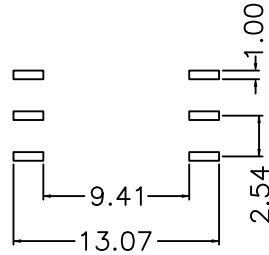
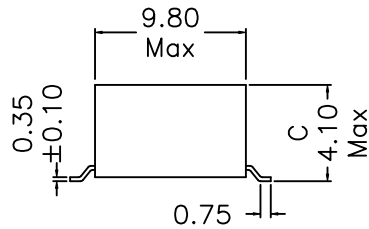
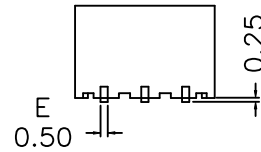
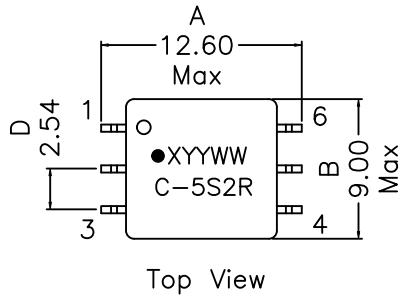
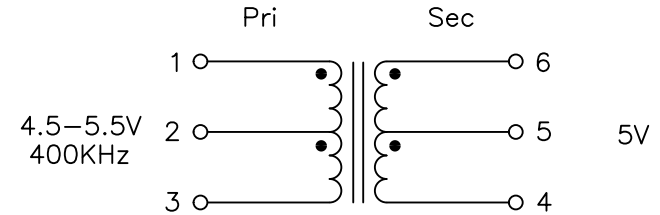


## 1. Mechanical Dimensions:



SUGGESTED PCB LAYOUT

## 2. Schematic:



## 3. Electrical Specifications: @25°C

- OCL: Pins 1-3 72uH Min @100KHz 10mV, LS
- Q: Pins 1-3 tbd Min @10KHz 50mV
- LL: Pins 1-3 tbd uH Max @100KHz 0.1V (Short all else)
- Cw/w: Pins 1-6 tbd pF Max @100KHz 0.1V
- DCR: Pins 1-3 0.090 Ohms Max, @20°C  
Pins 6-4 0.090 Ohms Max, @20°C
- Turns Ratio: Pri:Sec=1:1.1±2%
- Current Rating: 1A
- Hipot: 2500 Vac, Pri to Sec

### 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 Range: -40°C to +125°C
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 245°C Max.
12. AEC-Q200 Certified Product

