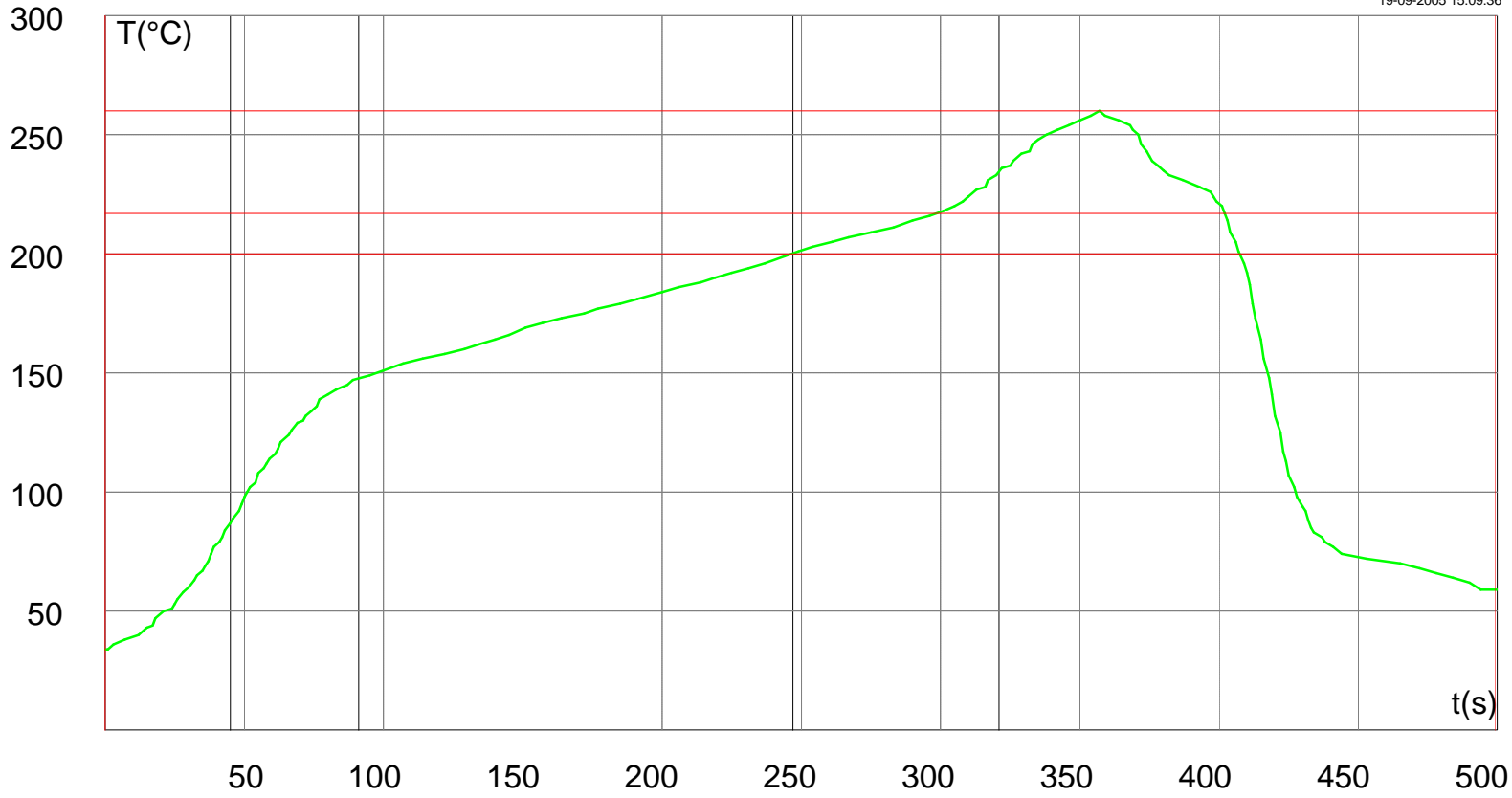


Project: IR REFLOW TESTING  
Company: SEMTECH CORP  
Operator: QA/REL TECH  
Process: LEAD FREE IR REFLOW  
Product: SOT 70 PACKAGE LEAD FREE  
Created: 18-06-04 12:05:00  
Updated: 30-08-05 15:00:11  
Oven: SMRO-0252  
Comment: TEMP RANGE = 260°C +0 / - 5 °C

<u>Ventilator:</u> OFF		
<u>Speed:</u> 17 (cm/min)		
<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	450	450
#2	245	245
#3	325	325
#4	410	410



Name - Probe Nr.	Max. Temp. reached, t=[0s-499s] 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									
3576-1-3 Curve1	260	357.42	249.00	159.65	301.43	101.87	--	--	3.00	32	1	-9.00	415	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							
	0.43	287	14	-4.00	406	1	1.33	316	3	-4.00	372	1	--	--	--	--	--	--