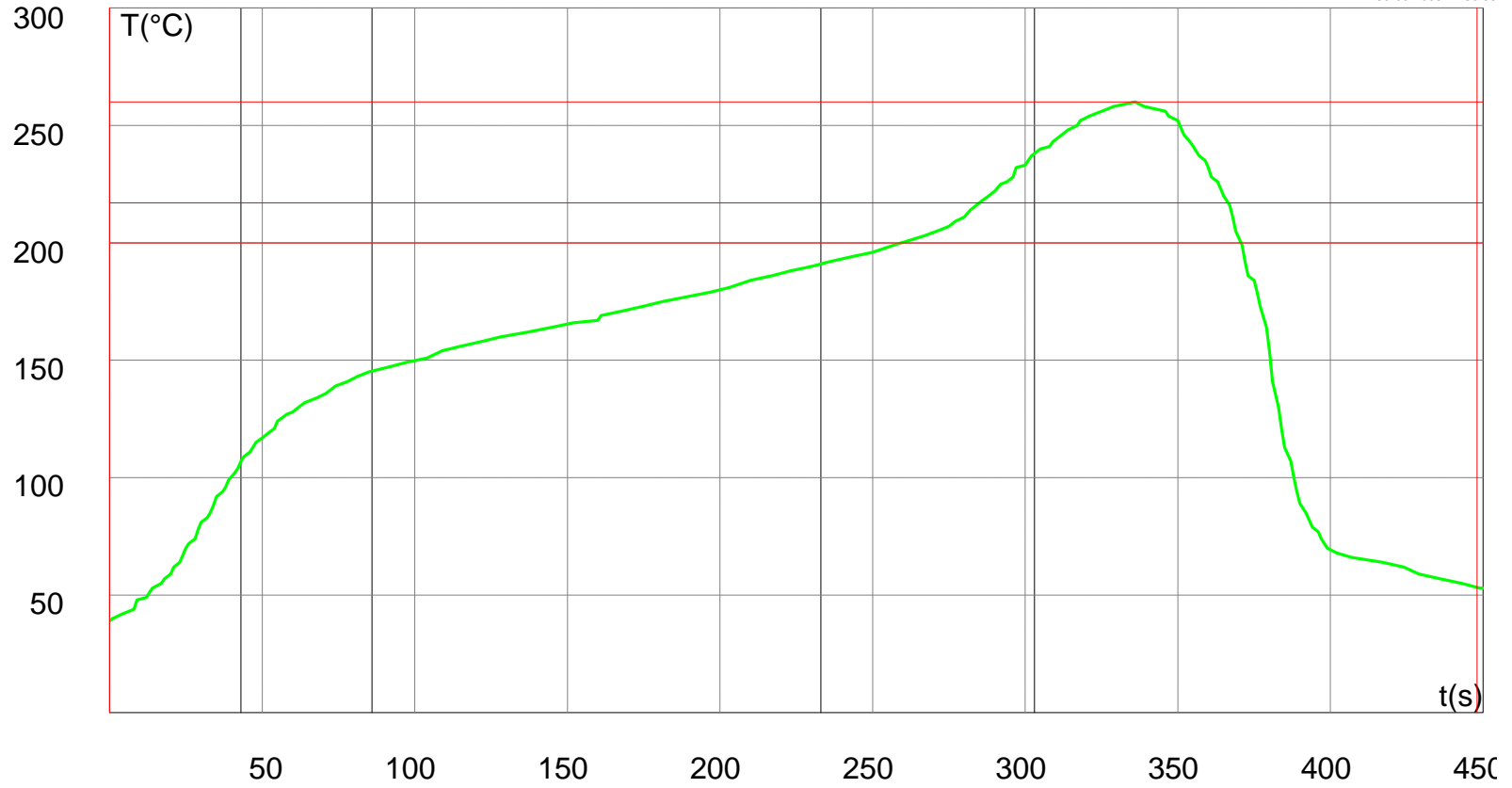


Project: IR REFLOW TESTING
Company: SEMTECH CORP
Operator: QA/REL TECH
Process: IR REFLOW LEAD FREE
Product: TO-220 LEAD FREE PACKAGE
Created: 24-05-04 15:14:53
Updated: 12-08-05 09:13:34
Oven: SMRO-0252
Comment: TEMP RANGE = 260°C +0 / -5

<u>Ventilator:</u> OFF		
<u>Speed:</u> 18 (cm/min)		
<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	395	395
#2	270	270
#3	305	305
#4	415	415



Name - Probe Nr.	Max. Temp. reached, t=[0s-448s] 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									
3267-3-2 Curve1	260	336.44	261.61	109.15	286.37	80.45	--	--	4.00	29	1	-13.00	381	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							
	1.50	282	2	-6.00	369	1	1.50	295	2	-4.00	367	1	--	--	--	--	--	--