

The Best way to Solder? Hot Plate to the rescue! (DIY or Buy)



- Lead-free soldering paste can effectively prevent errors in printing and preheating. The operating temperature of the product is 158 to 168 °C and the viscosity is 100 % brand new and of high quality. Please note: the exact production date is prescription~ (the production date in the picture is only the product batch at the time of recording, not all products have the same date as the picture)
- Lead-free soldering paste is colourless and transparent, does not affect the electrical test and is easy to clean. The melting point of the product is 138 °C and the alloy composition is Sn42 Bi58.
- Lead-free soldering paste has a bright and full soldering point, low smoke and no unpleasant smell. Gives you a pleasant and healthy feeling. The performance is reliable.
- Lead-free soldering paste is easy to dry and has a binding time of more than 48 hours. Widely used in all kinds of electronic products.
- Lead-free soldering paste, healthy and environmentally friendly. Don't worry about pollution and harm your health. Lead-free soldering paste can significantly solve this problem

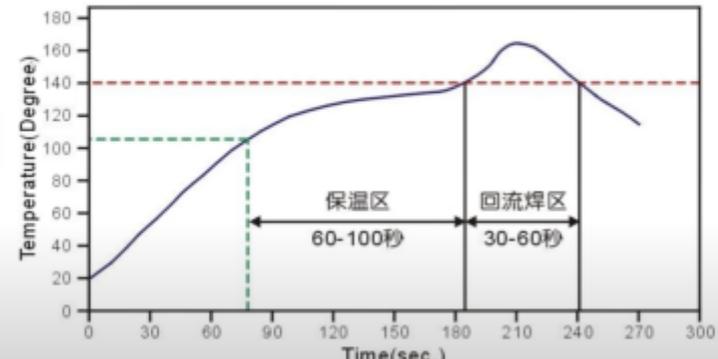
Roll over image to zoom in

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Allowing Soldering with Sn42Bi58 Low Temperature Solder Paste

Heating rate	The Time Required to 120 °C	Constant Temperature 80 - 130 °C	Peak Temperature	> 180 °C	Cooling Rate
1-3 °C/sec	< 60—90secs	60—120secs	< 170 ±5 °C	< 40—80secs	<4 °C / S

Recommended reflow process parameters



Temperature(Degree)

Time(sec.)

保温区 60-100秒

回流焊区 30-60秒

Feature of Sn42Bi58 solder paste
Reduces thermal damage to components and substrate
Energy saving is not the only benefit of a low temperature reflow profile. A low temperature profile

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