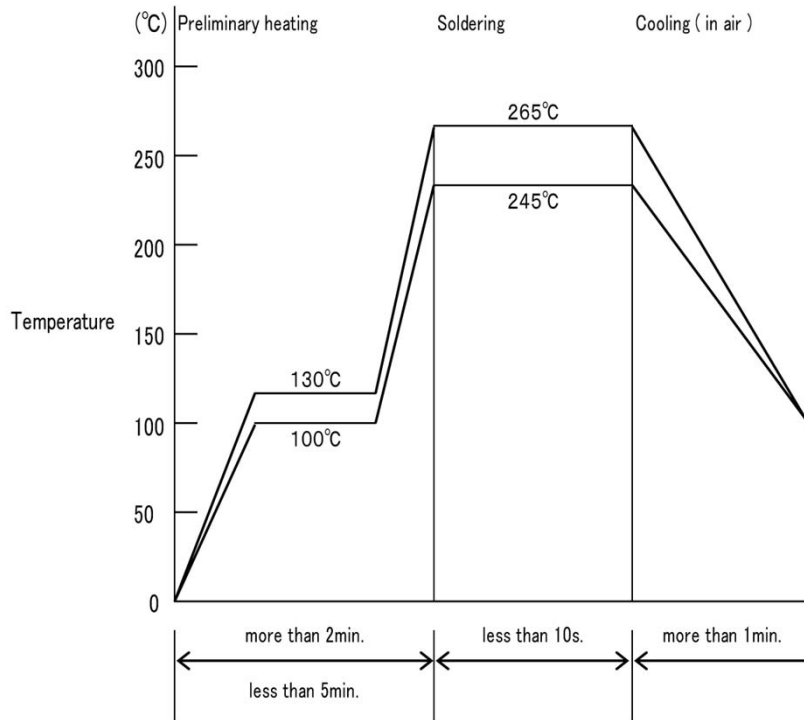
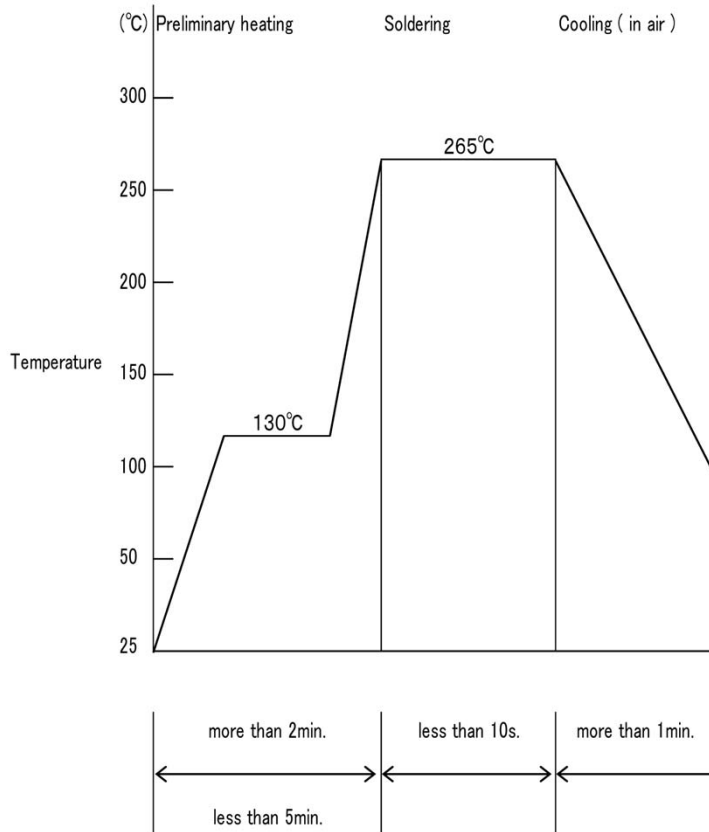


|         |                     |         |          |
|---------|---------------------|---------|----------|
| Product | Transistor / MOSFET | Package | TO-220AB |
|---------|---------------------|---------|----------|

