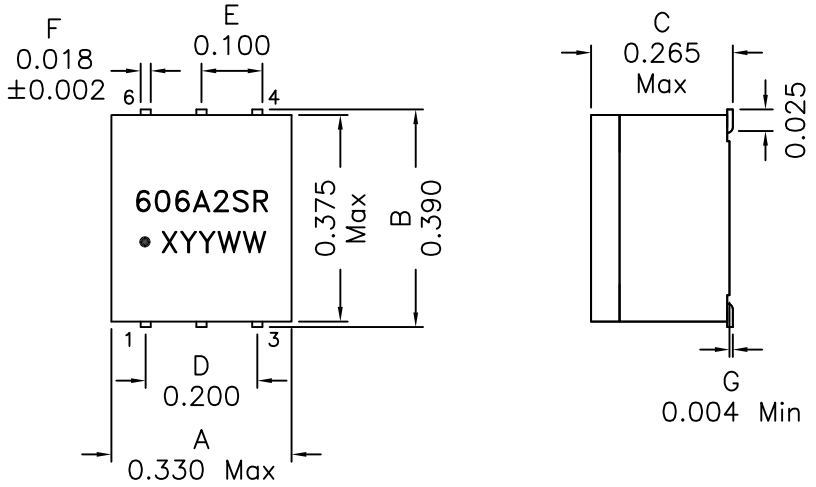
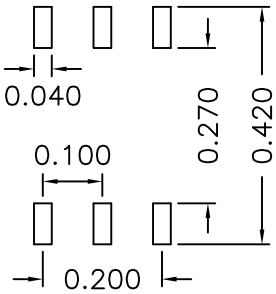
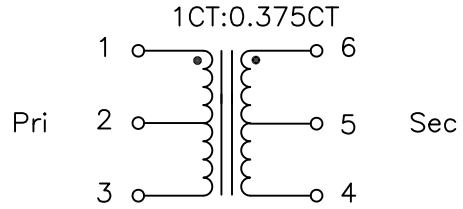
1. Mechanical Dimensions





SUGGESTED PCB LAYOUT

2. Schematic:



3. Electrical Specifications: @25°C

ISOLATION: 3000VAC

TURNS RATIO: (PIN1−2−3):(PIN6−5−4)=1CT:0.375CT ±3%

PIN1−3 OCL: 960uH Typ @100KHz 100mV

PRI DCR: 0.80 Ohms Max

ET Constant: 15V−uS Min

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 B/1

XFMRS Inc www.XFMRS.com	Title: TRANSFORMERS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF9606A−2SR		REV. B
	DWN.	Huo	Dec−18−18
	CHK.	YK Liao	Dec−18−18
SHEET 1 OF 1	APP.	BSJ	Dec−18−18

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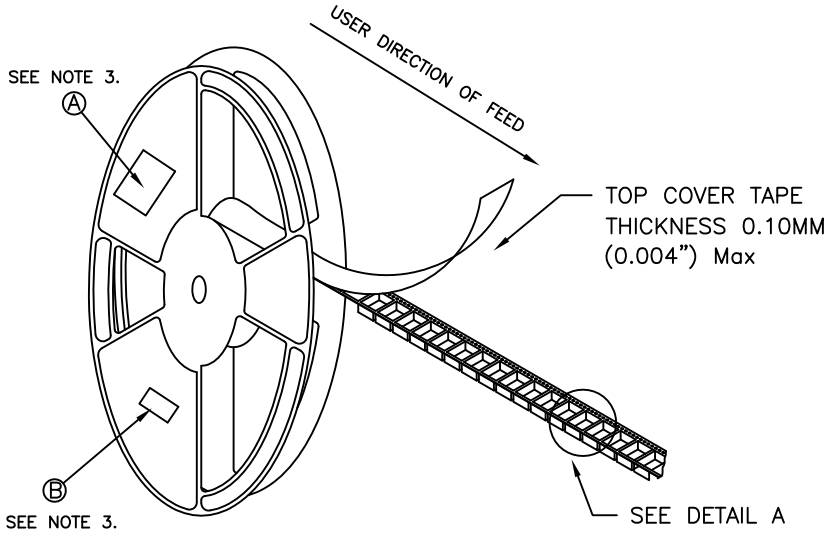
95-N06P-LP-WT

TAPE AND REEL SPECIFICATION:



