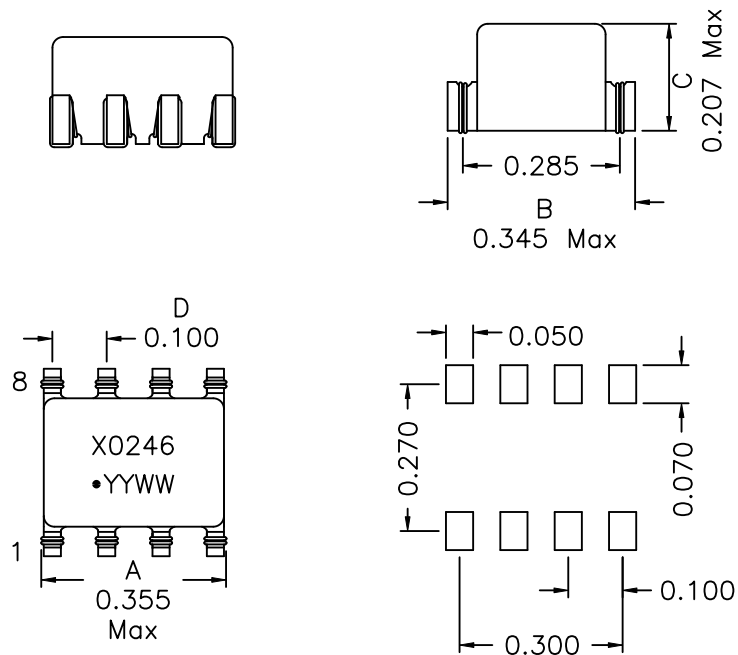


1. Mechanical Dimensions:

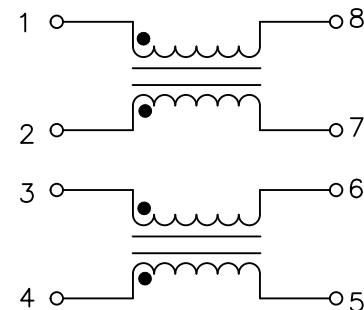


SUGGESTED PAD LAYOUT

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: All listed parameters are to be within tolerance from -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)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak of 250°C Max

2. Schematic:



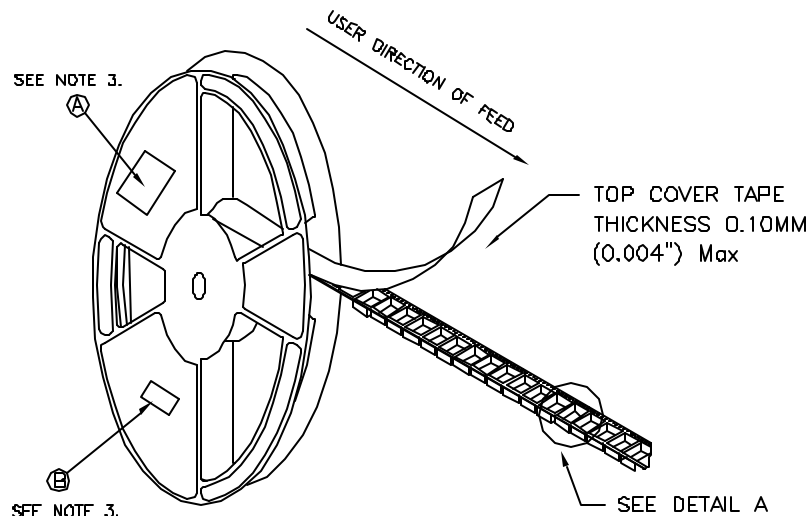
3. Electrical Specifications:

- OCL: 24uH Min @100KHz, 0.1V Each Wdg.
- Q: 5 Min @10KHz 50mV
- DCR: 0.250 Ohms Max Each Wdg.
- C.M. ATTENUATION: 8dB Typ @100KHz
 - 21dB Typ @1MHz
 - 32dB Typ @10MHz
 - 36dB Typ @30MHz
 - 37dB Typ @50MHz
 - 36dB Typ @100MHz
 - 30dB Typ @300MHz
 - 20dB Typ @500MHz

DOC. REV: A/9

XFMRs® www.XFMRs.com	Title: COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF0246-CMC10	REV. A
SHEET 1 OF 1	DWN.	Feng	Dec-07-20
	CHK.	YK Liao	Dec-07-20
	APP.	TCH	Dec-07-20

TAPE AND REEL SPECIFICATION:



