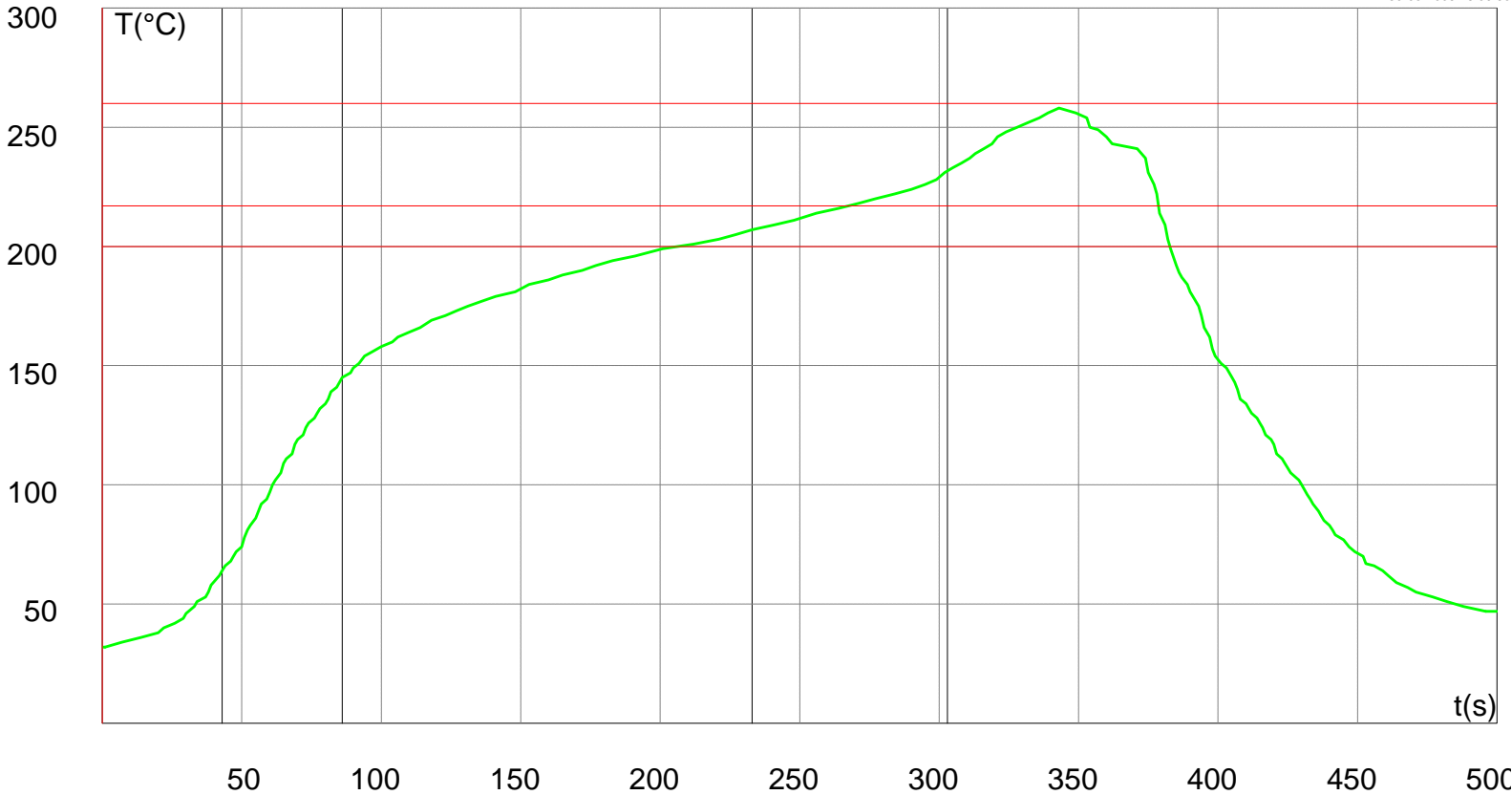


Project: IR REFLOW TESTING
Company: SEMTECH CORP
Operator: QA/REL TECH
Process: LEAD FREE IR REFLOW
Product: SOD 523 PACKAGE LEAD FREE
Created: 20-06-03 11:49:24
Updated: 30-08-05 11:53:47
Oven: SMRO-0252
Comment: TEMP RANGE = 260°C +0 / -5

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



Name - Probe Nr.	Max. Temp. reached, t=[0s-680s]		Time above 200°C		Time above 217°C		Time above 260°C		Max. Slope, T<200°C					
	Temp.	Reached at	Reached at	Duration	Reached at	Duration	Reached at	Duration	Slope - Reached at - Duration			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		
0.36	253	14	-6.00	382	1	1.50	321	2	-5.00	377	1	--	--	--