## ■ Condition of Soldering Dip



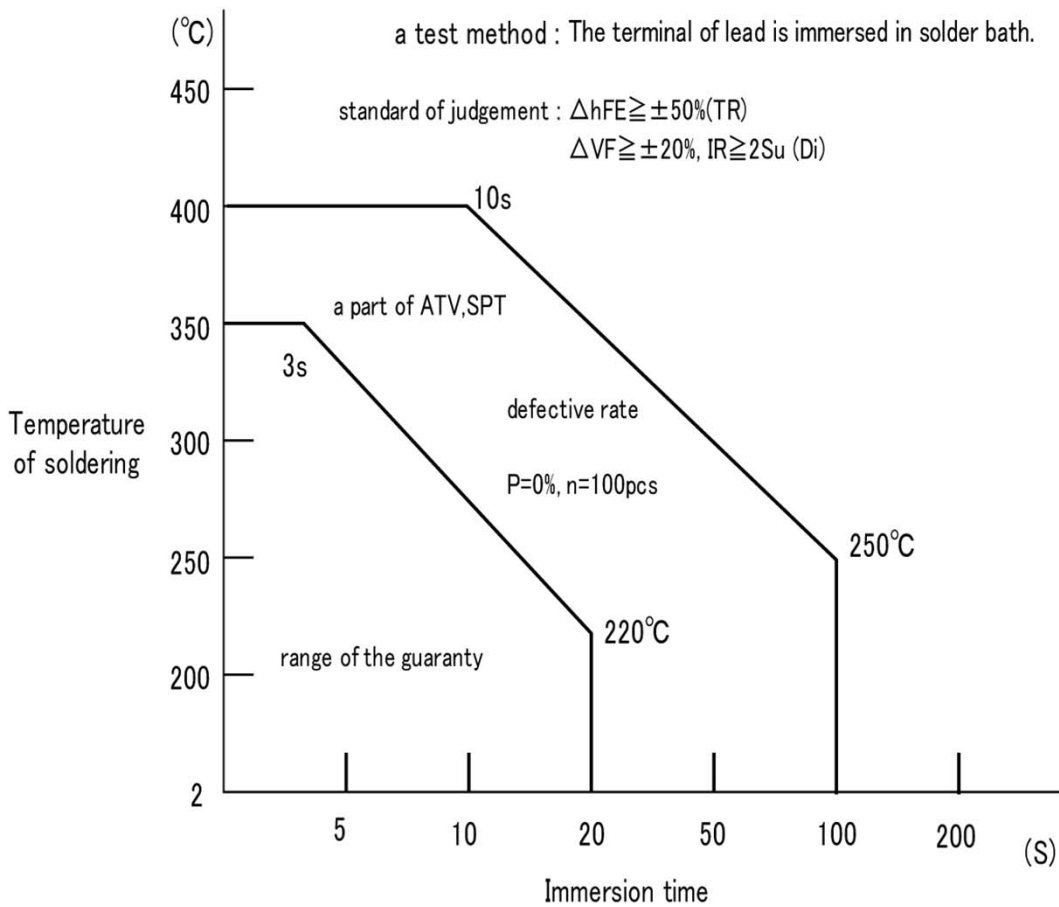
## ■ Condition of Heat-Resistant



### ■ Condition of Hand Soldering

- 1) Temperature : 350°C Max.
- 2) Duration : Less than 3s
- 3) Number of Times : One Time

### ■ Tolerance Range for Heatproof of Soldering



### ■ Condition of Washing

| Washing Bath |                 | Time   | Temperature      | Remarks                                  |
|--------------|-----------------|--------|------------------|--|
| First Bath   | Ultrasonic Bath | ~60sec | Room Temperature | 25~28kHz, 15W/L                          |
| Second Bath  | Immersion Bath  | ~60sec | Room Temperature | -  |
| Third Bath   | Vaper Bath ※    | ~60sec | ~44.7°C          | Boiling points differ to washing liquid. |

※ In vaper bath, you can not use ethanol, methanol, and water due to their high boiling points.

## Notes

- 1) The information contained herein is subject to change without notice.
- 2) Before you use our Products, please contact our sales representative and verify the latest specifications :
- 3) Although ROHM is continuously working to improve product reliability and quality, semiconductors can break down and malfunction due to various factors.  
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