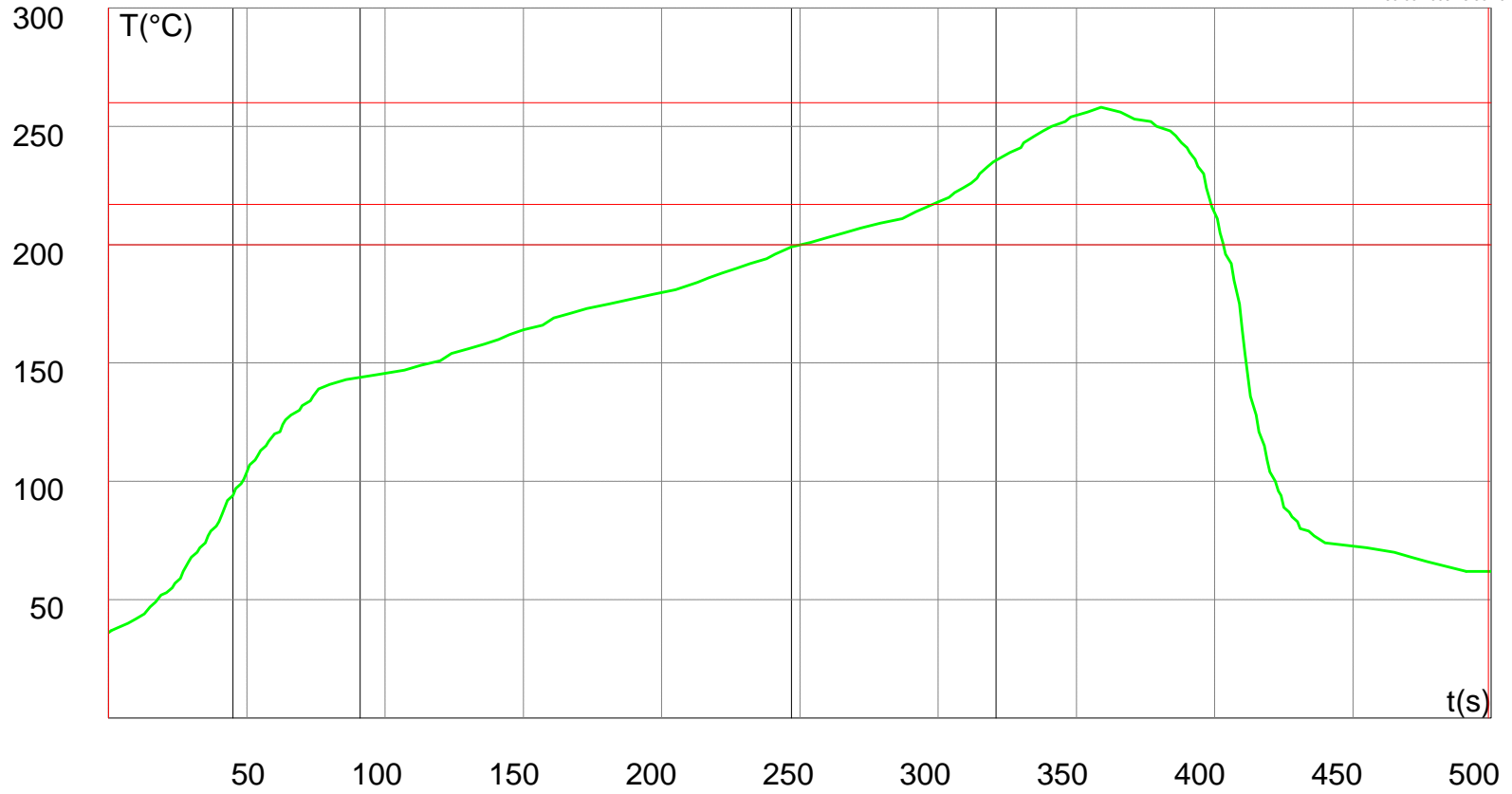


**Project:** IR REFLOW TESTING  
**Company:** SEMTECH CORP  
**Operator:** QA/REL TECH  
**Process:** LEAD FREE IR REFLOW  
**Product:** SOT 23 PACKAGE LEAD FREE  
**Created:** 18-06-04 12:05:00  
**Updated:** 22-08-05 15:57:58  
**Oven:** SMRO-0252  
**Comment:** TEMP RANGE = 260°C +0 / - 5 °C

<b>Ventilator:</b> OFF		
<b>Speed:</b> 17 (cm/min)		
<b>Zones</b>	<b>Upper</b>	<b>Lower</b>
#1	450	450
#2	245	245
#3	345	345
#4	405	405



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						
	3634-1-3 Curve1	258	358.61	253.77	150.71	299.64	99.48	--	--	3.00	27	1	-11.00	410	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				
	0.57	290	14	-6.00	402	1	1.00	312	5	-6.00	397	1	--	--	--