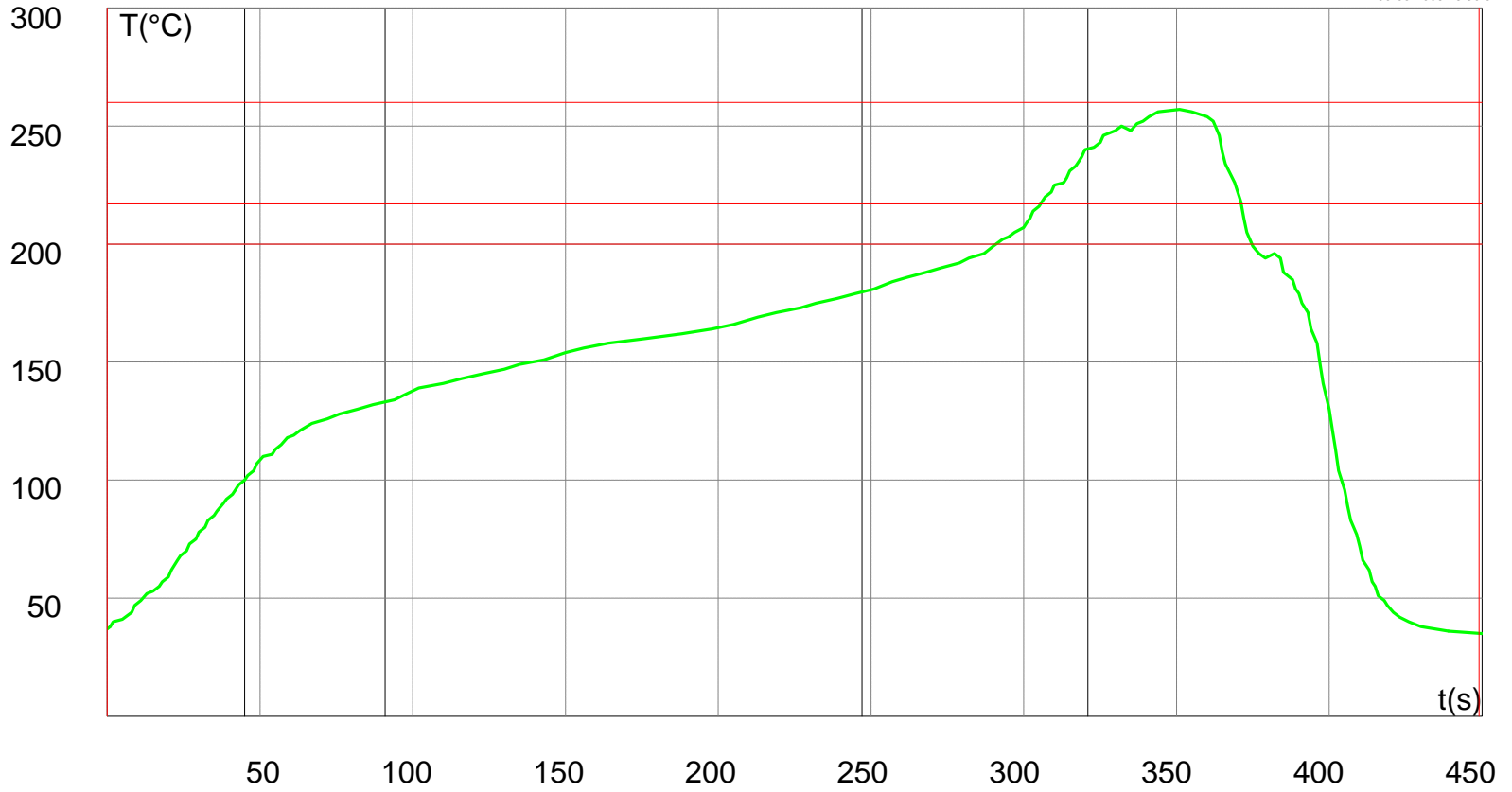


Project: LEAD FREE IR REFLOW  
Company: SEMTECH CORP  
Operator: QA RELIABILITY  
Process: IR REFLOW TESTING  
Product: SOT-223 Package  
Created: 07-03-03 19:00:06  
Updated: 29-06-04 10:00:02  
Oven: SMRO-0252  
Comment: TEMP RANGE = 260°C +0 / -5 °C



<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] 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						
	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	--	--	--