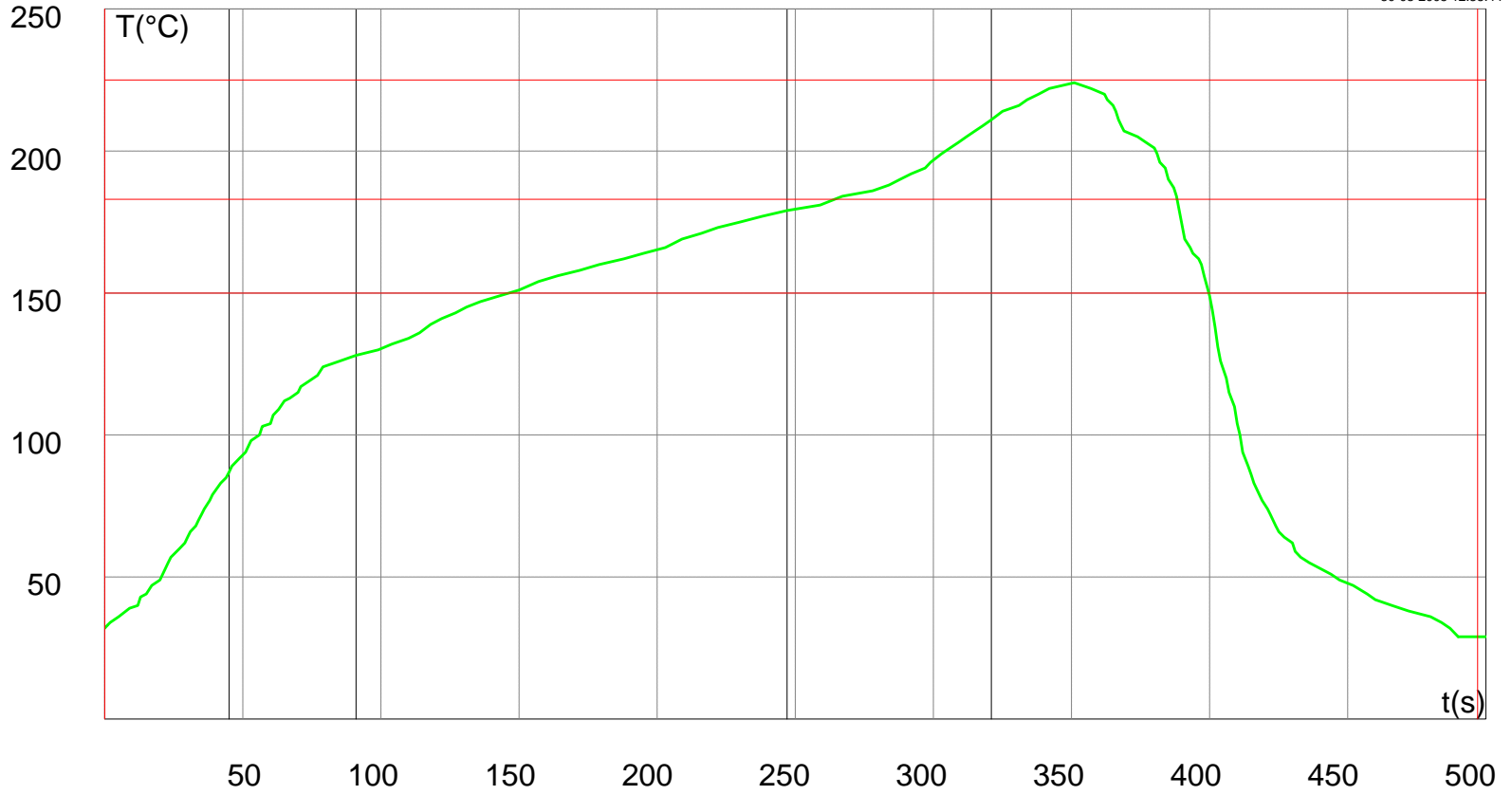


**Project:** IR REFLOW TESTING  
**Company:** SEMTECH CORP  
**Operator:** QA/REL TECH  
**Process:** IR REFLOW  
**Product:** TO-263 PACKAGE  
**Created:** 21-11-02 11:14:59  
**Updated:** 01-06-05 16:53:52  
**Oven:** SMRO-0252  
**Comment:** TEMP RANGE = 225°C +0 / -5 °C

<b>Ventilator:</b> OFF		
<b>Speed:</b> 17 (cm/min)		
<b>Zones</b>	<b>Upper</b>	<b>Lower</b>
#1	370	370
#2	215	215
#3	280	280
#4	335	335



Name - Probe Nr.	Max. Temp. reached, t=[0s-497s] Temp. Reached at		Time above 150°C Reached at - Duration		Time above 183°C Reached at - Duration		Time above 225°C Reached at - Duration		Max. Slope, T<150°C Slope - Reached at - Duration						
3147-1-3 Curve1	224	351.47	149.52	250.20	267.47	121.52	--	--	3.00	38	1	-7.00	403	1	
	Max. Slope, T=[150°C-183°C]			Max. Slope, T=[183°C-225°C]			Max. Slope, T>225°C								
	Slope	Reached at	Duration	Slope	Reached at	Duration	Slope	Reached at	Duration	Slope	Reached at	Duration	Slope	Reached at	Duration
	0.33	147	18	-5.00	389	1	1.00	302	3	-5.00	389	1	--	--	--