REEL AND TAPE ORIENTATION

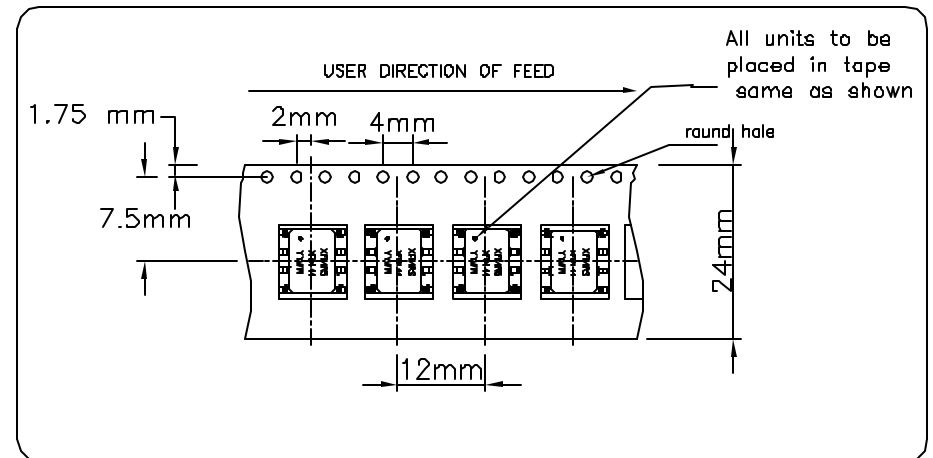
13" REEL DIAMETER

- FOR PATRS: XF0144-GD10
 136.0207
 XF0246-CMC10
 XF0406-CMC10

NOTES:

- 1) PROCESS IN ACCORDANCE WITH EIA-481-C 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) 900PCS PER 13" REEL

DETAIL A

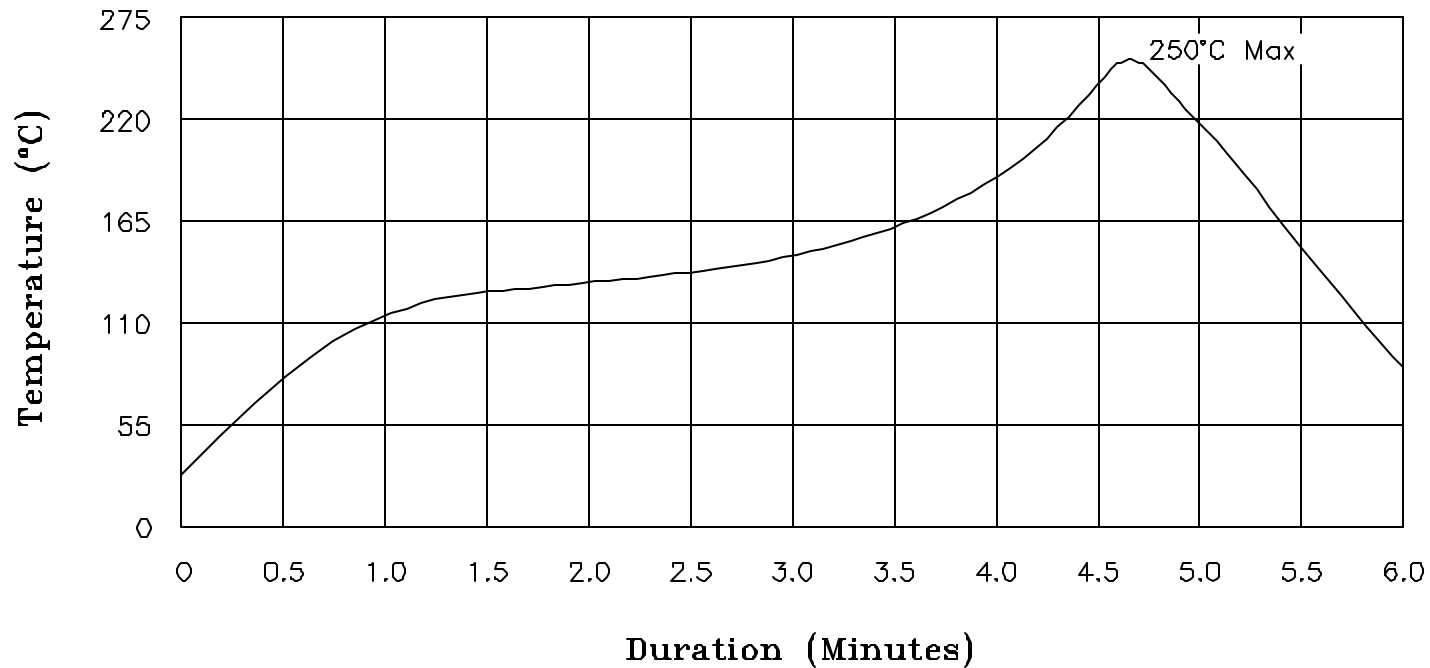


DOC REV: A/1

XFMRS Inc www.XFMRS.com		Title: T&R SPEC	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxs ±xxxxx Dimensions in mm	P/N:For CMC10 series		REV. A
	DWN.	KONG	Feb-24-06
	CHK.	YK Liao	Feb-24-06
SHT 2 OF 2	APP.	BW	Feb-24-06

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	