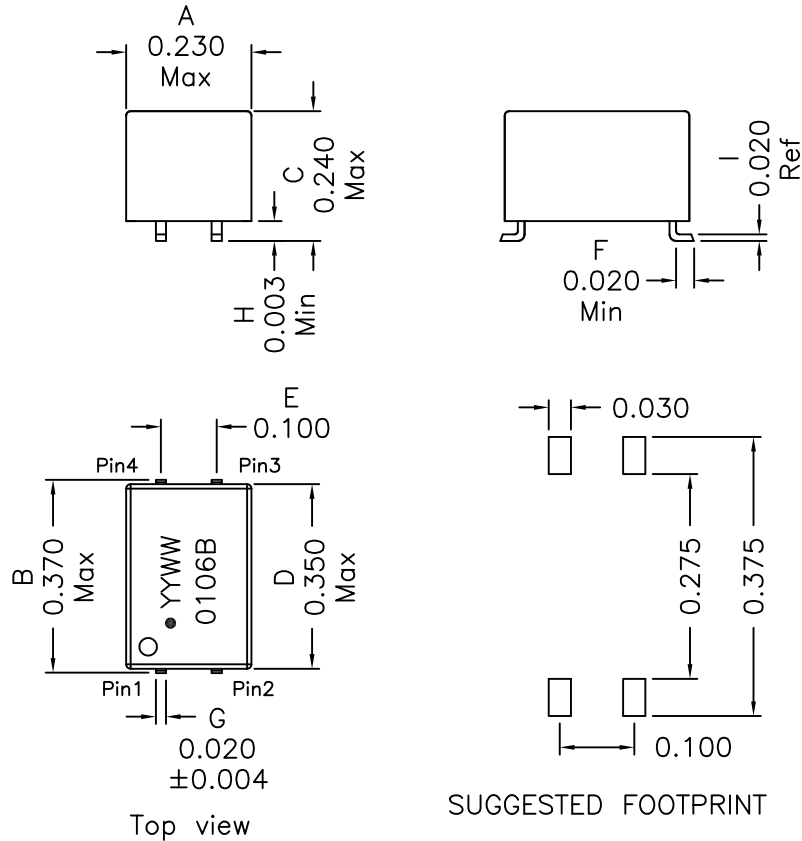
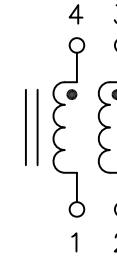


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 10uH Typ @1KHz, 100mV (Each Wdg)

Q: 5 Min @10KHz, 50mV (Each Wdg)

LL: Pins 1-4 8uH Max 100KHz, 0.1V, Short P2+3

Rated current: 1.6A

DCR: 0.080 Ohms Max (Each Wdg)

