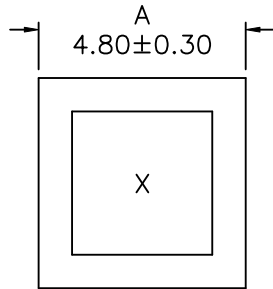
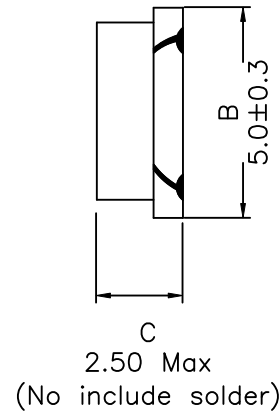


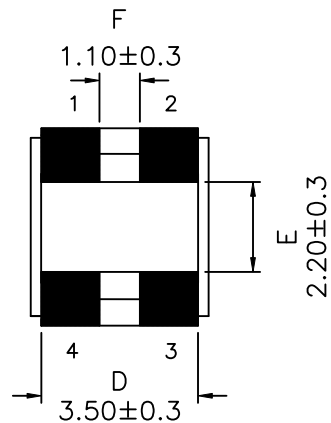
1. Mechanical Dimensions:



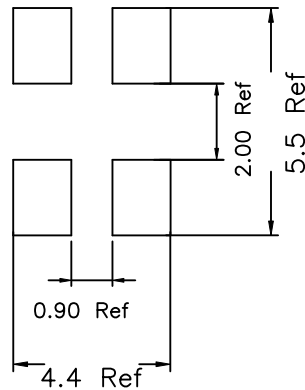
(Top View)



C
2.50 Max
(No include solder)

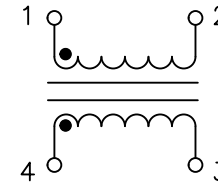


(Bottom View)



