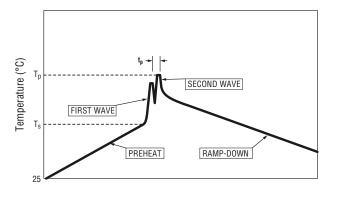
Silicon Carbide Schottky Diodes

BOURNS

Soldering Parameters - Wave Soldering



Profile Condition SnPb Eutectic Pb-free Assembly Assembly Average Ramp-up Rate ~ 200 °C/s Heating Rate during Preheat typical 1-2 °C/s, max 4 °C/s Final Preheat Temperature (T_S) ~ 130 °C Peak Temperature (T_P) 235 °C 260 °C Time Within Peak Temperature (tp) 10 seconds Ramp-down Rate 5 °C / second max.

Time (Seconds)

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