

Project: LEAD FREE IR REFLOW

Company: SEMTECH CORP

Operator: QA RELIABILITY

Process: IR REFLOW TESTING

Product: SOT-223 Package

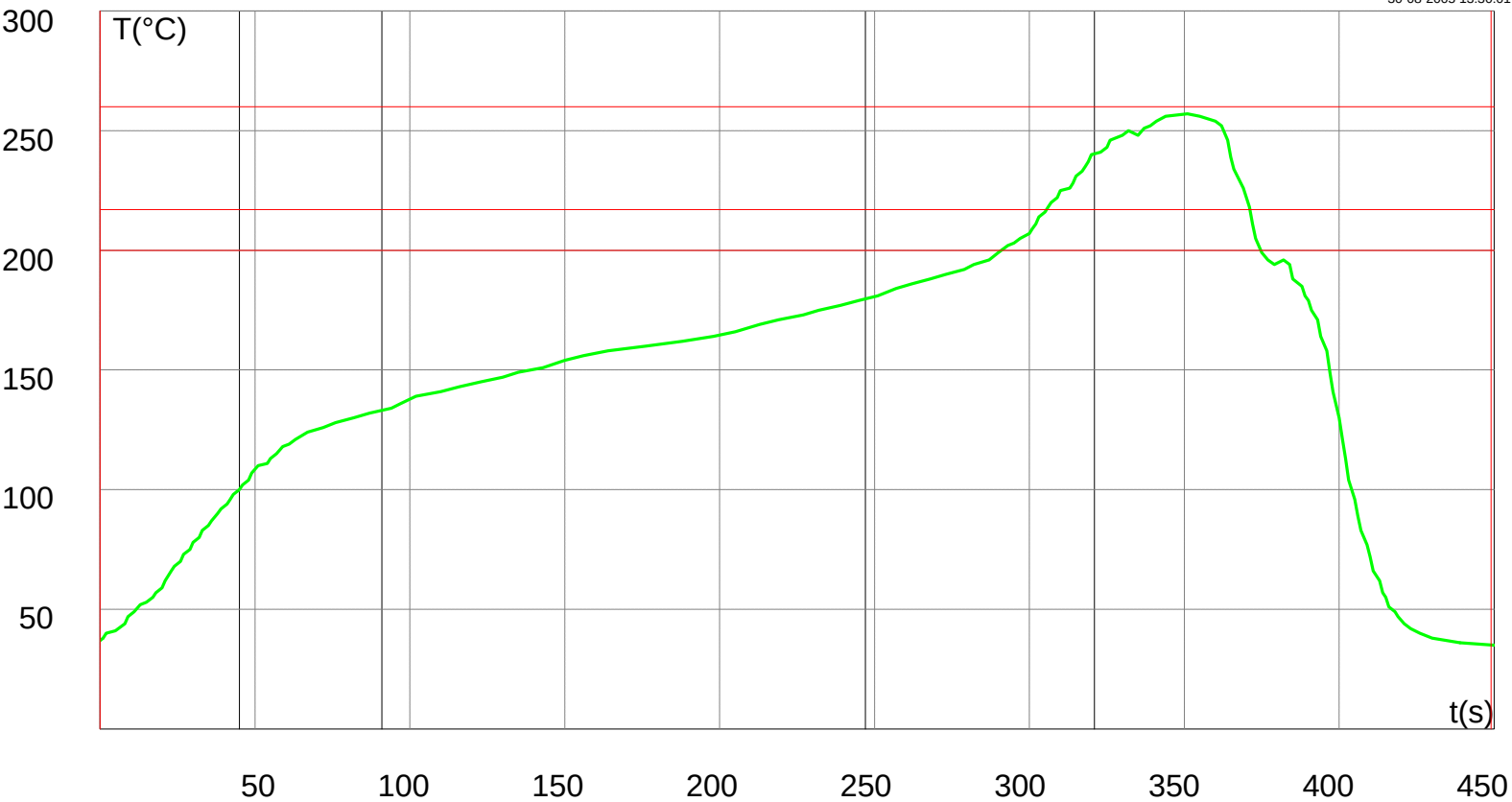
Created: 07-03-03 19:00:06

Updated: 29-06-04 10:00:02

Oven: SMRO-0252

Comment: TEMP RANGE = 260°C +0 / -5 °C

<u>Ventilator:</u> OFF		
<u>Speed:</u> 17 (cm/min)		
<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	370	370
#2	250	250
#3	265	265
#4	410	410



Name - Probe Nr.		Max. Temp. reached, t=[0s-449s]		Time above 200°C		Time above 217°C		Time above 260°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 - Duration			
2877-1-3	Curve1	258	350.87	293.09	81.61	306.19	65.53	--	--	3.00	30	1	-9.00	397	1	
		Max. Slope, T=[200°C-217°C]				Max. Slope, T=[217°C-260°C]				Max. Slope, T>260°C						
		Slope - Reached at - Duration		Slope - Reached at - Duration		Slope - Reached at - Duration		Slope - Reached at - Duration		Slope - Reached at - Duration			Slope - Reached at - Duration			
		2.00	302	1	-7.00	372	1	2.00	309	1	-8.00	371	1	--	--	--