



## MPS Recommended IR Reflow Temperature Profile

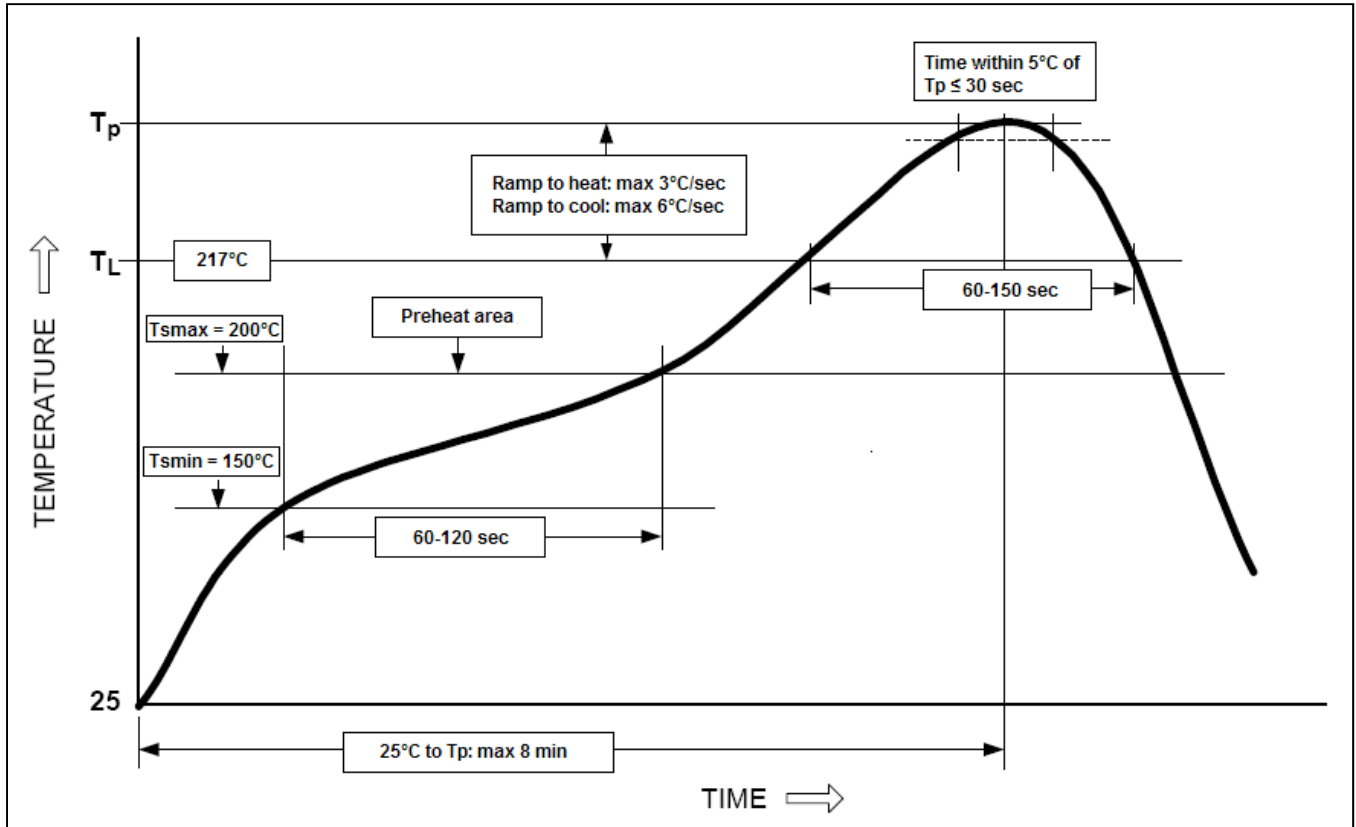


Table:  $T_p$  for Pb-Free Process

Package Thickness	Volume $\text{mm}^3$ <350	Volume $\text{mm}^3$ 350 - 2000	Volume $\text{mm}^3$ >2000
<1.6 mm	$\leq 260^\circ\text{C}$	$\leq 260^\circ\text{C}$	$\leq 260^\circ\text{C}$
1.6 mm - 2.5 mm	$\leq 260^\circ\text{C}$	$\leq 250^\circ\text{C}$	$\leq 245^\circ\text{C}$
>2.5 mm	$\leq 250^\circ\text{C}$	$\leq 245^\circ\text{C}$	$\leq 245^\circ\text{C}$

The profile meets IPC/JEDEC J-STD-020 spec.