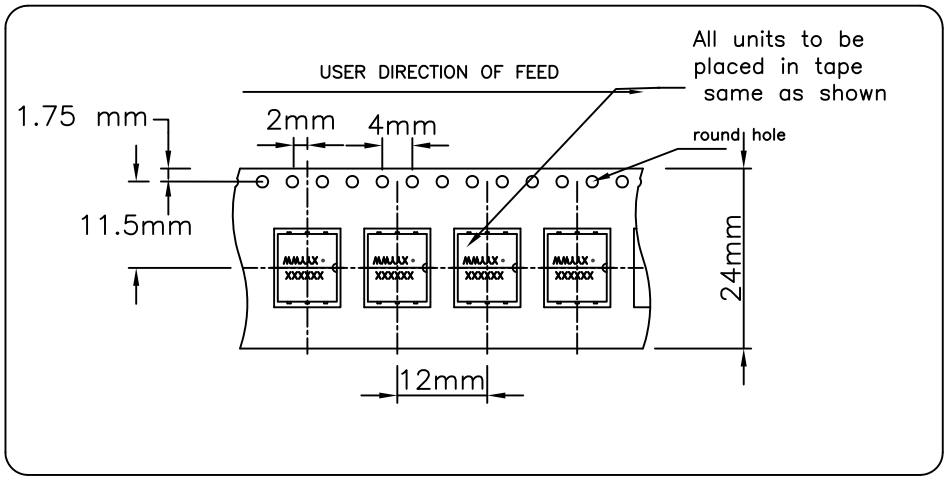
REEL AND TAPE ORIENTATION

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
   'B'- ANTI-STATIC CAUTION LABEL
4) 750 PCS PER 13"REEL

DETAIL A



DOC. REV: B/2

XFMRS Inc	Title: T&R SPEC		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxs ±xxxxx Dimensions in mm	P/N: 6pin normal L pin parts		REV: B
	DWN.	Kong	Apr-27-12
	CHK.	YK Liao	Apr-27-12
SHEET 1 OF 1	APP.	Joe Huff	Apr-27-12

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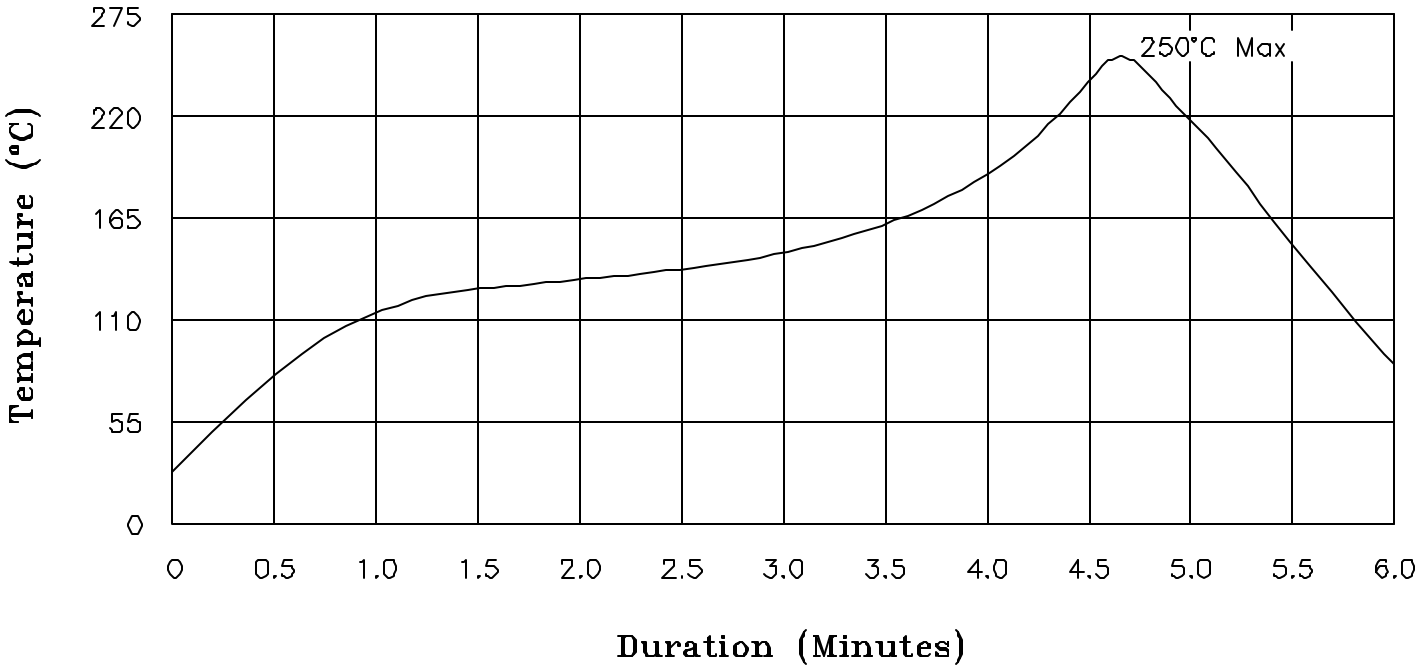
XFMRS

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

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