



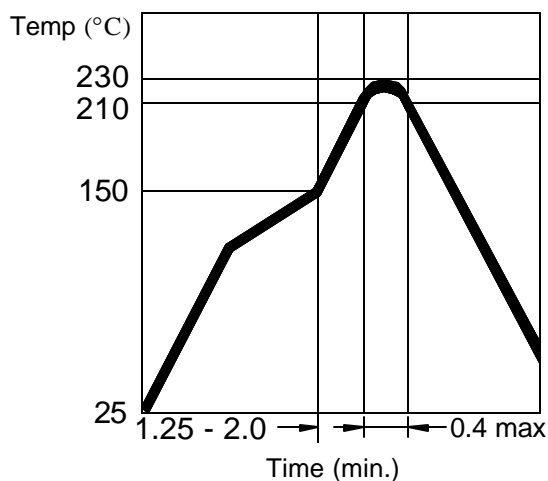
# Storage and Handling

## Shelf Life

Use within 6 months. If the product is used after a storage period of 6 months or longer, confirm its solderability before use.

## Recommended conditions for soldering

- Soldering Iron:  
Soldering iron temperature: 280°C to 320°C  
Soldering duration: approx. 4 sec.
- Flow soldering:  
Preheating: Approx. 100°C to 150°C for 1 min.  
Soldering temperature: 260°C±5°C for 10±1 sec.
- Reflow soldering:  
Refer to the following temperature profile.



## Precautions for product storage

### Storage Condition

- Avoid storage in high temperature and high humidity environment as such condition may deteriorate the solderability of external electrode
- Avoid storage in atmosphere containing toxic gasses or acid (e.g. sulphur and chlorine) as such gas may deteriorate the solderability of external electrode.
- Avoid storage near strong magnetic field as such condition may magnetize the product.

### Storage after unpacking

- Products should be stored in environment with temperature lower than 40°C and humidity lower than 70%RH.
- To achieve best solderability, use the products as soon as possible after unpacking. Store the leftover product in dry condition with desiccant.