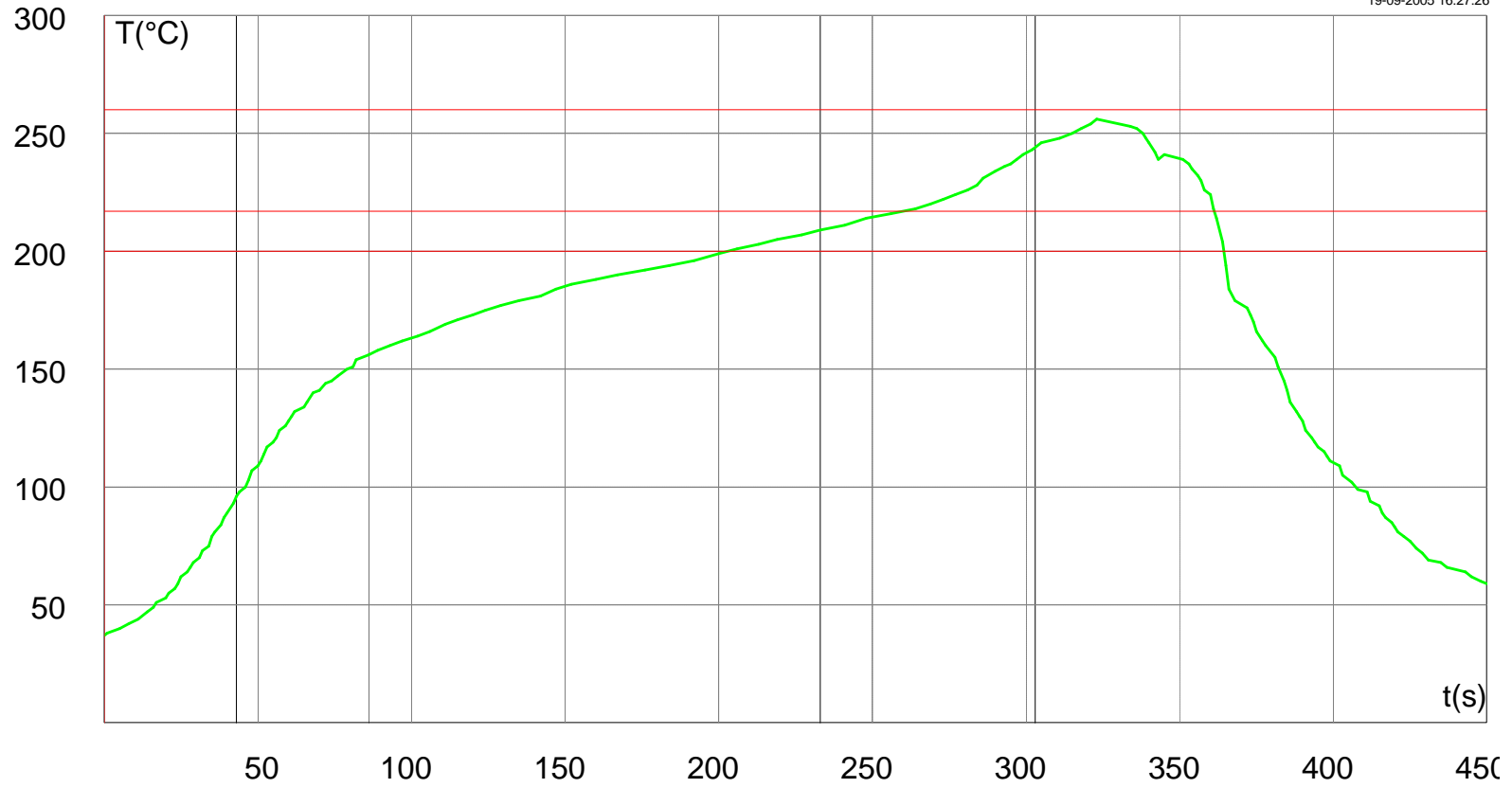


Project: IR REFLOW TESTING
Company: SEMTECH CORP
Operator: QA/REL TECH
Process: LEAD FREE IR REFLOW
Product: FLIP CHIP PACKAGE LEAD FREE
Created: 20-06-03 11:49:24
Updated: 12-09-05 11:41:00
Oven: SMRO-0252
Comment: TEMP RANGE = 260°C +0 / -5

Ventilator: OFF		
Speed: 18 (cm/min)		
<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	410	410
#2	250	250
#3	295	295
#4	370	370



Name - Probe Nr.	Max. Temp. reached, t=[0s-450s] 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	Slope	Reached at	Slope	Reached at	Slope	Reached at	Slope	Reached at	Slope	Reached at	Slope	Reached at	
3352-3-1 Curve1	257	326.88	206.48	158.66	263.86	98.46	--	--	4.00	35	1	-10.00	365	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
	0.33	204	6	-10.00	364	1	0.88	286	8	-6.00	361	1	--	--	--