Turns Ratio.: (1-4):(2-3)=1:1±2%

Isolation: 500Vac, 60Hz, 3mA Max for 3 seconds

Impedance: 200 Ohms Min @20-300MHz

### 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. Recommended IR Reflow peak temp of 250°C Max.

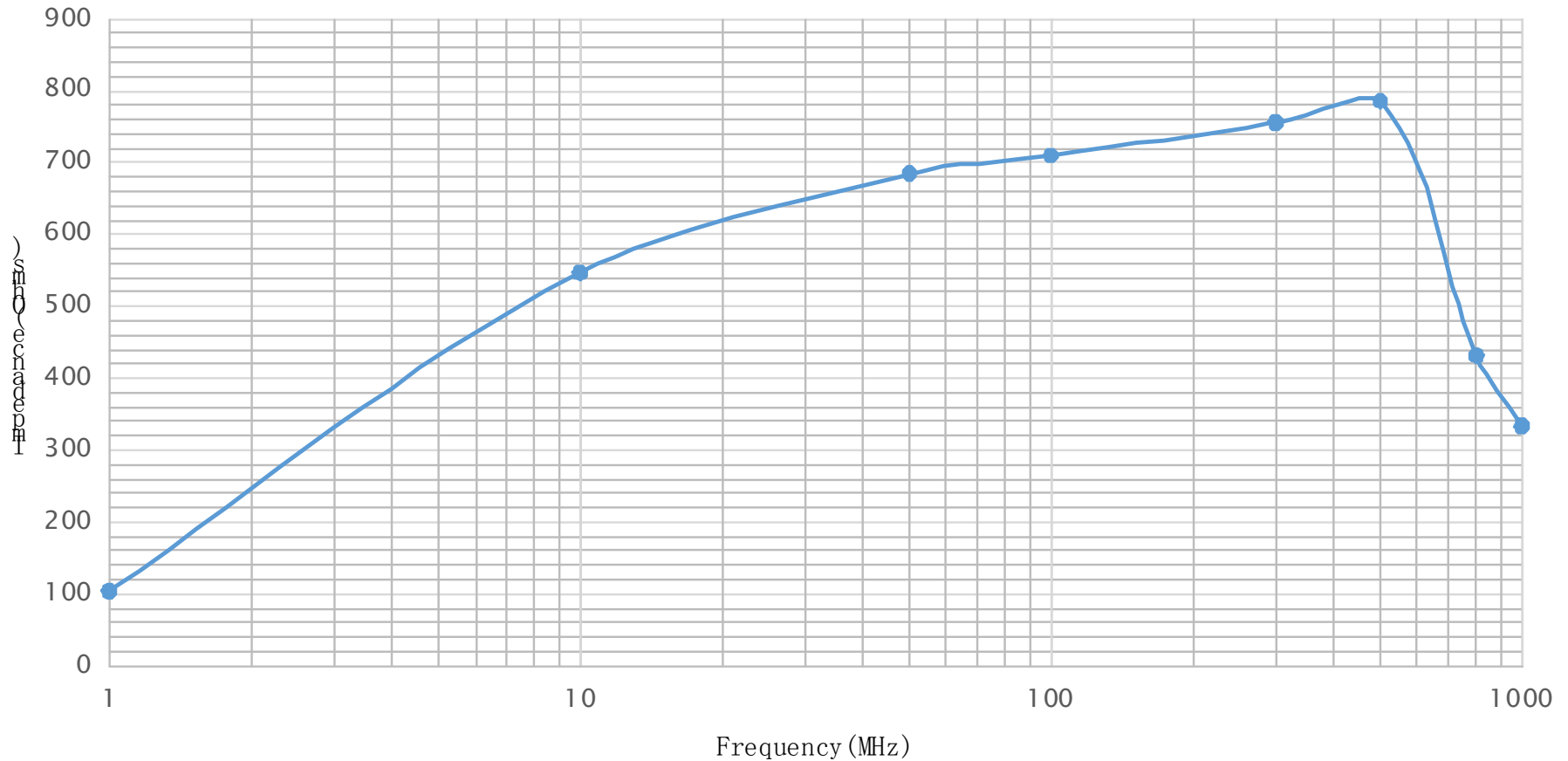
DOC. REV: A/2

<b>XFMRs Inc</b> <a href="http://www.XFMRs.com">www.XFMRs.com</a>	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0106B-00SM	REV. A
SHEET 1 OF 1	DWN.	Yuan	May-07-18
	CHK.	YK Liao	May-07-18
	APP.	BSJ	May-07-18

**PROPRIETARY**

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XF0106B-00SM Impedance & Frequency graph

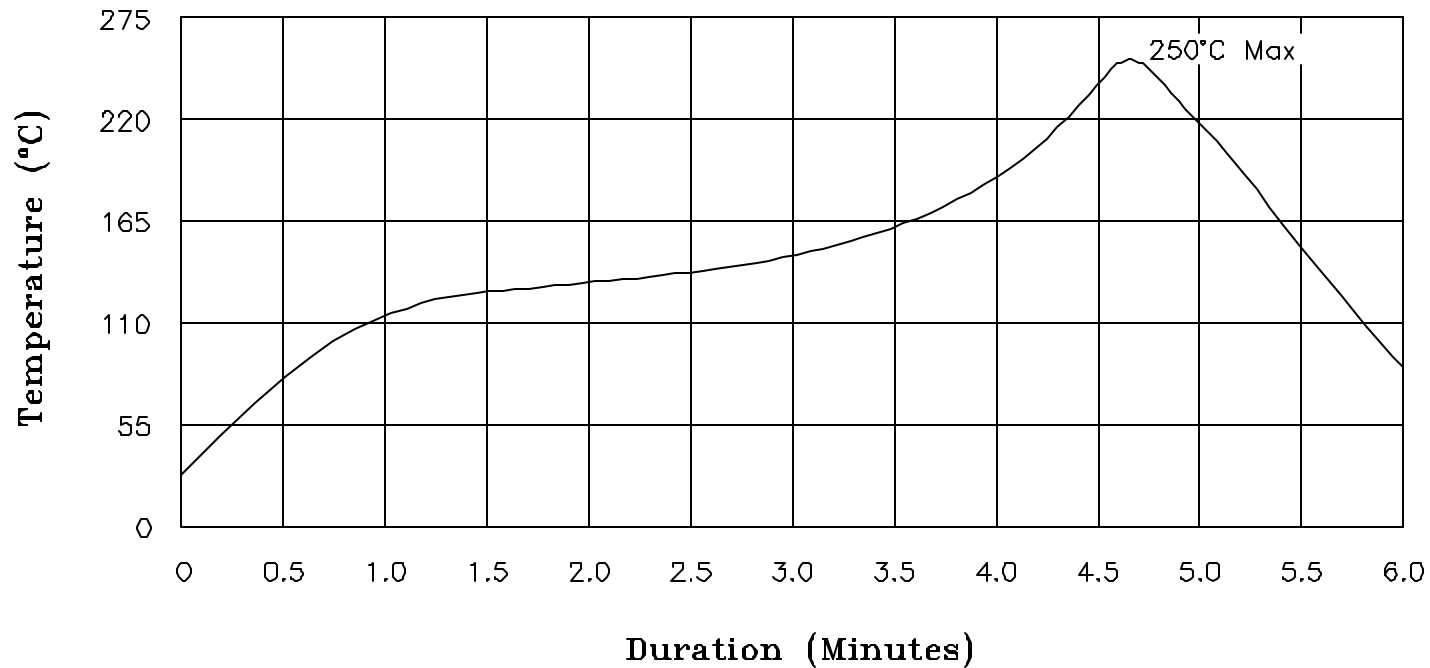


DOC. REV: A/2

<b>XFMRs Inc</b> www.XFMRS.com	Title: Common Mode Choke		
	P/N: XF0106B-00SM		REV. A
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	DWN.	Huo	May-07-18
	CHK.	YK Liao	May-07-18
SHEET 2 OF 2	APP.	BSJ	May-07-18

