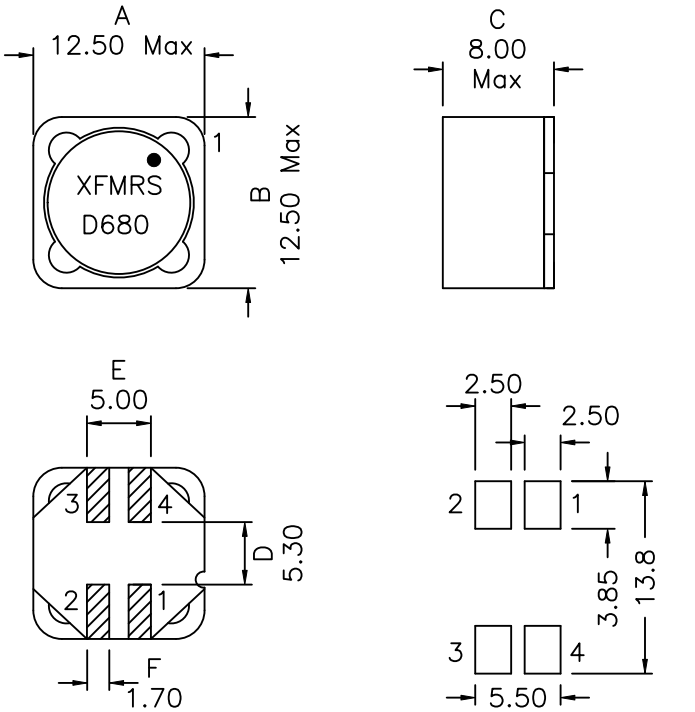
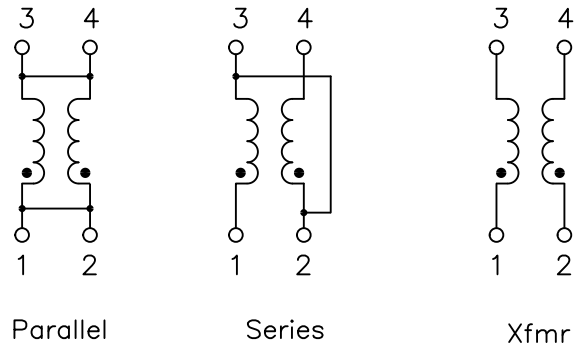
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

	Parallel	Series	
OCL:	66.48uH±20%	265.9uH±20%	100KHz, 0.10V
Q: 8 Min @100KHz, 0.10V			
Isat:	2.44Adc	1.22Adc	(30% Max L drop)
DC RES:	0.130 Ohms Max	0.450 Ohms Max	
Isolation: 200 Vrms			
SRF: Pins 1–3 1.50MHz 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 Range: –40°C to +110°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 250°C Max.

DOC REV: A/6

XFMRS® www.XFMRS.com	Title: Shielded Dual Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFTPRH1207D–680M		REV. A
	DWN.	Yu	Oct–17–22
	CHK.	YK Liao	Oct–17–22
SHEET 1 OF 1	APP.	TCH	Oct–17–22

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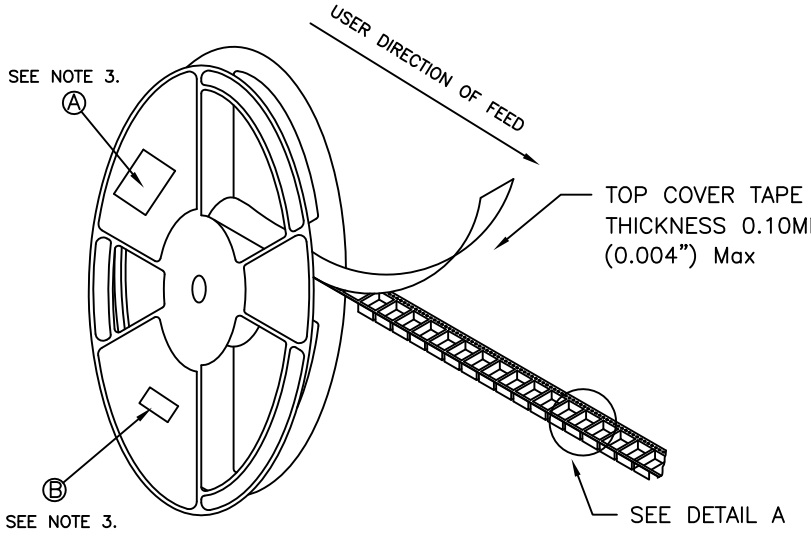
95-TPRH-7D

TAPE AND REEL SPECIFICATION:

