

Project: IR REFLOW TETSING

Company: SEMTECH CORP

Operator: RICK RUAN

Process: IR REFLOW

Product: TSSOP PACKAGE

Created: 26-04-02 15:52:38

Updated: 02-12-04 13:28:39

Oven: SMRO-0252

Comment: Temp Range = 240 +0/-5

Ventilator: OFF

Speed: 18 (cm/min)

<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	330	330
#2	205	205
#3	245	245
#4	325	325

250

T(°C)

200

150

100

50

50

100

150

200

250

300

350

400

450

t(s)

Name - Probe Nr.	Max. Temp. reached, t=[0s-449s]		Time above 200°C		Time above 217°C		Time above 240°C		Max. Slope, T<200°C					
	Temp.	Reached at	Reached at	Duration	Reached at	Duration	Reached at	Duration	Slope - Reached at		Duration		Slope - Reached at	
3473-1-2	239	334.75	284.12	82.14	304.93	43.32	--	--	3.00	39	1	7.00	378	1
Curve1	Max. Slope, T=[200°C-217°C]				Max. Slope, T=[217°C-240°C]				Max. Slope, T>240°C					
	Slope - Reached at		Duration		Slope - Reached at		Duration		Slope - Reached at		Duration		Slope - Reached at	
	1.50	300	2	-5.00	351	1	0.83	310	6	-4.00	347	1	--	--