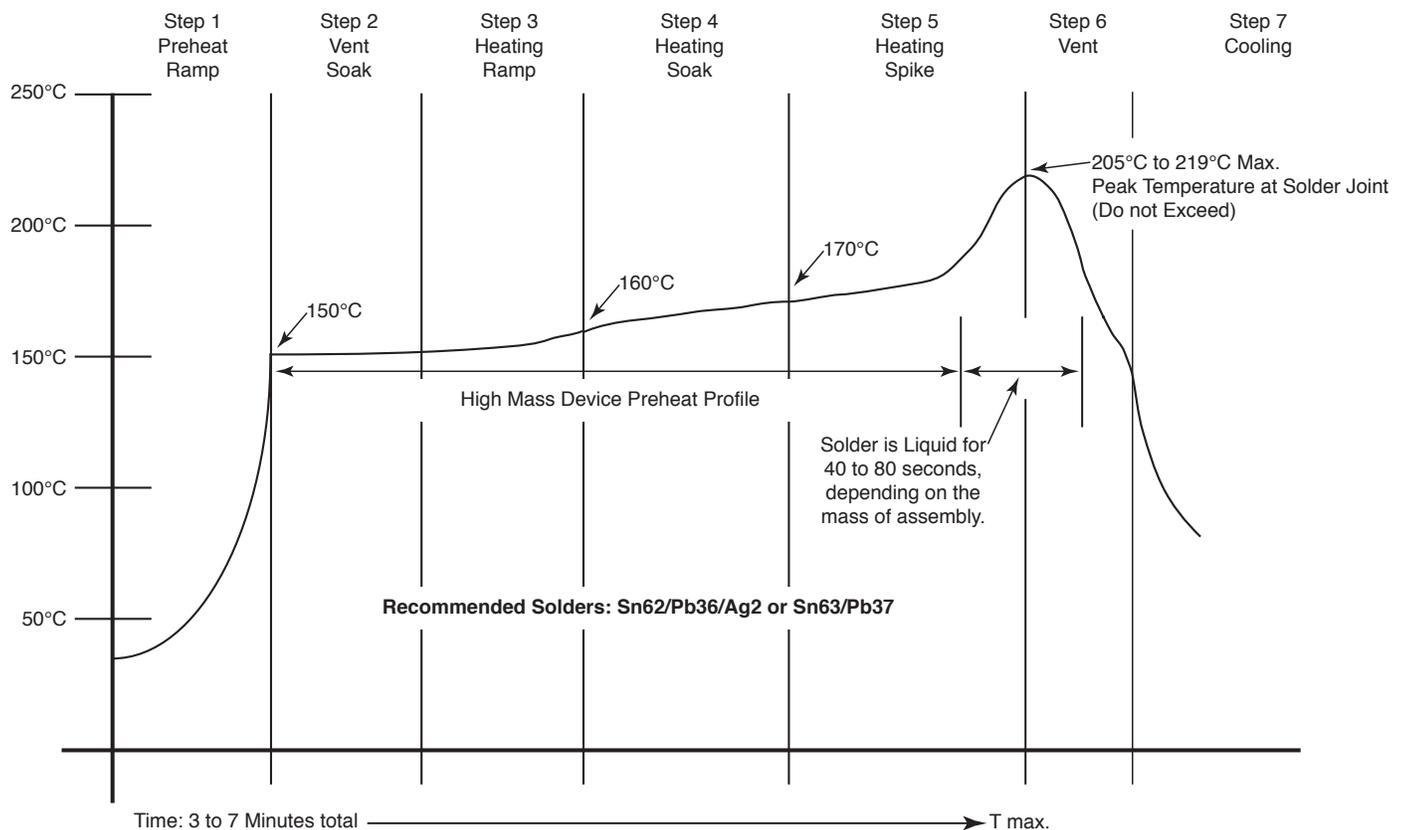


Recommended Solder Reflow Profile for Caddock Surface Mount Resistors, includes Caddock Model MP725, Type CD, and some custom products.

Caddock Model MP725 and Type CD Surface Mount Resistors are intended for use with Sn/Pb and Sn/Pb/Ag solders. These resistor products contain internal solder connections made with Sn/Ag solder, and must not exceed 219°C (body temperature) in any process. These resistor products are NOT recommended for common "Lead-Free" SMT reflow soldering profiles that have peak reflow temperatures above 220°C.

Below is the recommended temperature vs. time profile for reflow solder processing of these particular Caddock surface mount resistor devices. This solder reflow profile is based on solder reflow recommendations from a number of major semiconductor manufacturers for use with "High Mass" devices.

For further information about Terminal Finish and Soldering please see Caddock Applications Engineering Note AEN-0104, "Terminal Finish and Soldering Process Information for Caddock Resistor Products", available at www.caddock.com.



Do Not Exceed 219°C when soldering. Caddock Model MP725 and Type CD resistors (and some custom SMT resistor products) contain internal solder connections made with Sn/Ag solder (melts at 221°C).