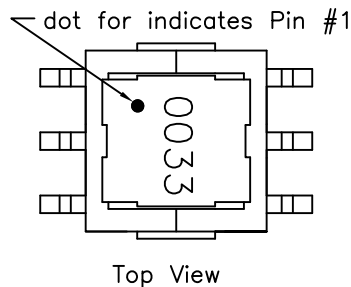
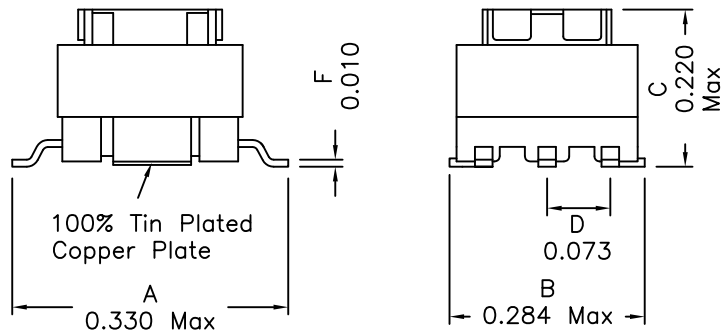
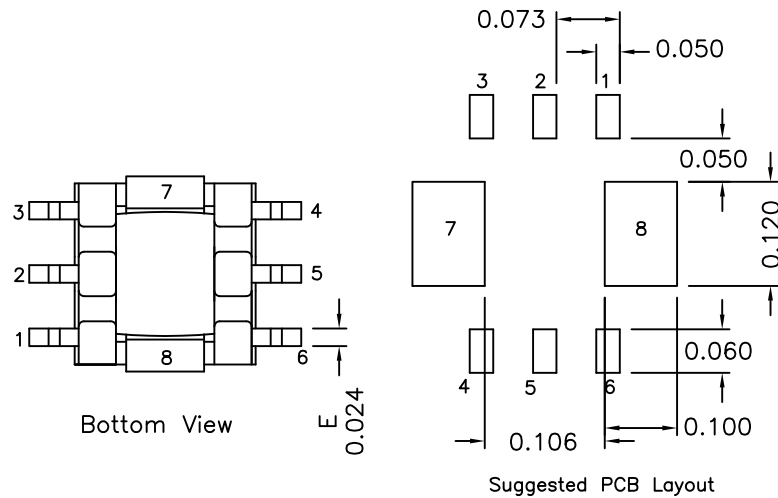
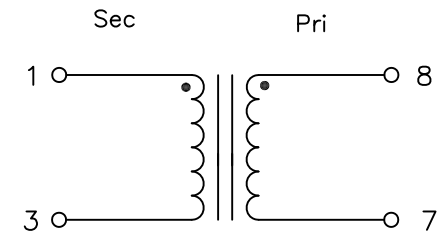


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: Pins 1-3 3000uH Min @100KHz 0.1V (-20 to +85°C)

Pins 1-3 2800uH Min @100KHz 0.1V (-40°C to -20°C)

Q: Pins 1-3 10 Min @10KHz 0.1V

DCR: Pins 8-7 0.75 mOhms Max.

Pins 1-3 5.50 Ohms Max.

Hipot: 1000Vac, Pri to Sec

Primary Rating: 20Arms @ 100KHz

Terminating Resistor: 8 Ohms for 1Vout

Turns Ratio: Pins (1-3):(8-7)=125:1±2%

SRF: Pins 1-3 80KHz Min

Notes:

1. Solderability: Leads shall meet MIL-STD-202G,
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 +85°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. AEC-Q200 Certified Product
12. Recommended IR Reflow peak temp of 250°C Max.

XFMRs Inc www.XFMRs.com	Model: Current Sense Xfmr		
	Unless Otherwise Specified	P/N: XF0033-EE5CS	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Huo	Aug-15-17
Dimensions in INCH	CHK.	YK Liao	Aug-15-17
SHEET 1 OF 1	APP.	GL	Aug-15-17

