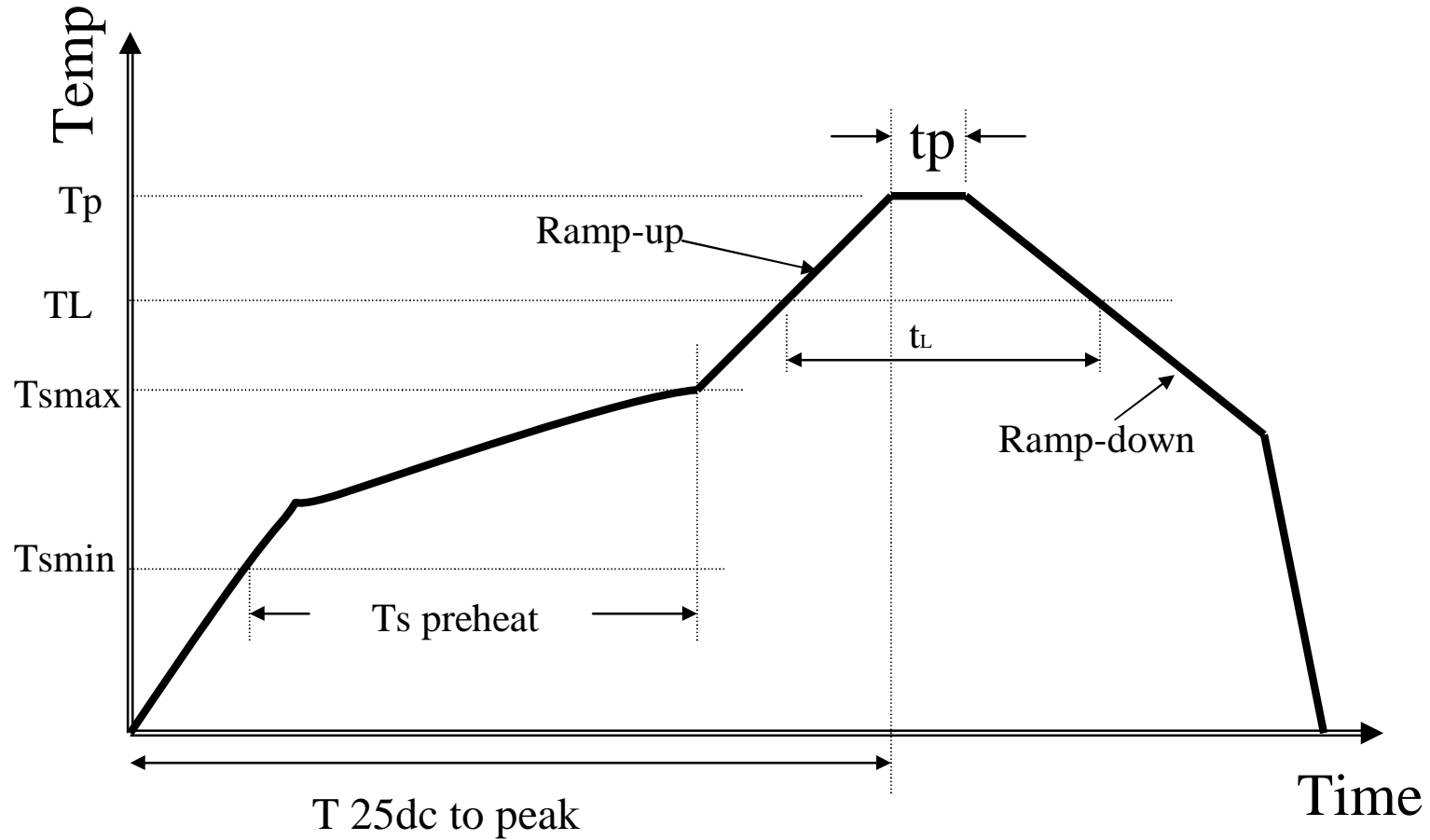


BSI IR Profile



IR Profile

BSI IR Profile

Profile Feature	Pb-Free Assembly
Average ramp-up rate (TL to TP)	3 ⁰ C/second max.
Preheat	
—— Temp Min(Ts _{min})	150 ⁰ C
—— Temp Max(Ts _{max})	200 ⁰ C
—— Time(Min to Max)(ts)	60-180 seconds
Tsmax to TL	
—— Ramp-up Rate	3 ⁰ C/second max.
Time maintained above	
—— Temp(TL)	217 ⁰ C
—— Time(tL)	60-150 seconds
Peak Temp(Tp)	255+5/-0 ⁰ C
Time within 5 ⁰ c of actual Peak Temp(tp)	20-40 seconds
Ramp-down Rate	6 ⁰ C/seconds max.
Time 25 ⁰ C to Peak Temp	8 minutes max

Note:All temperatures refer to topside of the package , measured on the package body surface.

Pb-Free Condition