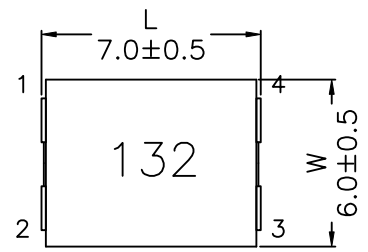
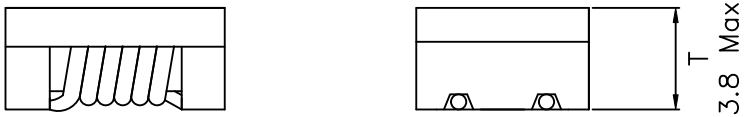
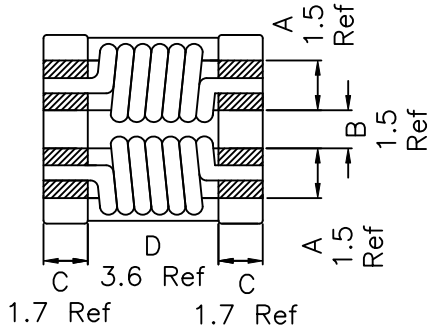
1. Mechanical Dimensions:

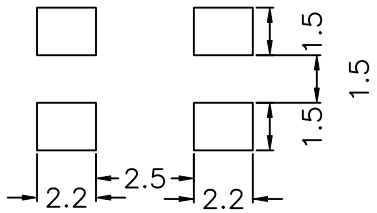


Top view



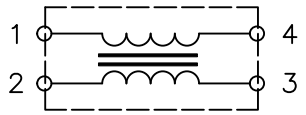


Bottom view



PCB layer

2. Schematic:



3. Electrical Specifications: @25C

Impedance: 1300 Ohms Typ 910 Ohms Min @100MHz

Q: tbd Min @100KHz 0.1V

DCR: 21mOhms Max

Rated Current: 2.5 Adc

Insulation resistance: 10 MOhms Min

Rated voltage: 80V

Notes:

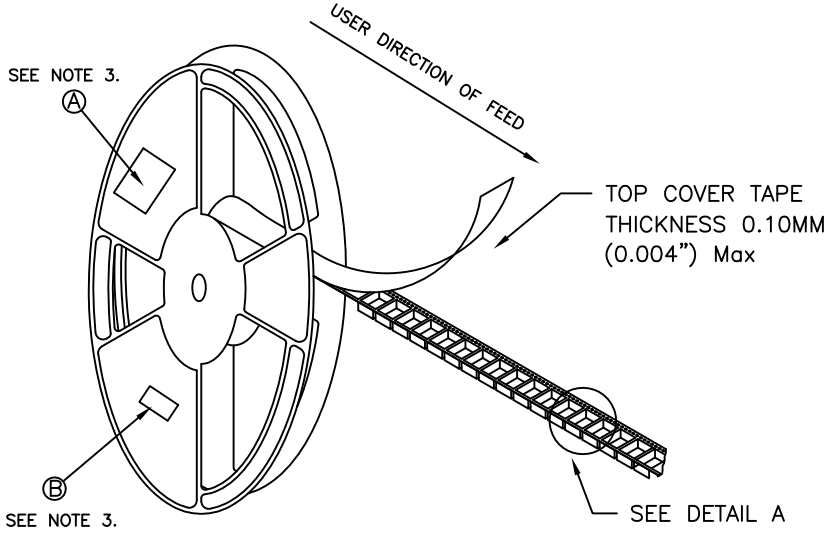
1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. All listed parameters are to be within tolerance from -40°C to +125°C unless otherwise noted
6. Storage Temperature 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 XFMRS QA system

XFMRS® www.XFMRS.com	Title: Common Mode Choke		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in MM	P/N: XFWCMC706035-132		REV A
	DWN.	Xiang	May-15-20
	CHK.	YK Liao	May-15-20
SHEET 1 OF 2	APP.	TCH	May-15-20

DOC. REV: A/1

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TAPE AND REEL SPECIFICATION:



