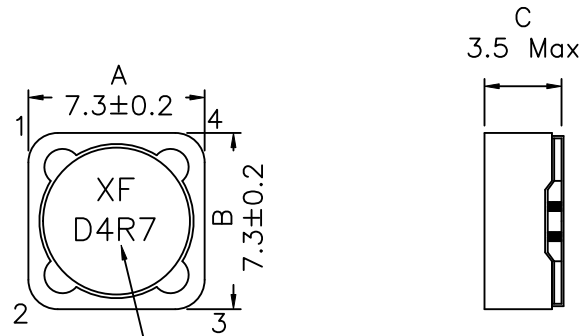
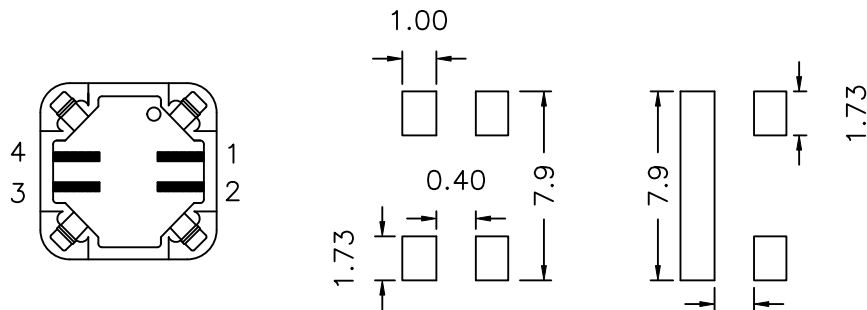


1. Dimensions:



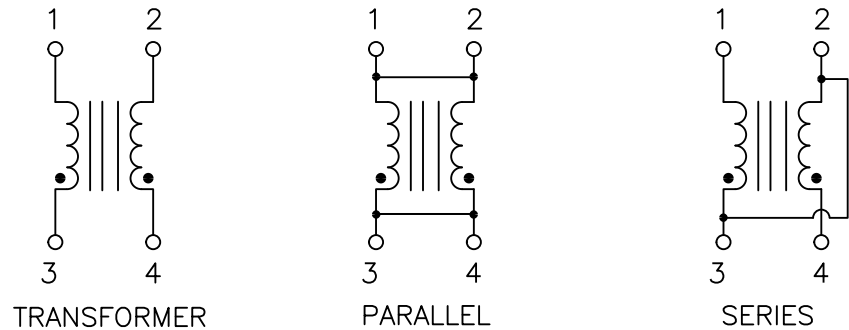
Black Marking



(BOTTOM VIEW)

Dual Inductor Mode Series Mode

2. Schematic:



3. Electrical Specs:

Parallel

OCL: 4.422uH±20%
 Isat: 3.78Adc
 Irms: 3.09A
 DCR: 29.7mOhms Typ, 39.0mOhms Max
 Q: 25 Min @100KHz 0.1V
 Hipot: 500Vac,Wdgs to Wdgs

Series

OCL: 17.69uH±20% @100KHz, 0.25V
 Isat: 1.89Adc (based on 30% OCL Drop)
 Irms 1.55A (based on 40°C Temp Rise)
 DCR 118.8mOhms Typ, 160mOhms Max

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 +125°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

DOC. REV: A/3

XFMRs® www.XFMRs.com		Title: Dual Shielded Inductor	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in MM		P/N: XFTPRH73D-4R7M REV A/1	
		DWN.	Yuan Apr-02-20
SHT 1 OF 1		CHK.	YK Liao Apr-02-20
		APP.	TCH Apr-02-20

XFMRS

EXPENDABLE PACKAGING INFORMATION / QUALIFICATION FORM

CONCEPT

GENERAL INFORMATION

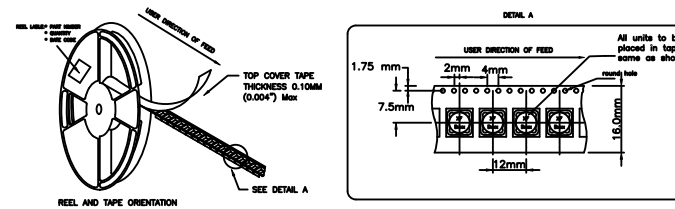
Part Numbe:	95-7435-1K
Part Description:	XFTPRH73(x) SERIES T&R
Weight (lbs.):	VARIOUS
Other:	

SUPPLIER INFORMATION

Company Name:	XFMRS
Address Line 1:	UNIT G-J, 3/F, BLK 1, GOLDEN DRAGON IND CTR
State / ZIP:	152-160 TAI LIN PAI ROAD
Country:	HONG KONG, CHINA
Program Manager:	Peggy Yiu
Contact E-mail:	pyiu@xfmrs.com.hk
Contact Phone:	852 2423 1689

PRIMARY PACKAGING

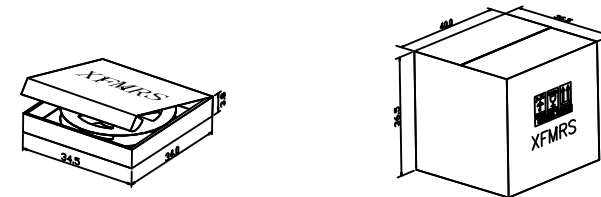
Packaging Type:	PS T&R
Dimnsions:	33.0*1.6cm
Weight:	0.99 lbs. approx
QPC (Parts Per Reel)	1000 pcs.
Total Weight w/parts:	VARIOUS lbs.approx
Banding / Shrink / Wrap:	N/A
Other:	N/A



