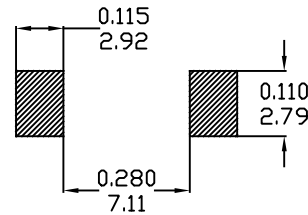
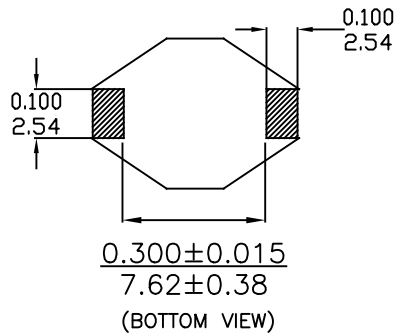
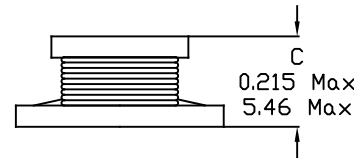
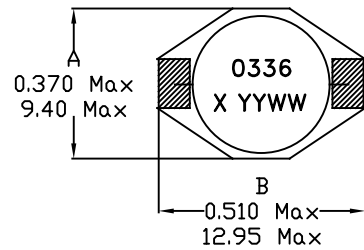


1. Mechanical Dimensions:

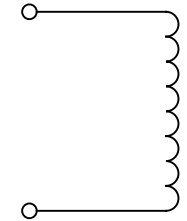


(SUGGESTED MOUNTING PAD)

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- 260°C Reflow Compatible

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 33.0uH±20% @100KHz 0.1V

Q: 5 Min @100KHz 0.1V

Isat: 2.6Adc (Based on 10% Typ OCL Drop)

Irms: 2.1A (Based on 40°C Temp Rise)

SRF: 15MHz Typ

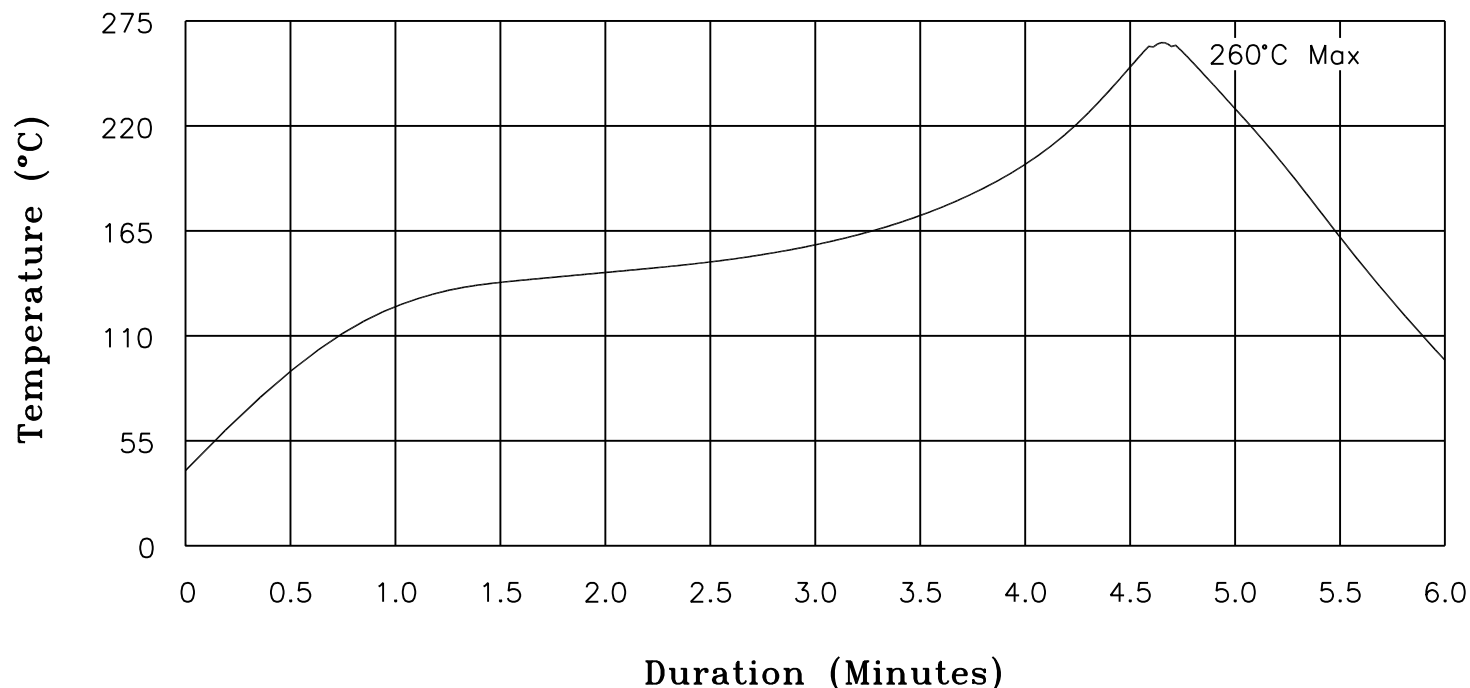
DCR: 0.917 Ohms Max

DOC REV: A/11

<p style="text-align: center;">XFMRs[®] www.XFMRs.com</p> <p>UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM</p> <p>SHEET 1 OF 1</p>	Title: XFSDM1 SERIES INDUCTORS		
	P/N: XF0336S1		REV. A
	DWN.	Yu	Jun-04-20
	CHK.	YK Liao	Jun-04-20
	APP.	GL	Jun-04-20

