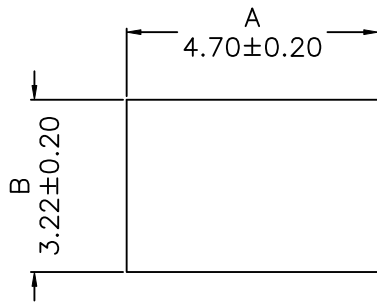
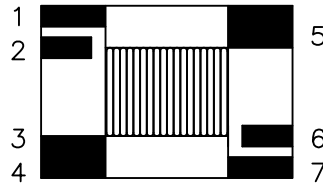


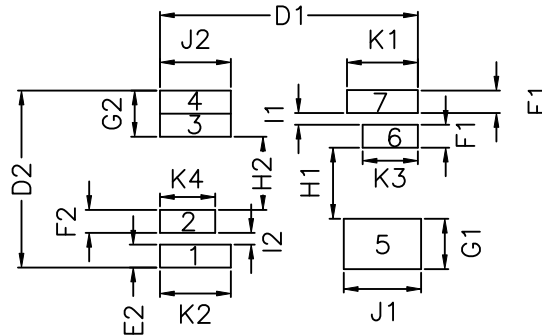
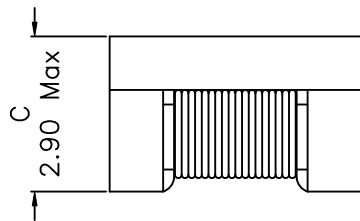
1. Mechanical Dimensions:



Top view

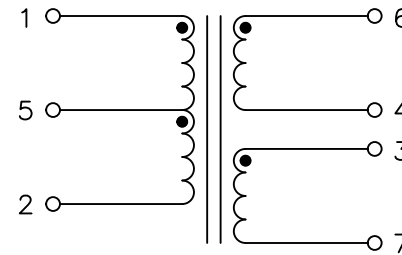


Bottom view



Pad layout

2. Schematic:



3. Electrical Specifications: @25C

OCL: Pins 1–2 380uH Min @100KHz 0.1V

Pins 6–7 380uH Min @100KHz 0.1V, Short P3–4

Rated Current: 8mA Max

Isolation Voltage: 1500Vrms, 60s (Input to Output)

D1=5.00	H1=1.42	K3=0.85
D2=3.23	H2=1.54	K4=0.85
E1=0.33	I1=0.37	
E2=0.27	I2=0.37	
F1=0.34	J1=0.95	
F2=0.28	J2=0.90	
G1=0.77	K1=0.97	
G2=0.77	K2=0.97	

Notes:

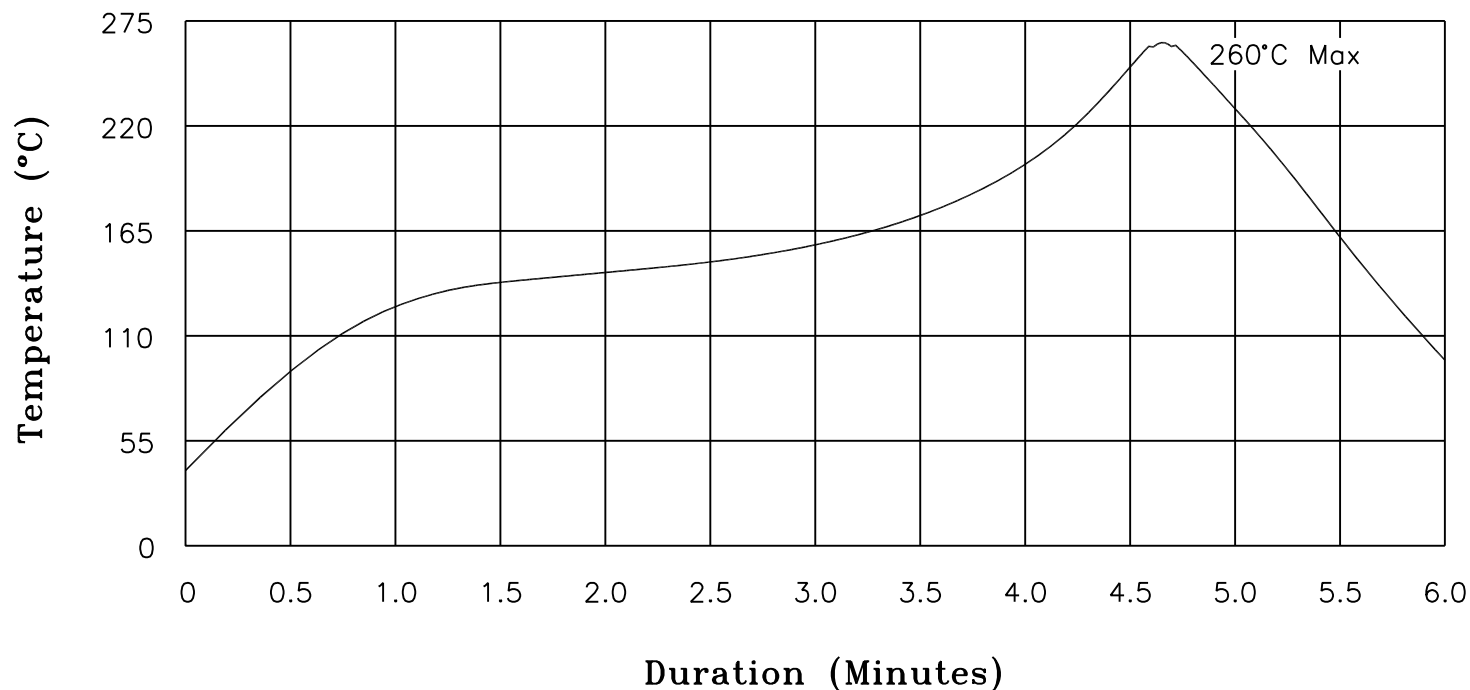
1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature: -40°C to +105°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: 0.004"(0.102mm) Max
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Outsourced item processed & controlled under XFMRs QA system
12. Recommended IR Reflow peak temp of 260°C Max.

