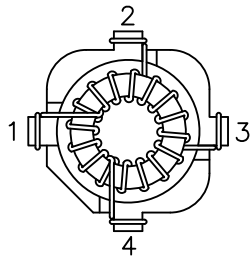
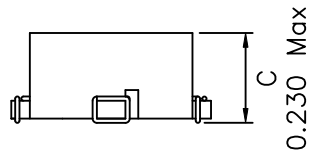
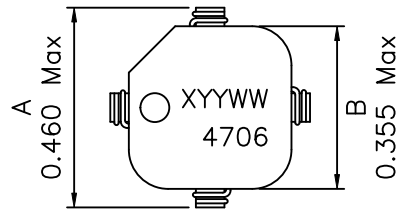
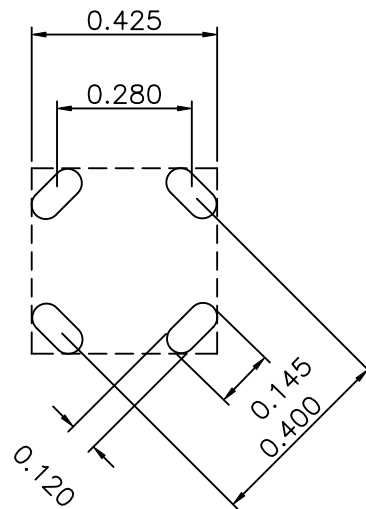


1. Mechanical Dimensions:



BOTTOM VIEW

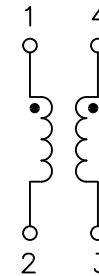


RECOMMENDED LAYOUT PATTERN
(TOP VIEW)

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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: -55°C to +105°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004''$ (0.102mm)
9. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component
12. Recommended IR Reflow temp of 250°C Max

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 470uH Typ @1KHz 1V (each)

Q: 2 Min @1KHz 1V

Irms: 2A Max (Based on 20°C temp rise)

DCR: 0.2025 Ohms Max (each)

HIPOT: 500V (Wdg to Wdg)

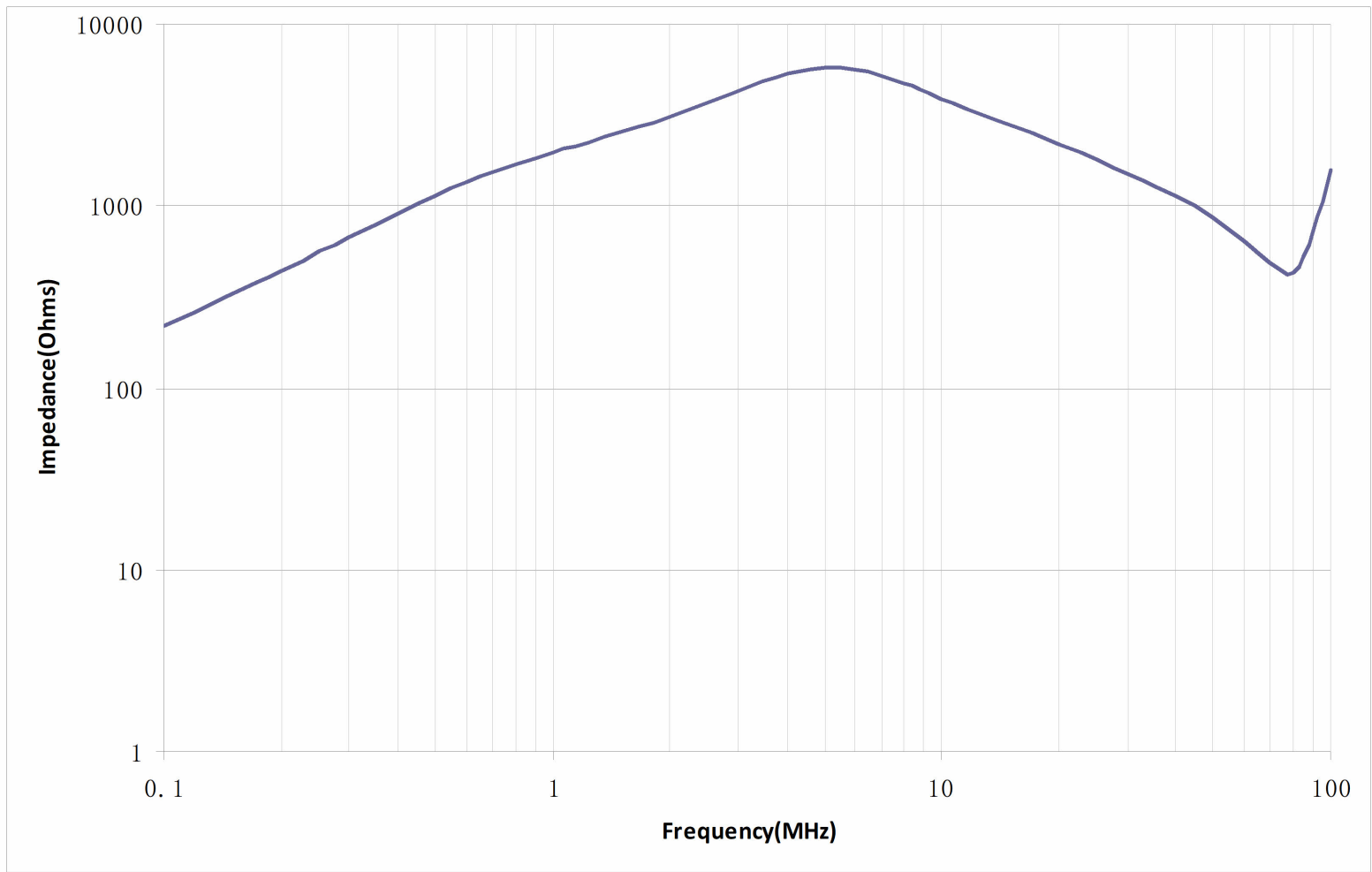
SRF: 2.5 MHz Min (each)