# XFMRs

## Recommended Infrared Reflow Temperature Profile for Select 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.

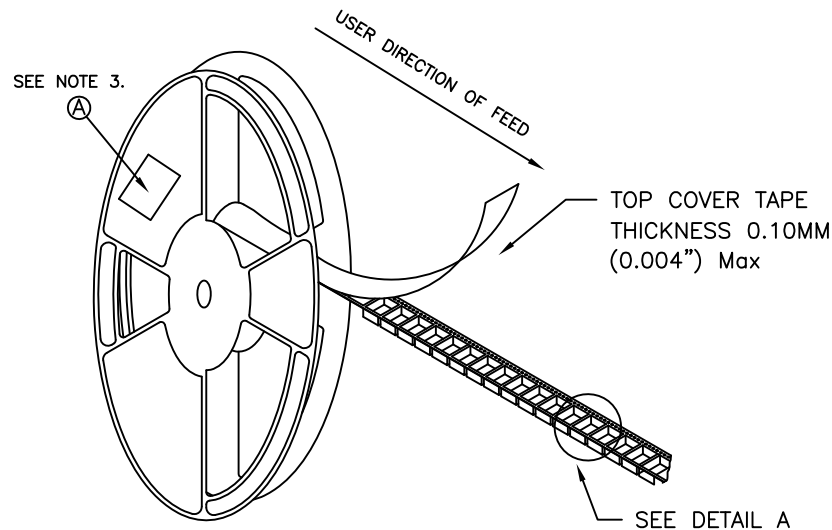
<b>XFMRs Inc</b> www.XFMRs.com	Title: <b>IR REFLOW CHART (250°C)</b>			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A		P/N: N/A	REV. A
	DWN.	Juan Mao	Dec-20-06	
	CHK.	YK Liao	Dec-20-06	
SHEET 1 OF 1	APP.	Joe Huff	Dec-20-06	

95-Q922-LP-WT

**TAPE AND REEL SPECIFICATION:**

**NOTES:**

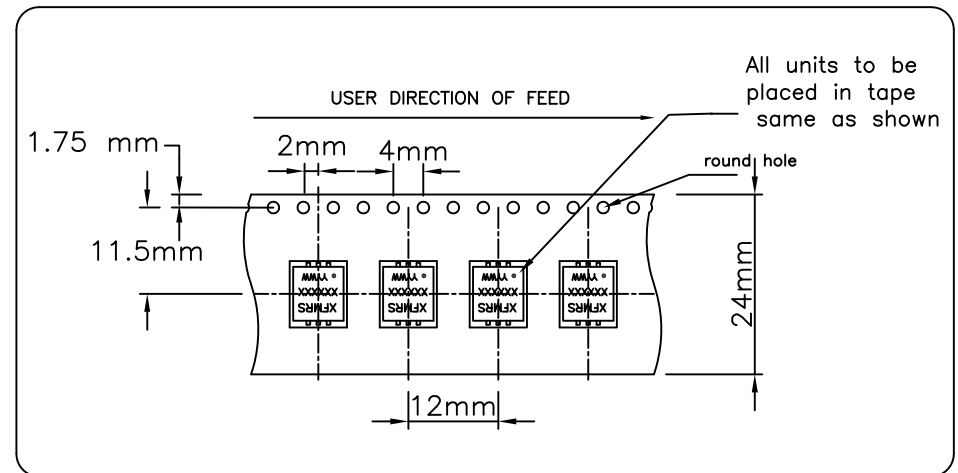
- 1) PROCESS IN ACCORDANCE WITH EIA-481-2 STANDARDS
  - \* TAPE LEADER DIMENSION 15.30" MIN.
  - \* TAPE TRAILER DIMENSION 6.30" MIN.
- 2) PARTS SHOULD BE PACKAGED IN ACCORDANCE WITH ESD GUIDELINES IN EIA-541.
- 3) REEL LABEL: 'A' \* PART NUMBER
  - \* QUANTITY
  - \* DATE CODE
- 4) 850PCS PER 13" REEL



REEL AND TAPE ORIENTATION

**13" REEL DIAMETER**

DETAIL A



DOC. REV.A/1

<b>XFMR5 Inc</b>	Title: T&R SPEC	
	UNLESS OTHERWISE SPECIFIED	P/N:95-Q922-LP-WT
	TOLERANCES:	REV: A
	.xxs ±xxxxx	DWN. Kong May-01-17
Dimensions in mm	CHK. YK Liao May-01-17	
SHT 1 OF 1	APP. GL May-01-17	

**PROPRIETARY**

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