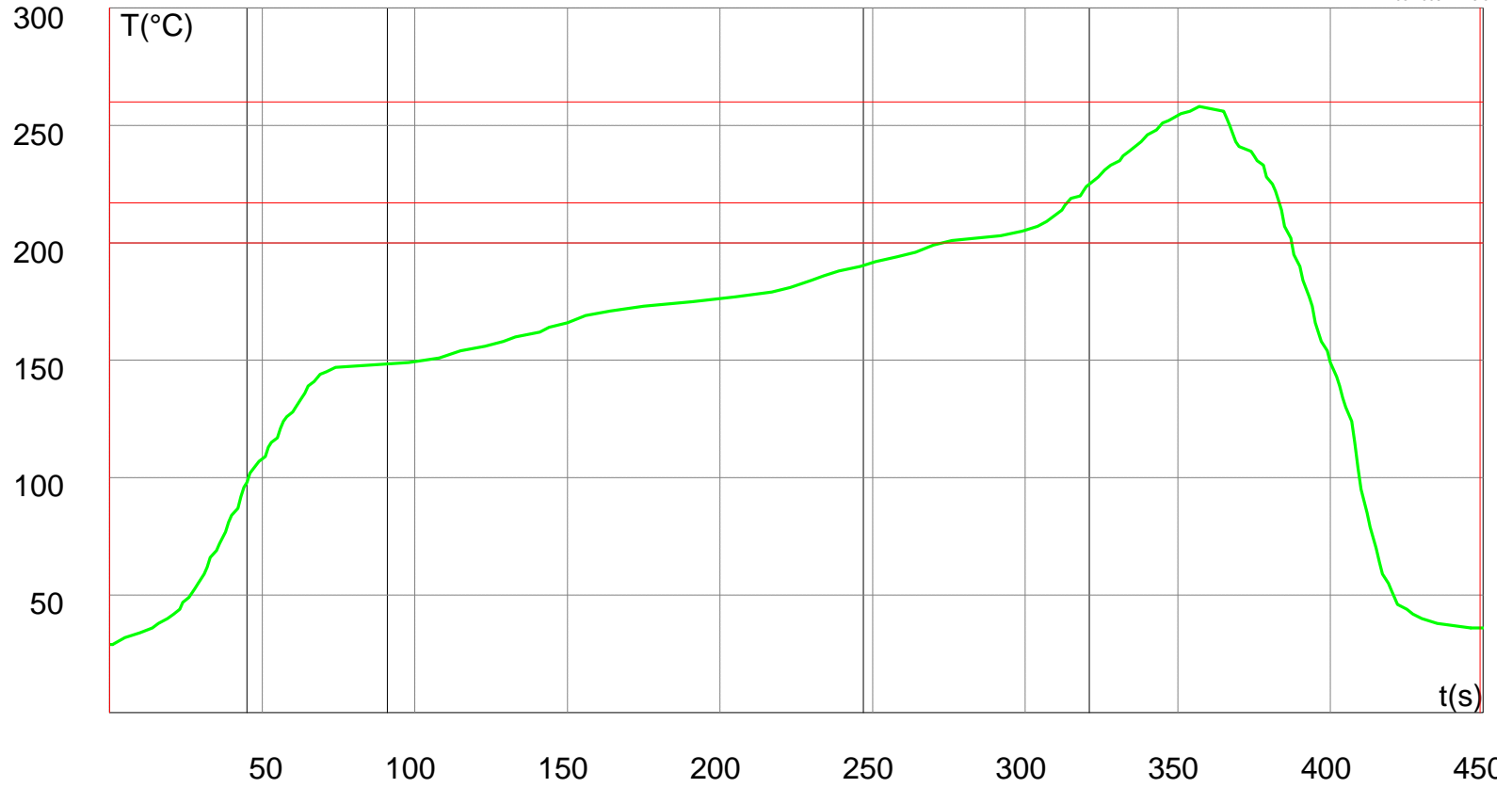


Project: IR REFLOW PROFILE
Company: SEMTECH CORP
Operator: QA/REL TECH
Process: IR REFLOW LEAD FREE
Product: MLP PACKAGE
Created: 30-01-03 13:52:46
Updated: 02-11-04 13:32:18
Oven: SMRO-0252
Comment: TEMP RANGE = 260 -5 / +0°C



| | | |
|---------------------------|--------------|--------------|
| <u>Ventilator:</u> OFF | | |
| <u>Speed:</u> 17 (cm/min) | | |
| <u>Zones</u> | <u>Upper</u> | <u>Lower</u> |
| #1 | 380 | 380 |
| #2 | 240 | 240 |
| #3 | 320 | 320 |
| #4 | 380 | 380 |

| Name - Probe Nr. | Max. Temp. reached, t=[0s-449s] 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 | | | | | | | | | |
|------------------|---|-----|---|-----------------------------|---|--------|---|-----|--|-------|-------------------------------|---|--------|-----|----|----|----|----|
| | 2749-3-1 Curve1 | 258 | 356.83 | 276.41 | 111.99 | 314.53 | 69.70 | -- | -- | 5.00 | 38 | 1 | -11.00 | 409 | 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 | 315 | 2 | -5.00 | 387 | 1 | 1.50 | 315 | 2 | -5.00 | 379 | 1 | -- | -- | -- | -- | -- | -- |