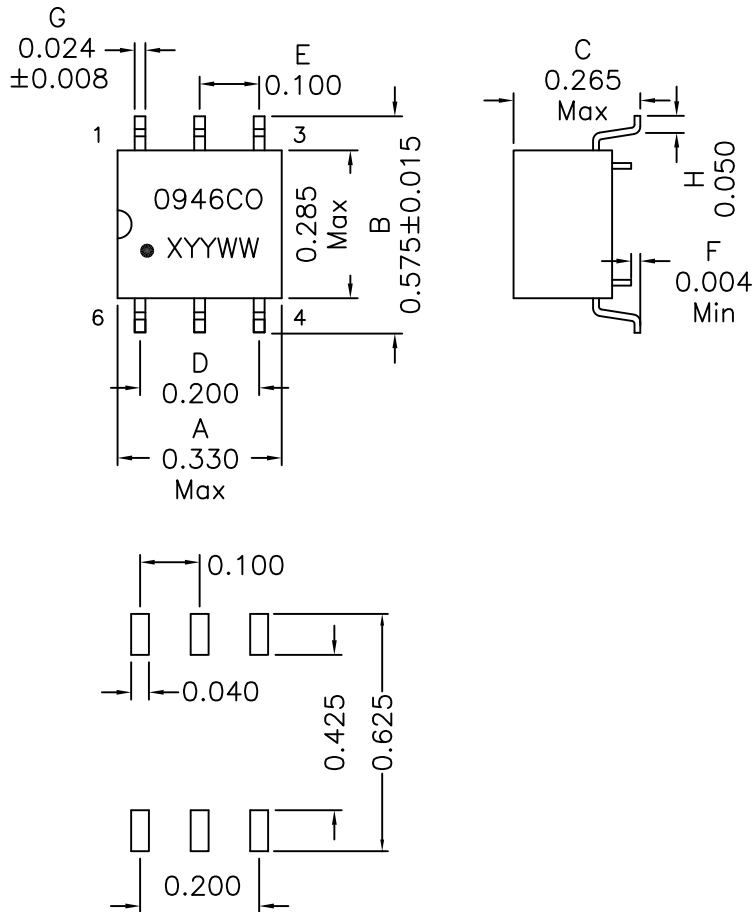
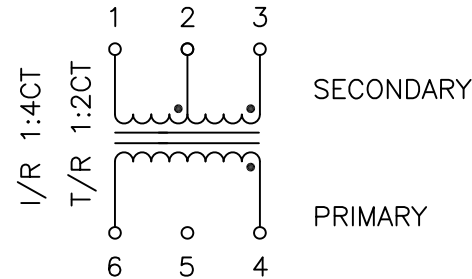


1. Dimensions:



SUGGESTED PCB LAYOUT

2. Schematic:



3. Electrical Specifications: @25°C

ISOLATION: 300VAC

OCL (PIN6-4): 76uH Minimum @100KHz,50mV

Q (PIN6-4): 8 Minimum @10KHz,50mV

TURNS RATIO: (PIN6-4):(PIN1-3)=1:2CT ±3%

IMPD RATIO: (PIN6-4):(PIN1-3)=1:4 Ohms

BANDWIDTH 3dB FREQ.: 0.02MHz - 250MHz

INSERTION LOSS 2dB TYP FREQ.: 0.05MHz - 150MHz

INSERTION LOSS 1dB TYP FREQ.: 0.1MHz - 100MHz

NOTES: THE IMPEDANCE IS ALL REFERRED TO A 50 OHMS SYSTEM

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 : -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) Max
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 250°C Max.

DOC REV: D/1

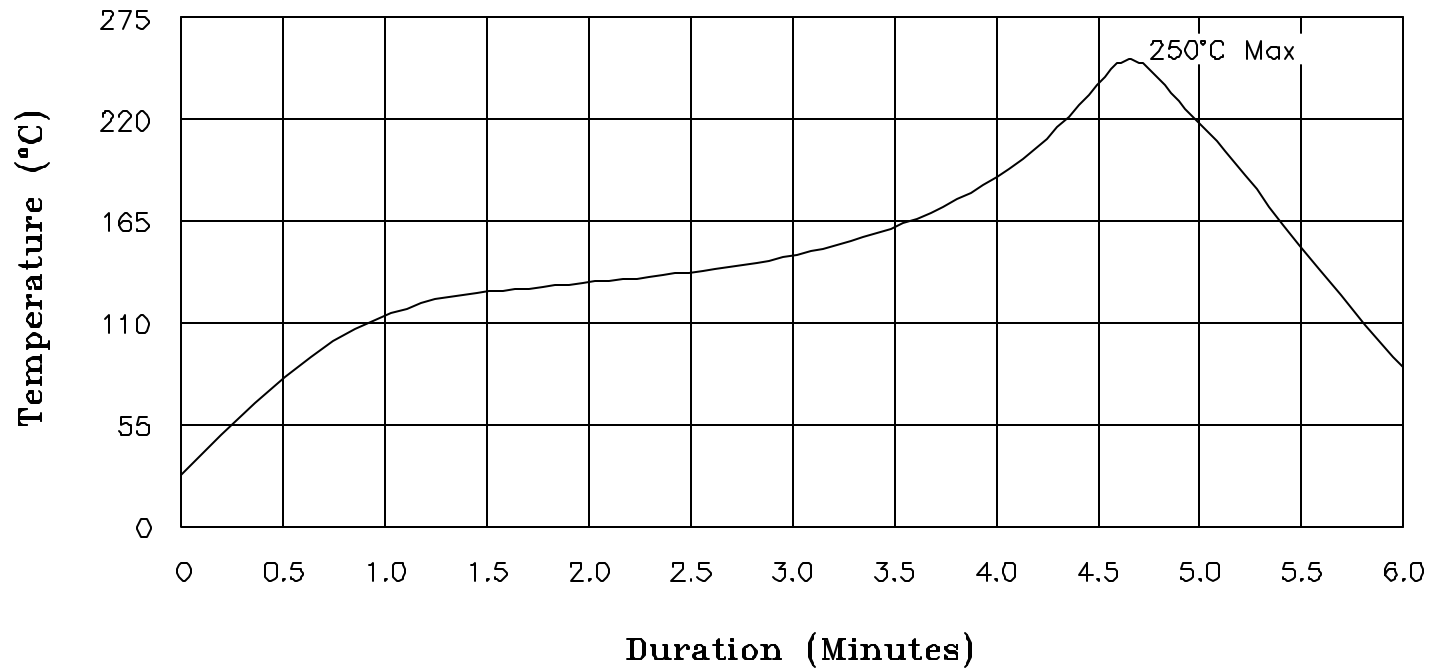
XFMRs Inc www.XFMRS.com	Title: RF WIDEBAND TRANSFORMERS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFWB0946-CO	REV. C
SHEET 1 OF 1	DWN.	Mei Chen	Dec-05-18
	CHK.	YK Liao	Dec-05-18
	APP.	GL	Dec-05-18

