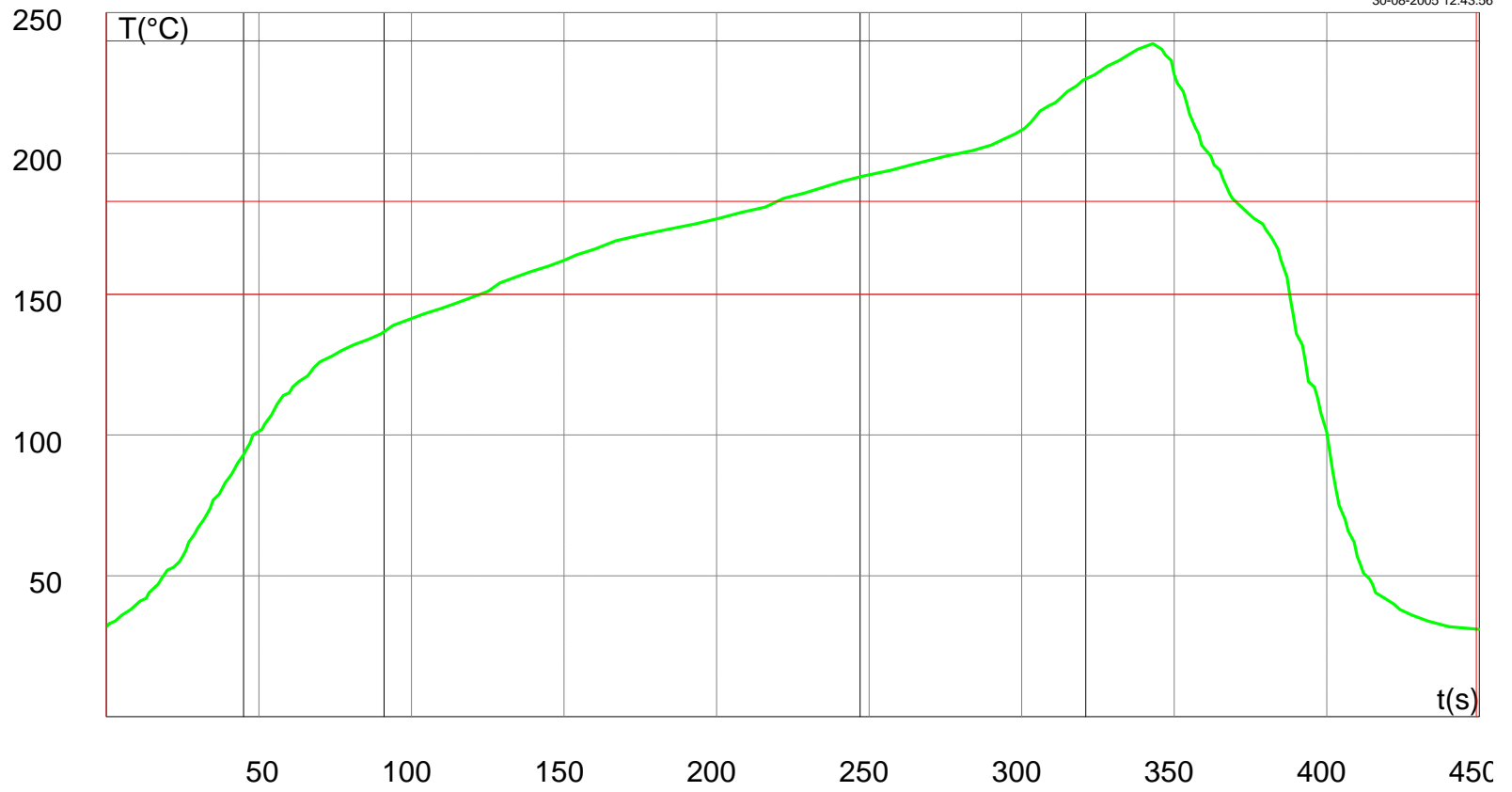


Project: IR RFLOW TESTING
Company: SEMTECH CORP
Operator: QA/RELIABILITY
Process: IR REFLOW
Product: SOT-223 Package
Created: 11-10-02 15:15:57
Updated: 02-05-05 11:46:43
Oven: SMRO-0252
Comment: TEMP RANGE 240 +0 /-5



<u>Ventilator:</u> OFF		
<u>Speed:</u> 17 (cm/min)		
<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	335	335
#2	185	185
#3	250	250
#4	325	325

Name - Probe Nr.	Max. Temp. reached, t=[0s-449s] Temp. Reached at		Time above 150°C Reached at - Duration		Time above 183°C Reached at - Duration		Time above 240°C Reached at - Duration		Max. Slope, T<150°C Slope - Reached at - Duration						
	3620-1-1 Curve1	239	342.53	125.10	262.71	221.60	149.52	--	--	3.00	29	1	-7.00	388	1
	Max. Slope, T=[150°C-183°C]			Max. Slope, T=[183°C-240°C]			Max. Slope, T>240°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				
	0.45	112	20	-7.00	388	1	1.00	303	2	-5.00	350	1	--	--	--