DOC. REV: A/4

XFMRs® www.XFMRs.com		Title: Ethernet Transformer		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM		P/N: XF4P4532L-381-7P REV A		
		DWN.	Huo	Oct-21-20
SHEET 1 OF 1		CHK.	YK Liao	Oct-21-20
		APP.	BW	Oct-21-20

XFMRs

Recommended Infrared Reflow Temperature Profile for RoHS Compliant Parts

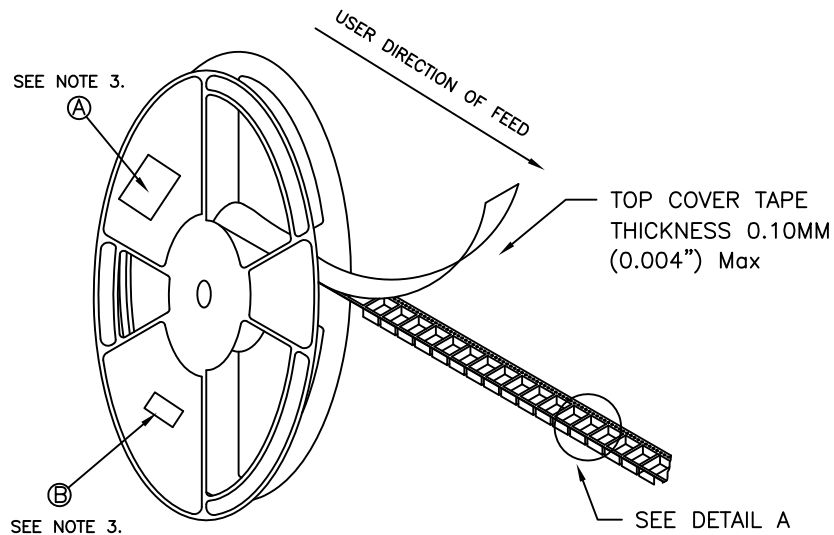


NOTES: Maximum duration at 260°+0/-5° with 10 seconds Max.
 Maximum duration above 217° shall be 60-150 seconds.
 ALL Temperatures refer to topside of the package, measured on the package body surface.

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	Jan-16-05
	CHK.	YK Liao	Jan-16-05
SHEET 1 OF 1	APP.	MS	Jan-16-05

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TAPE AND REEL SPECIFICATION:



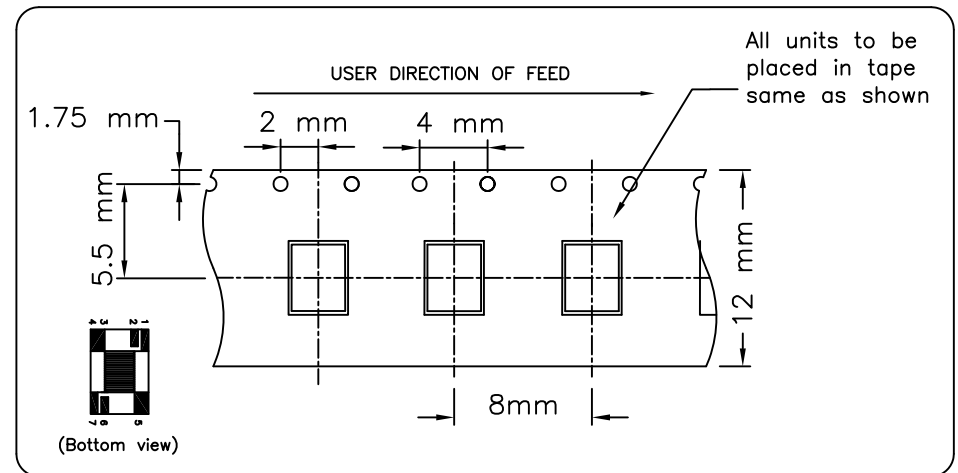
REEL AND TAPE ORIENTATION

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' * CUSTOMER PART NUMBER
 - * QUANTITY
 - * DATE CODE
- 4) 2000PCS PER 13"REEL

DETAIL A



DOC. REV. A/1

XFMR5 Inc	Title: T&R SPEC		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxs ±xxxx Dimensions in mm	P/N:XF4P4532L-381-7P	REV. A
SHT 1 OF 1	DWN.	Kong	Dec-06-18
	CHK.	YK Liao	Dec-06-18
	APP.	BSJ	Dec-06-18

PROPRIETARY

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