DOC. REV: A/2

PROPRIETARY

Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.

XFMRS® www.XFMRS.com		Title: Common Mode Choke	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: 6XF4706-CMC		REV. A
	DWN.	Yu	Oct-10-20
SHEET 1 OF 2	CHK.	YK Liao	Oct-10-20
	APP.	DDC	Oct-10-20



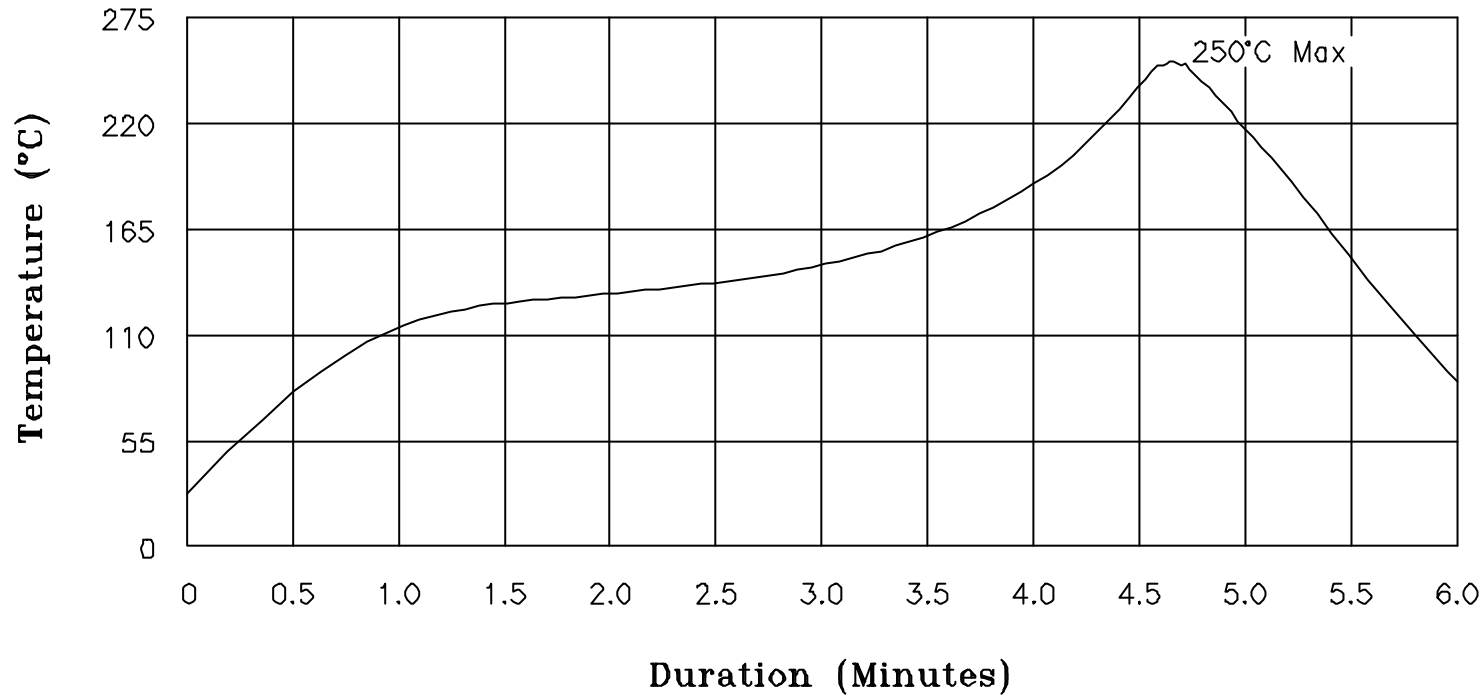
DOC. REV: A/2

XFMRs® www.XFMRs.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N:6XF4706-CMC	REV. A
SHEET 2 OF 2	DWN.	Yu	Oct-10-20
	CHK.	YK Liao	Oct-10-20
	APP.	DDC	Oct-10-20

PROPRIETARY Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.