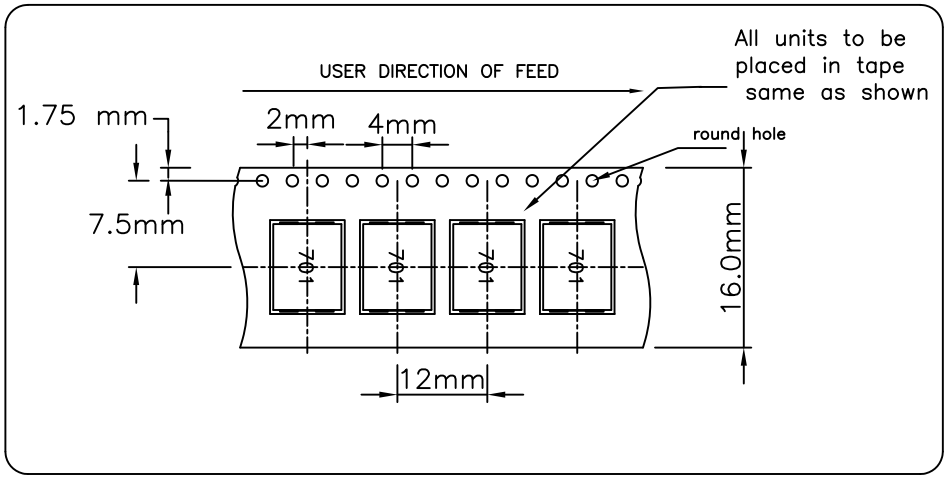
REEL AND TAPE ORIENTATION

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) 1500PCS PER 13"REEL

DETAIL A



DOC REV: A/1

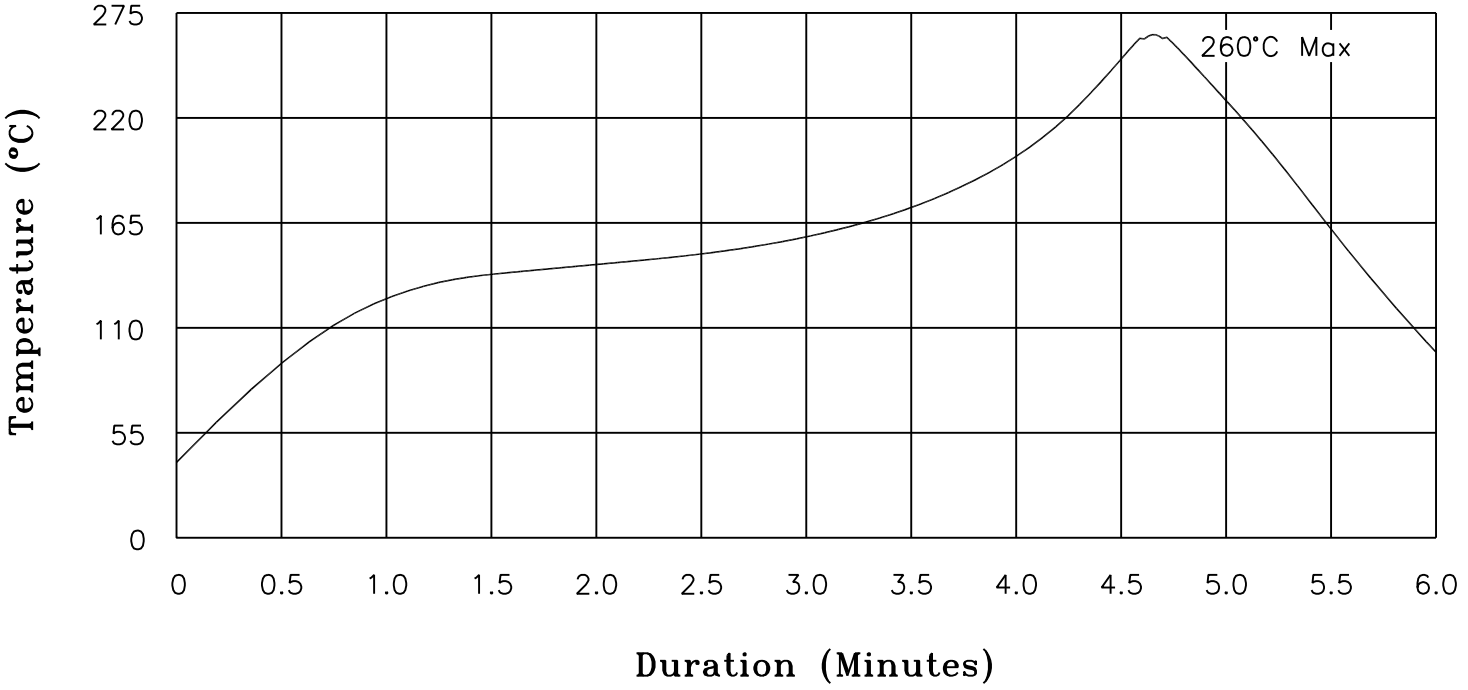
XFMRS Inc	Title: T&R SPEC		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxs ±xxxxx Dimensions in mm	P/N:XFWCMC706035-XXX		REV: A
	DWN.	Kong	May-25-16
	CHK.	YK Liao	May-25-16
SHT 2 OF 2	APP.	GL	May-25-16

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.

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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