PROPRIETARY

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XFMRs

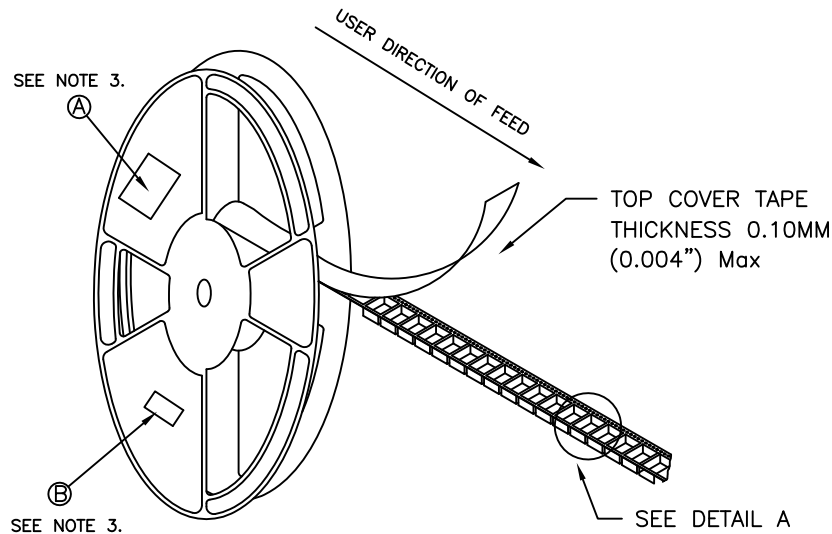
Recommended Infrared Reflow Temperature Profile for Select Parts



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.

XFMRs Inc www.XFMRs.com	Title: IR REFLOW CHART (250°C)			
	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	

TAPE AND REEL SPECIFICATION:



REEL AND TAPE ORIENTATION

13" REEL DIAMETER

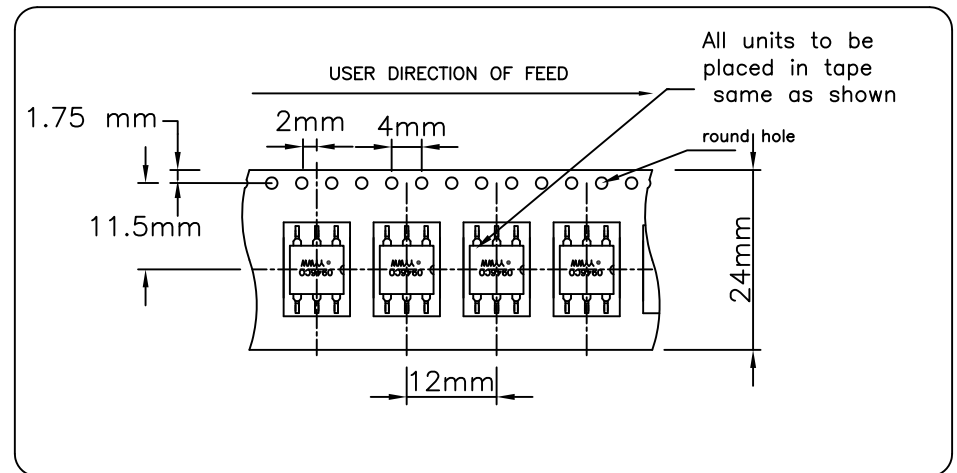
For parts: XFVB0946-C0
XFVB1155-A0

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

'B'- ANTI-STATIC CAUTION LABEL
- 4) 850 PCS PER 13" REEL

DETAIL A



DOC REV: B/4

XFMRs Inc	Title: T&R SPEC	
	P/N: XFVB0946-C0	
	DWN.	Kong
	CHK.	YK Liao
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxs ±xxxxx Dimensions in mm		REV: B
SHEET 2 OF 2		Dec-20-11
		Dec-20-11
		Dec-20-11

PROPRIETARY

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