- NOTES:
- 1) PROCESS IN ACCORDANCE WITH EA-481-2 STANDARDS
* TAPE LEADER DIMENSION 15.30" MIN.
 - 2) PARTS SHOULD BE PACKAGED IN ACCORDANCE WITH ESD GUIDELINES IN EA-541.
 - 3) REEL LABEL: 'X' * PART NUMBER
* QUANTITY
* DATE CODE
 - 4) 1000PCS PER 13" REEL

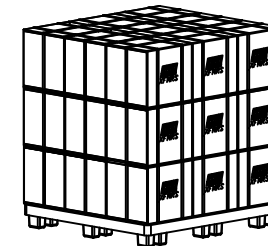
SECONDARY PACKAGING

Packaging Type:	Paper Box
Dimnsions:	40.0*36.5*36.5cm
Weight:	1.90 lbs.
Boxes per Unit Load:	10000 pcs.
Total weight w/Parts (lbs):	VARIOUS lbs.approx
Banding / Shrink / Wrap:	BOPP Wrap / PP Banding
Other:	N/A



SHIPPING INFORMATION

Packaging Type:	PE Pallet
Unit Load dims:	120*100*138cm
Weight:	16.72 lbs.
Number of box Loads:	24 boxes.
Number of Parts:	240000 pcs.
Load weight total (lbs):	VARIOUS lbs.approx
Banding / Shrink / Wrap:	PE Shrink



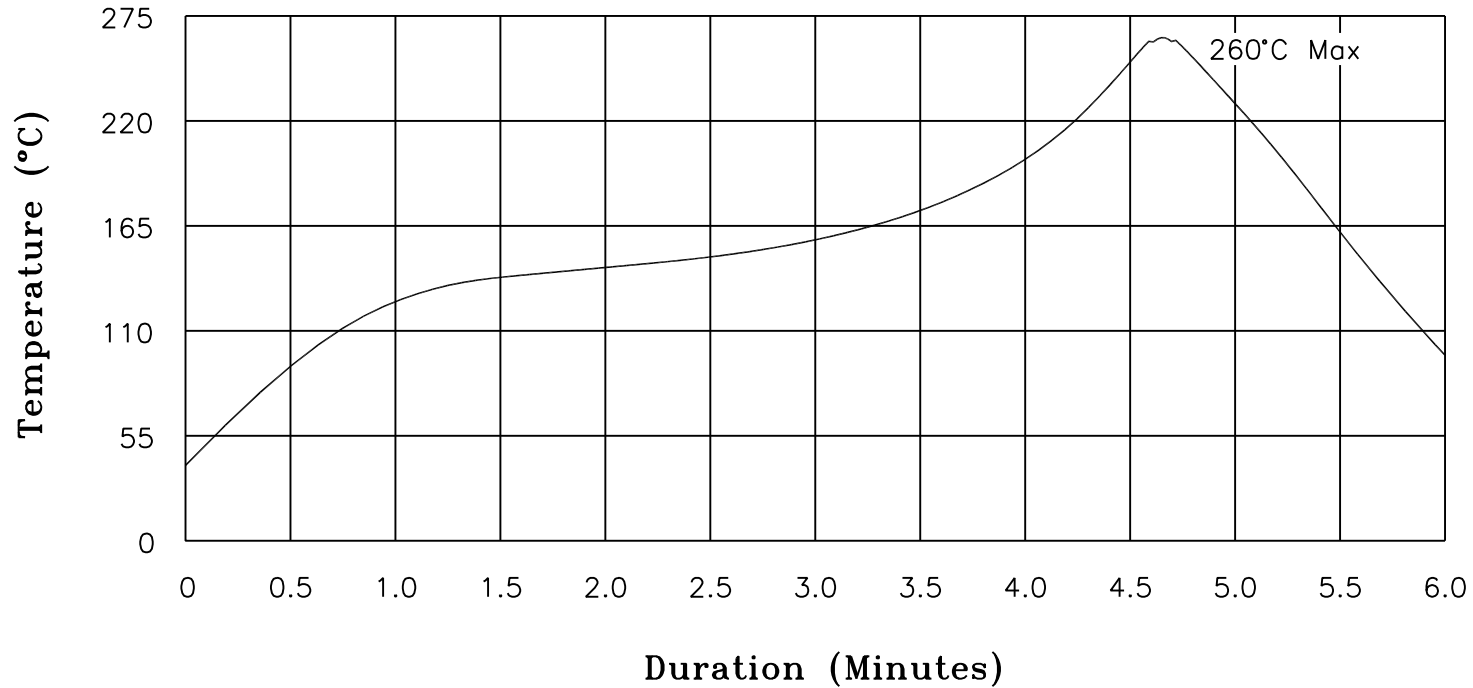
PACKAGING APPROVAL

Internal Document
Manufacture / Q.A. / Process Instructions

Drafted	Checked	Approved	Doc. Rev	Date
Kong	YK Liao	TCH	A/2	Apr-02-20

XFMRs

Recommended Infrared Reflow Temperature Profile for RoHS Compliant Parts



NOTES: Maximum duration at 260°+0/-5° shall be 10-15 seconds.
 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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