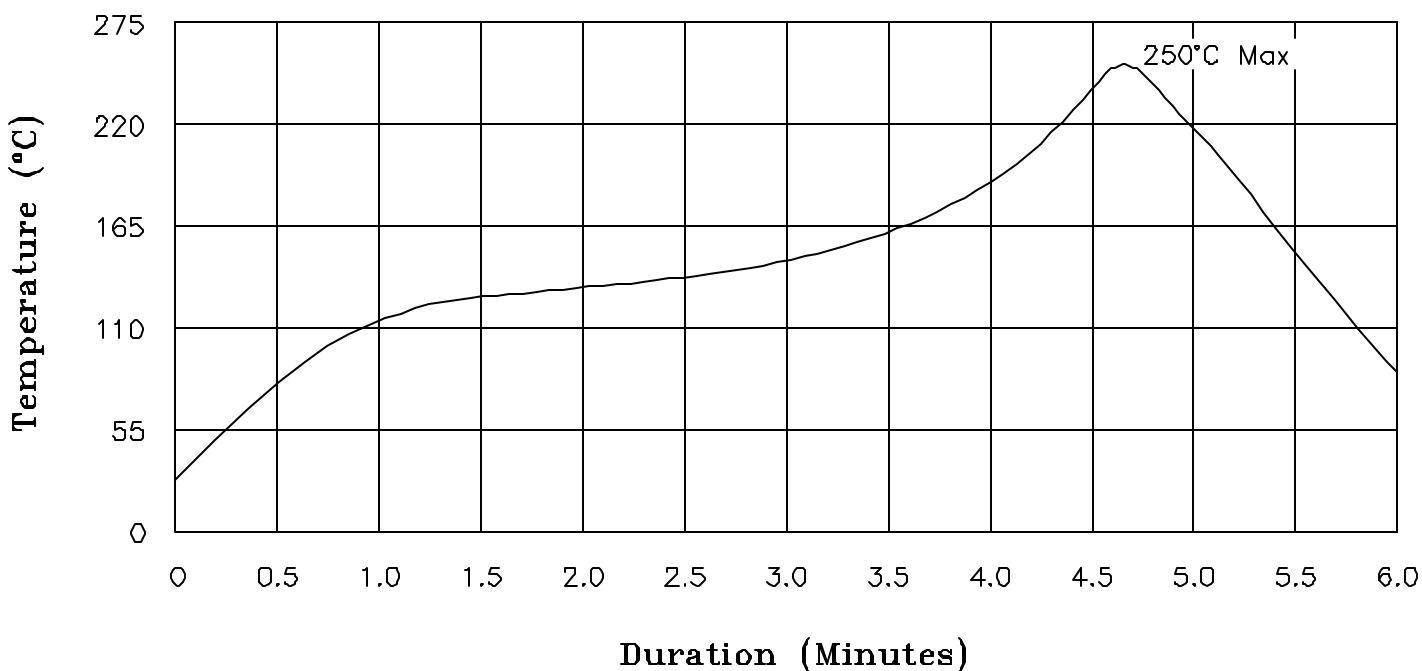
DOC. REV. A/8

PROPRIETARY

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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	

CONCEPT

GENERAL INFORMATION

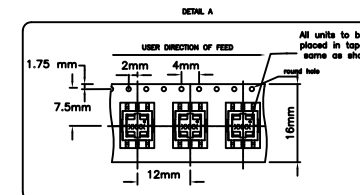
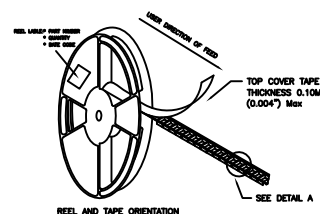
Part Number:	95-OEE5-TI
Part Description:	EE5CS SERIES T&R
Weight (lbs.):	VARIOUS
Other:	

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

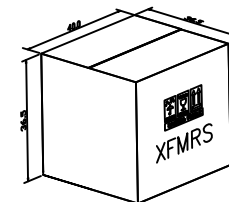
PRIMARY PACKAGING

Packaging Type:	PS T&R
Dimensions:	33.0*1.6cm
Weight:	0.99 lbs. approx
QPC (Parts Per Tray):	900 pcs.
Total Weight w/parts:	VARIOUS lbs.approx
Banding / Shrink / Wrap:	N/A
Other:	N/A



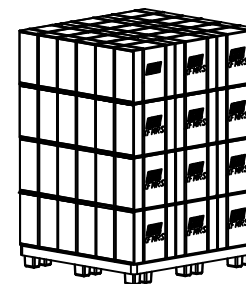
SECONDARY PACKAGING

Packaging Type:	Paper Box
Dimensions:	40.0*36.5*36.5cm
Weight:	1.90 lbs.
Boxes per Unit Load:	9000 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*128cm
Weight:	16.72 lbs.
Number of box Loads:	24 boxes.
Number of Parts:	216000 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	GL	A/3	Aug-15-17