XFMRs

Recommended Infrared Reflow Temperature Profile for RoHS Compliant Parts

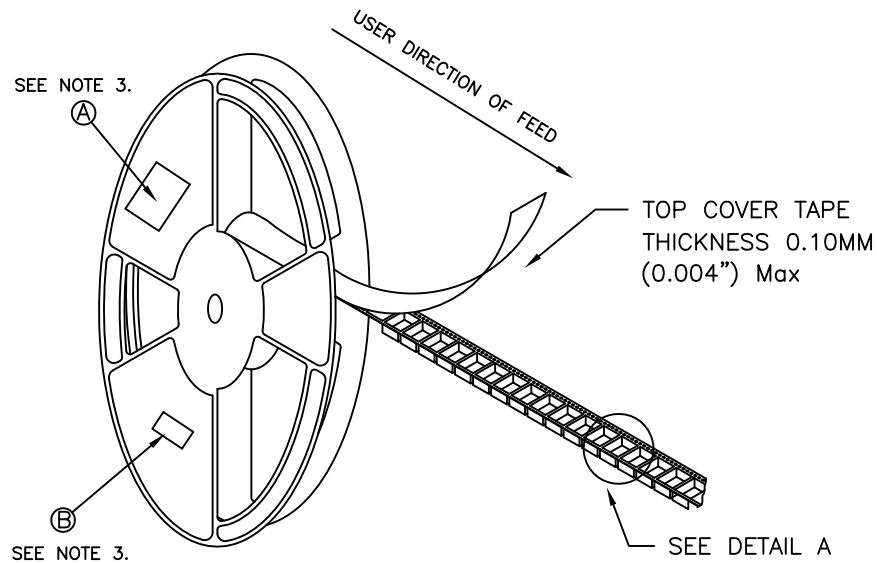


NOTES: Maximum duration at 260°+0/-5° with 10 seconds Max.
 Maximum duration above 217° shall be 60-150 seconds.
 ALL Temperatures refer to topside of the package, measured on the package body surface.

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:



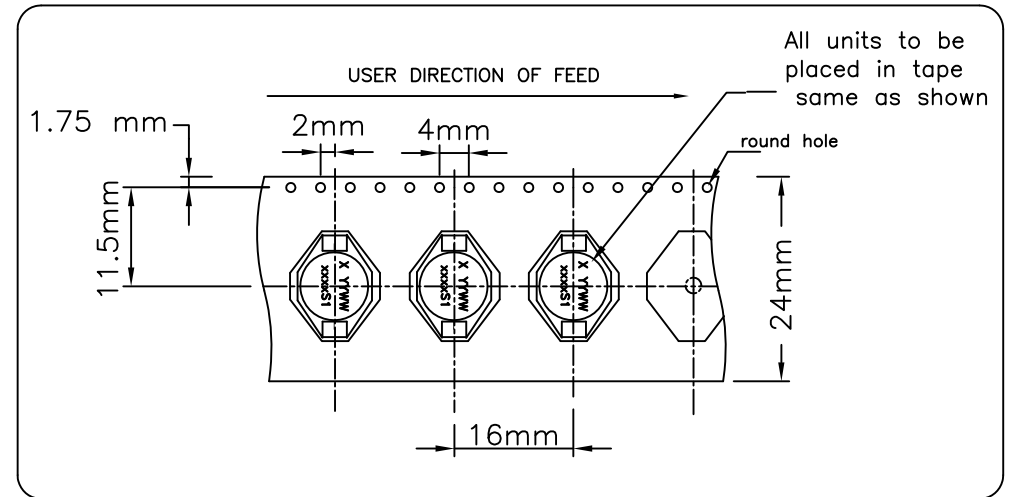
REEL AND TAPE ORIENTATION

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' * PART NUMBER
 - * QUANTITY
 - * DATE CODE
 'B' - ANTI-STATIC CAUTION LABEL
- 4) 650PCS PER 13" REEL

DETAIL A



FOR ALL XFSMD1 SERIES

DOC REV:A/1

XFMR5 Inc UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxs ±xxxxxx Dimensions in mm	Title: T&R SPEC		
	P/N: XFSMD1 SERIES		REV:A
	DWN.	RP CHEN	SEP-05-03
	CHK.	WENG	SEP-05-03
	APP.	BW	SEP-05-03