XFMRs

Recommended Infrared Reflow Temperature Profile for RoHS Compliant Parts

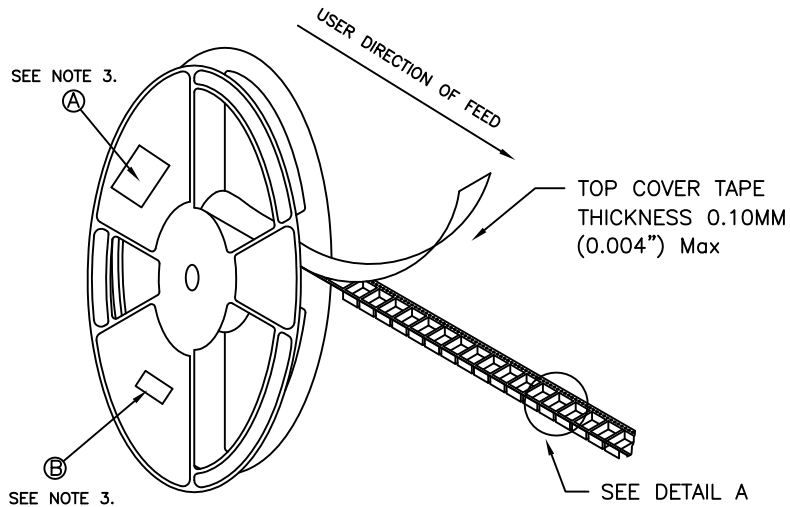


NOTES: Maximum duration at 250°+0/-5° shall be 10-15 seconds.
 Maximum duration above 217° shall be 50-120 seconds.
 ALL Temperatures refer to topside of the package, measured on the package body surface.

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	Dec-20-06	
	CHK.	YK Liao	Dec-20-06	
SHEET 1 OF 1	APP.	Joe Huff	Dec-20-06	

PROPRIETARY Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.

TAPE AND REEL SPECIFICATION:



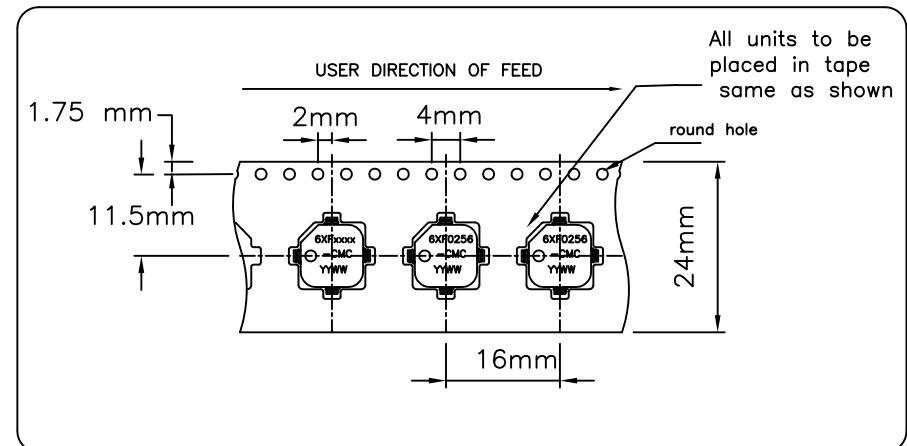
REEL AND TAPE ORIENTATION

13" REEL DIAMETER

NOTES:

- 1) PROCESS IS REFERENCE STANDARD EIA-481-C
 - * TAPE LEADER DIMENSION 15.30" MIN.
 - * TAPE TRAILER DIMENSION 6.30" MIN.
- 2) ESD GUIDELINES OF PACKING REFERS EIA-541 STANDARD
- 3) REEL LABEL: 'A' * CUSTOMER PART NUMBER
 - * QUANTITY
 - * DATE CODE
 'B' - ANTI-STATIC CAUTION LABEL
- 4) 650pcs per 13"REEL

DETAIL A



DOC. REV. A/1

XFMRs Inc	Title: T&R SPEC		
	UNLESS OTHERWISE SPECIFIED		P/N: 6XFxxxx-CMC
	TOLERANCES:		REV: A
	.xxs ±xxxxx		
Dimensions in mm		DWN.	Kong
		CHK.	YK Liao
		APP.	MS
SHT 2 OF 2			Aug-12-06