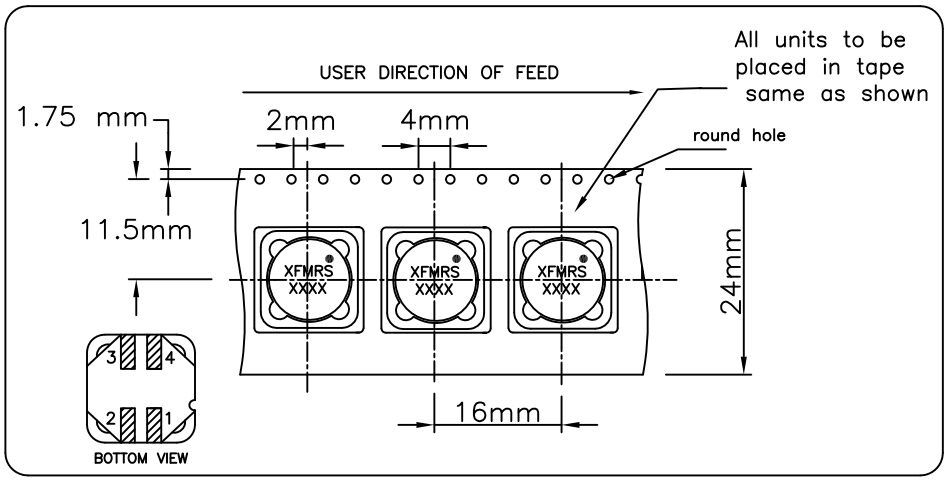
NOTES:

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) 400PCS PER 13"REEL



REEL AND TAPE ORIENTATION

DETAIL A



13" REEL DIAMETER

FOR ALL XFTPRH1207D SERIES

DOC. REV. A/1

XFMRS Inc	Title: T&R SPEC		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxs ±xxxxx Dimensions in mm	P/N:XFTPRH1207D series		REV: A
	DWN.	Kong	Feb-01-10
	CHK.	YK Liao	Feb-01-10
SHT 2 OF 2	APP.	JOe Huff	Feb-01-10

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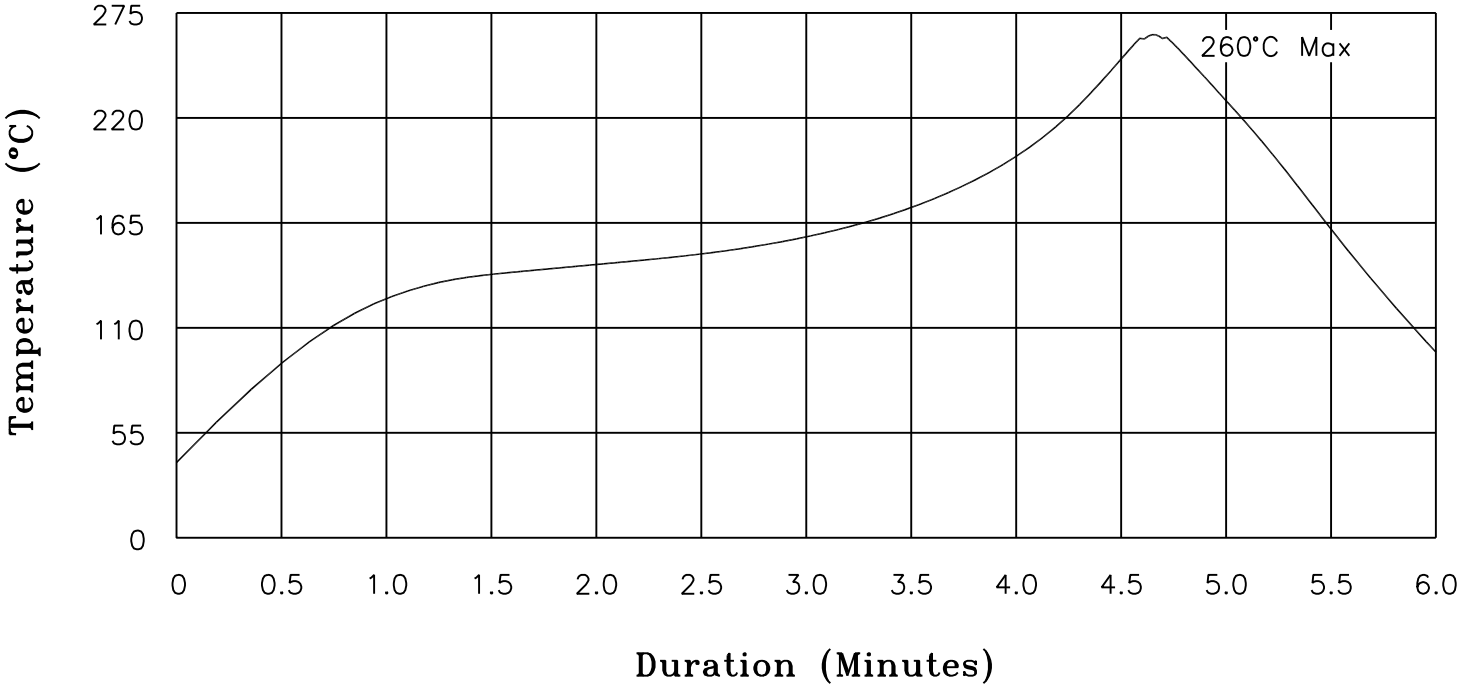
XFMRS

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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