Suggested Pad Layout

2. Schematic:



3. Electrical Specification: @25°C

Common Mode Impedance: 250 Ohms Typ @100MHz

Rated Current: 5A Max

Rated Voltage: 50Vdc

Insulation Resistance: 10 MOhms min

DCR: 14.0±40% mOhms, Each Wdg

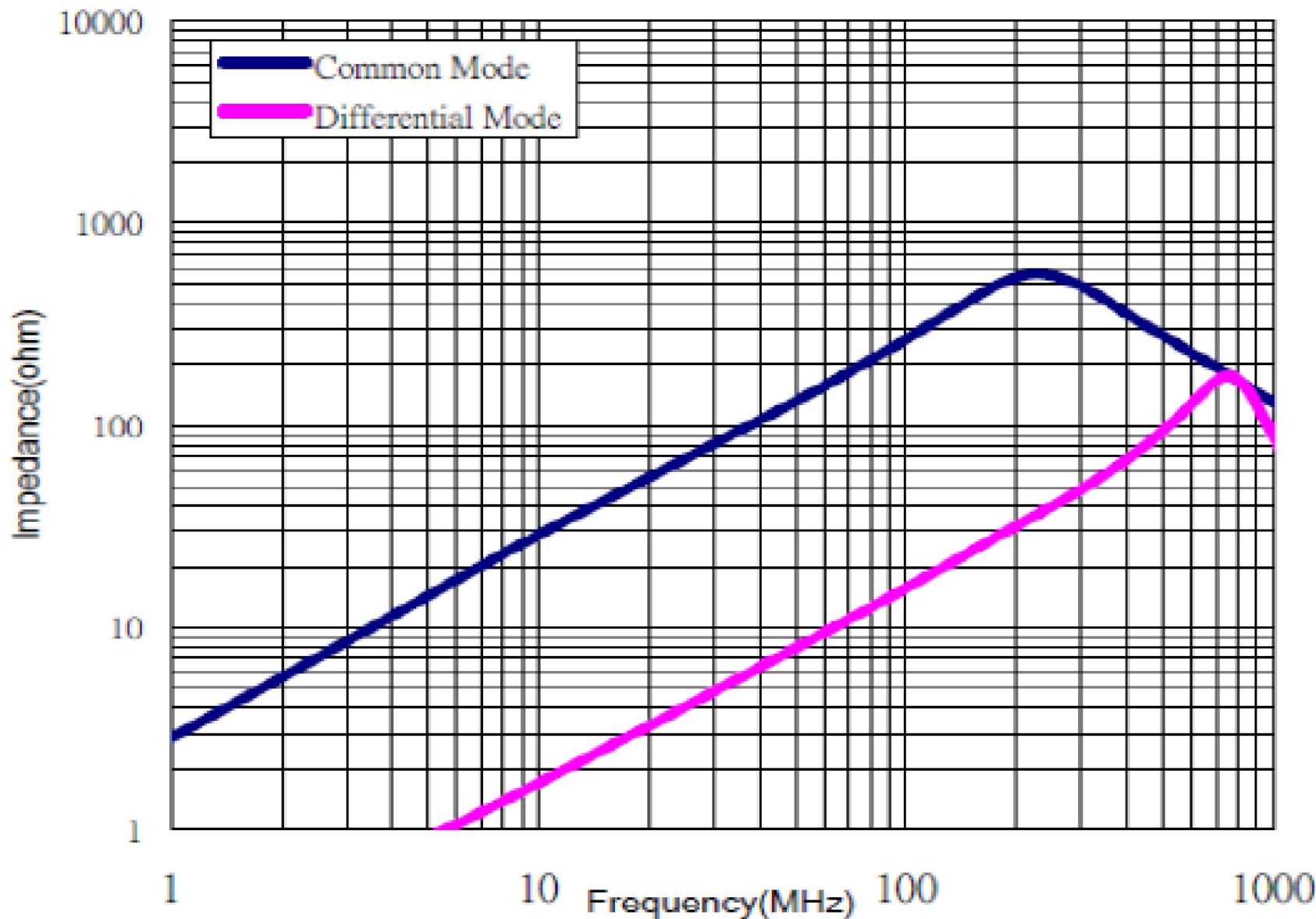
Withstand Voltage: 125Vdc

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature: -40°C to +105°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: 0.004"(0.102mm) Max
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- Recommended IR Reflow peak temp of 260°C Max.
- Outsourced item processed & controlled under XFMS QA system
- AEC-Q200 Certified Product.

DOC REV: A/1

XFMSR® www.XFMSR.com	Title: COMMON MODE		
	P/N: XFWCMC505025-251		Rev. A
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	DWN.	Huo	Jun-10-21
	CHK.	YK Liao	Jun-10-21
SHEET 1 OF 2	APP.	TCH	Jun-10-21



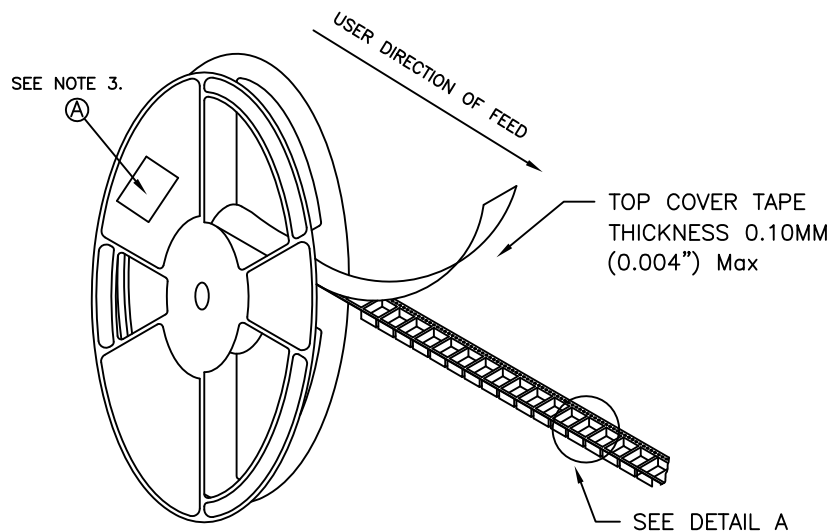
DOC REV: A/1

XFMRs® www.XFMRs.com UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	Title: COMMON MODE		
	P/N: XFWCMC505025-251	Rev. A	
SHEET 2 OF 2	DWN.	Huo	Jun-10-21
	CHK.	YK Liao	Jun-10-21
	APP.	TCH	Jun-10-21

TAPE AND REEL SPECIFICATION:

NOTES:

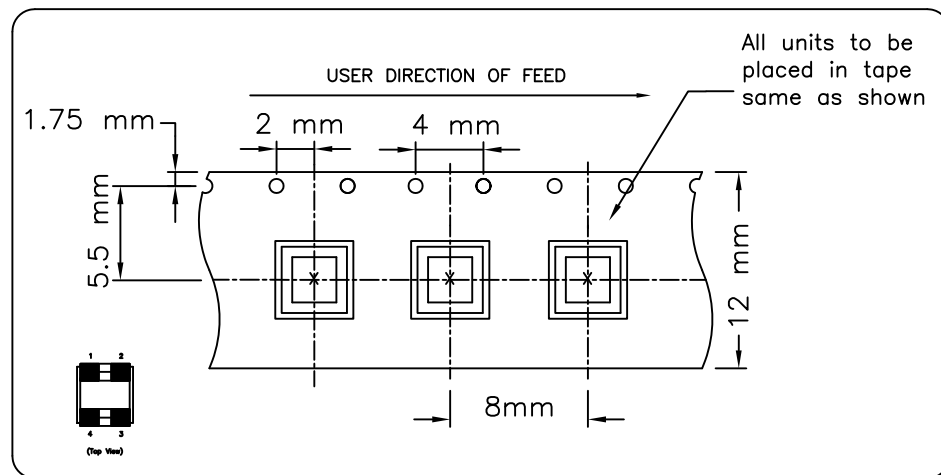
- 1) PROCESS IN ACCORDANCE WITH EIA-481-2 STANDARDS
 - * TAPE LEADER DIMENSION 15.30" MIN.
 - * TAPE TRAILER DIMENSION 6.30" MIN.
- 2) PARTS SHOULD BE PACKAGED IN ACCORDANCE WITH ESD GUIDELINES IN EIA-541.
- 3) REEL LABEL: 'A' * CUSTOMER PART NUMBER
 - * QUANTITY
 - * DATE CODE
- 4) 2500PCS PER 13" REEL



