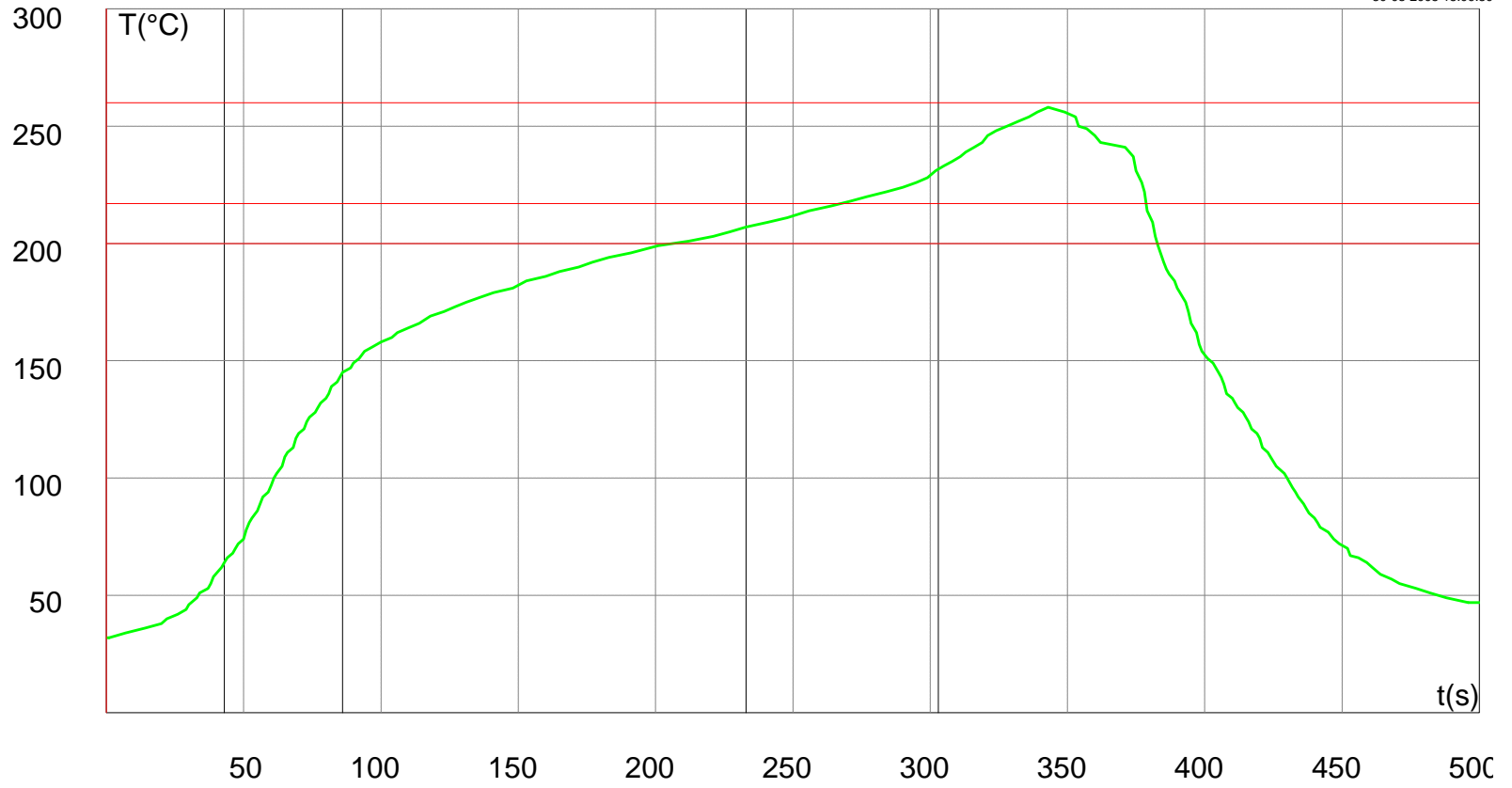


**Project:** IR REFLOW TESTING  
**Company:** SEMTECH CORP  
**Operator:** QA/REL TECH  
**Process:** LEAD FREE IR REFLOW  
**Product:** SOD 523 PACKAGE LEAD FREE  
**Created:** 20-06-03 11:49:24  
**Updated:** 30-08-05 11:53:47  
**Oven:** SMRO-0252  
**Comment:** TEMP RANGE = 260°C +0 / -5

<b>Ventilator:</b> OFF		
<b>Speed:</b> 18 (cm/min)		
<b>Zones</b>	<b>Upper</b>	<b>Lower</b>
#1	410	410
#2	250	250
#3	290	290
#4	362	362



Name - Probe Nr.	Max. Temp. reached, t=[0s-680s] 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						
	32532-2 Curve1	258	342.63	211.54	171.60	270.62	108.58	--	--	4.00	51	1	-7.00	385	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				
	0.36	253	14	-6.00	382	1	1.50	321	2	-5.00	377	1	--	--	--