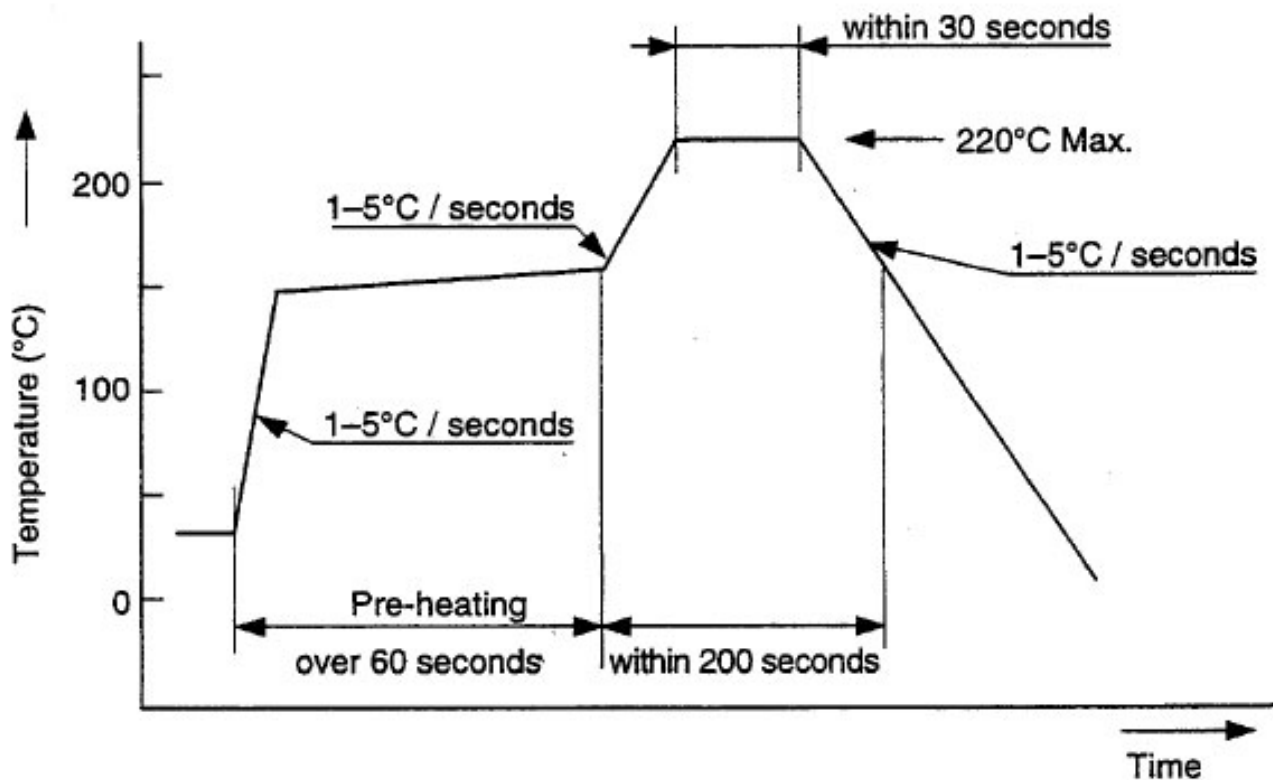


Vapor Phase Reflow

This process heats an inactive solvent to produce vapor through which the PCB passes through for soldering. The benefits are that the temperature can be maintained uniformly. The risk of oxidation and contamination is minimized due to the use of the inactive solvent.

The resin surface temperature and oven profile must be controlled. The temperature rise as recommended shall be kept to within 1-5°C/minute, and the rise should be as shallow as possible.



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