REEL AND TAPE ORIENTATION

13" REEL DIAMETER

DETAIL A



DOC.REV.A/1

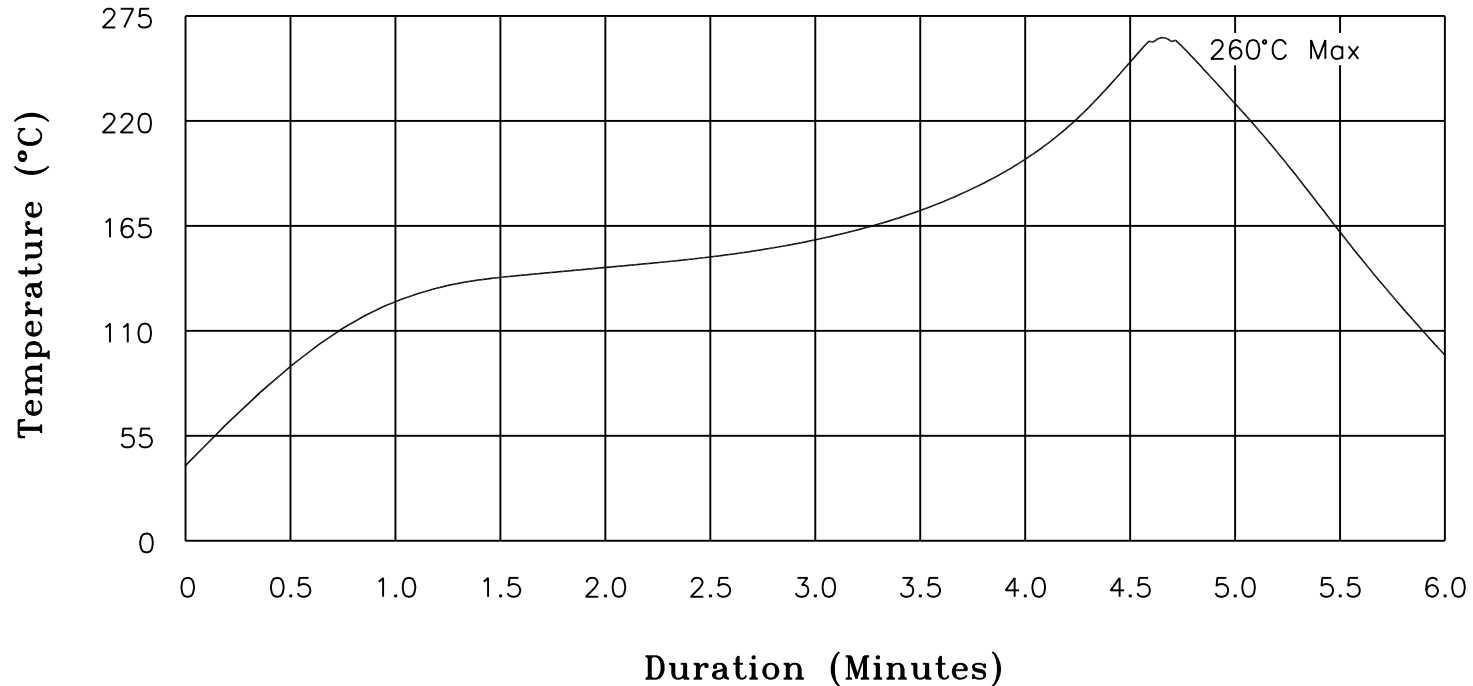
XFMRs Inc	Title: T&R SPEC		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxs ±xxxx Dimensions in mm	P/N: XFWCMC505025 Series		REV. A
	DWN.	Kong	Nov-20-17
	CHK.	YK Liao	Nov-20-17
SHT 1 OF 1	APP.	GL	Nov-20-17

PROPRIETARY

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XFMRs

Recommended Infrared Reflow Temperature Profile for RoHS Compliant Parts



NOTES: Maximum duration at 260°+0/-5° with 10 seconds Max.
 Maximum duration above 217° shall be 60-150 seconds.
 ALL Temperatures refer to topside of the package, measured on the package body surface.

XFMRs Inc www.XFMRs.com	Title: IR REFLOW CHART (RoHS Compliant parts)			
	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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