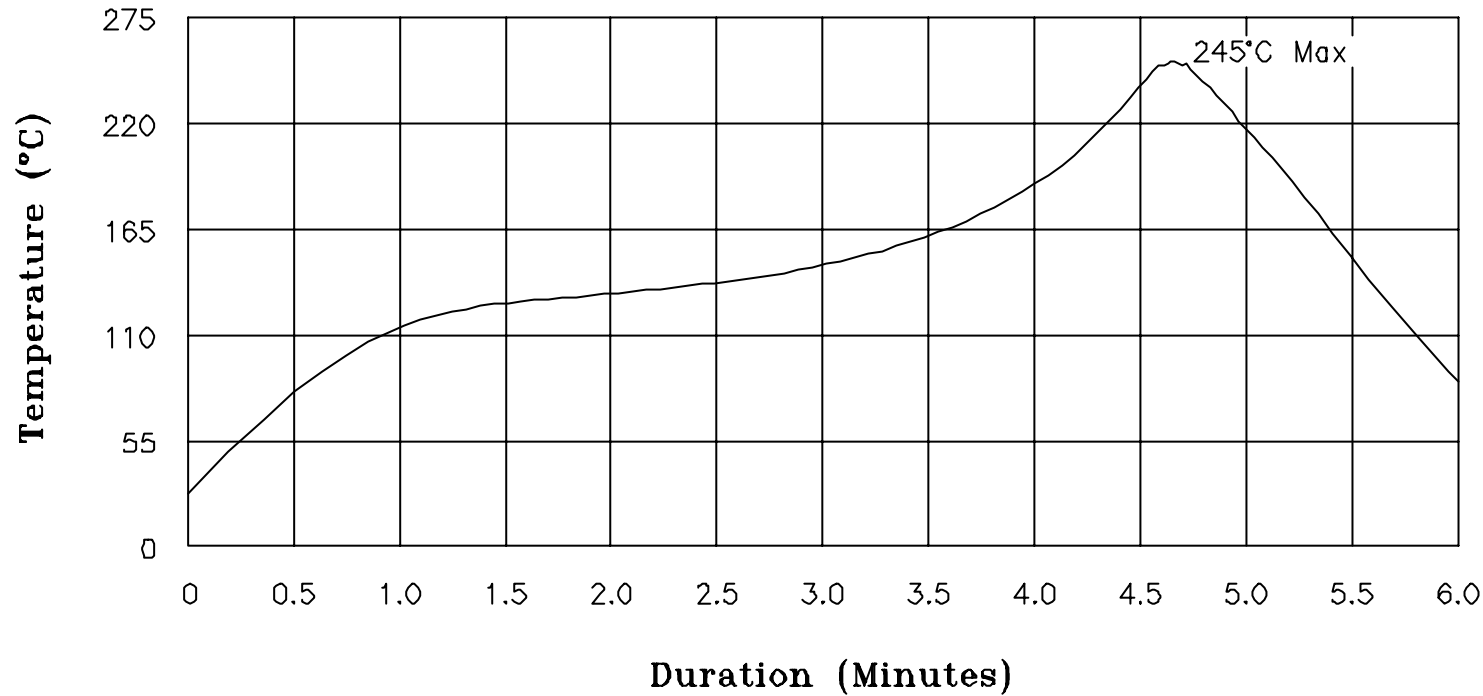
DOC. REV. A/-

**PRELIMINARY**

<b>XFMRs®</b> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: <b>TRANSFORMER</b>		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF0726C-5S2R	REV. A
SHEET 1 OF 1	DWN.	Yu	Sep-15-23
	CHK.	YK Liao	Sep-15-23
	APP.	VL	Sep-15-23

# XFMRs

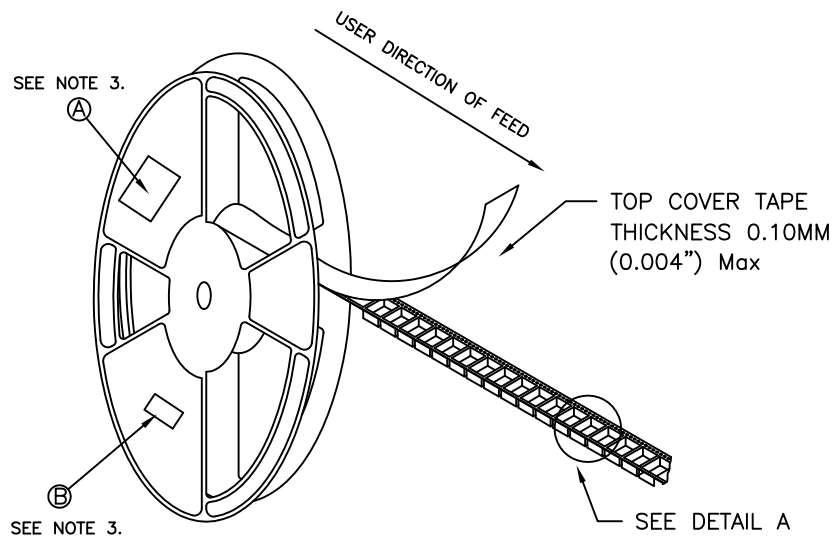
## Recommended Infrared Reflow Temperature Profile for RoHS Compliant Parts



NOTES: Maximum duration at 245°+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</b> <b>(RoHS Compliant parts)</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	

**TAPE AND REEL SPECIFICATION:**



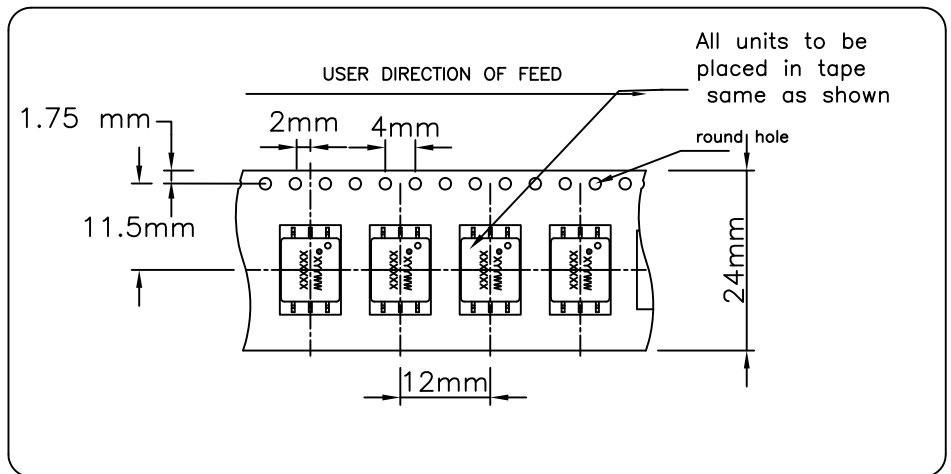
REEL AND TAPE ORIENTATION  
**13" REEL DIAMETER**

- XF9606-5S2R
- XF9606-5S3R
- XF5006RC-2SR
- XF0033AT-5S2

**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) 750 PCS PER 13" REEL

DETAIL A



DOC. REV.A/2

<b>XFMR5 Inc</b>	Title: T&R SPEC		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxs ±xxxxx Dimensions in mm		P/N: 6pin normal gull pin parts
	SHT 2 OF 2		REV: A
	DWN.	Kong	Jun-10-14
CHK.	YK Liao	Jun-10-14	
APP.	DDC	Jun-10-14	