24-08-2005 13:39:31

Project:	IR REFLOW TESTING
Company:	SEMTECH CORP
Operator:	QA/REL TECH
Process:	LEAD FREE IR REFLOW
Product:	SOT 143 PACKAGE
Created:	20-06-03 11:49:24
Updated:	22-08-05 16:13:50
Oven:	SMRO-0252
Comment:	TEMP RANGE = 260°C +0 / -5

Ventilator: OFF

Speed: 18 (cm/min)

Zones	Upper	Lower
#1	410	410
#2	260	260
#3	285	285
#4	417	417
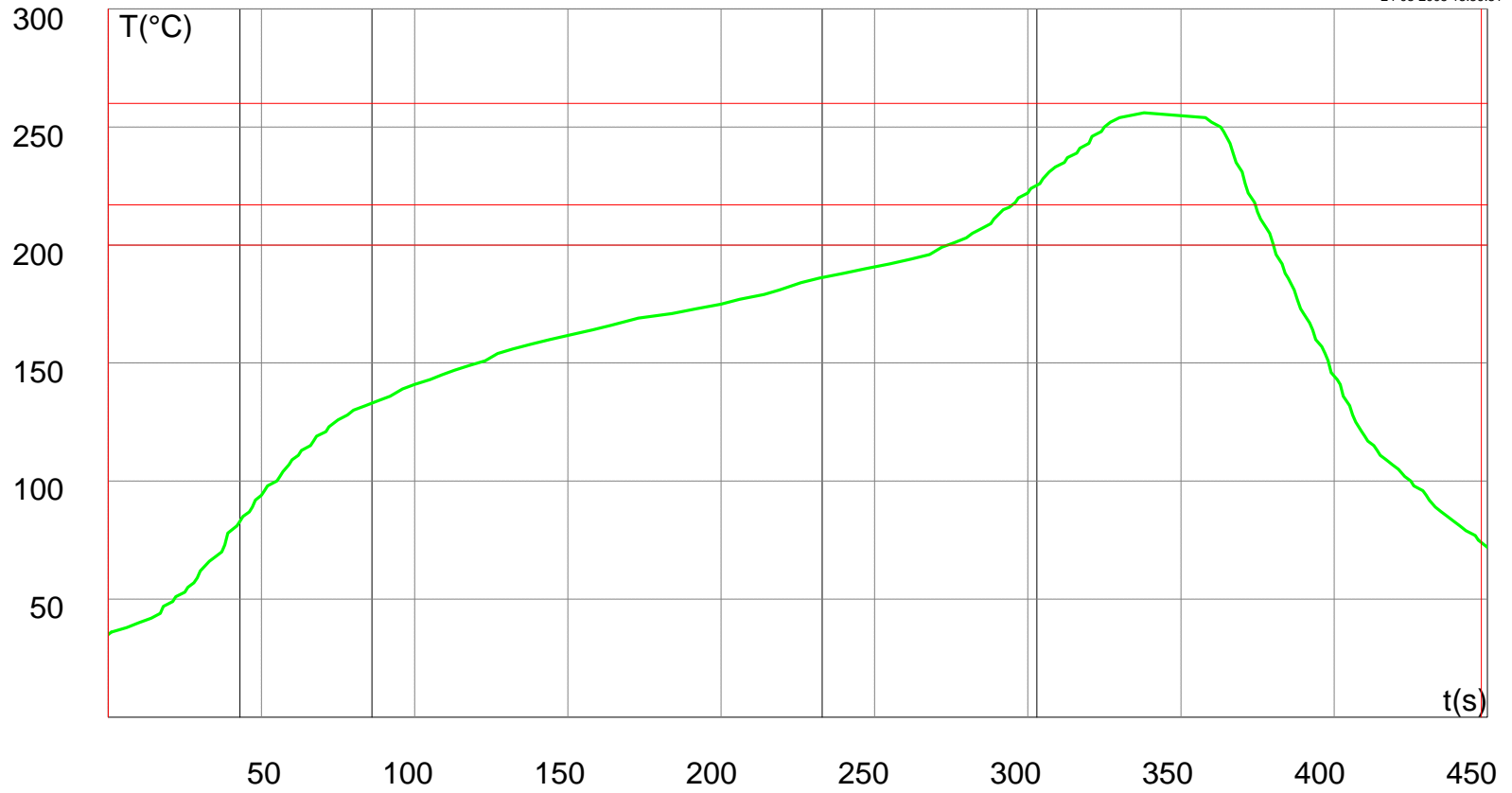
Name - Probe Nr.	Max. Temp. reached, t=[0s-448s] Temp.	Reached at	Time above 200°C Reached at - Duration		Time above 217°C Reached at - Duration		Time above 260°C Reached at - Duration		Max. Slope, T<200°C Slope - Reached at - Duration			Slope - Reached at - Duration		
2916-1-2														
Curve1	256	338.13	276.24	105.21	295.93	78.77	- -	- -	3.00	38	1	-5.00	387	1

Max. Slope, T=[200°C-217°C] Slope - Reached at - Duration			Slope - Reached at - Duration			Max. Slope, T=[217°C-260°C] Slope - Reached at - Duration			Slope - Reached at - Duration			Max. Slope, T>260°C Slope - Reached at - Duration			Slope - Reached at - Duration		
1.50	295	2	-4.00	375	1	2.00	305	1	-5.00	371	1	- -	- -	- -	- -	- -	- -