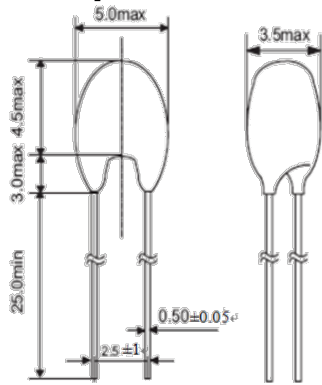


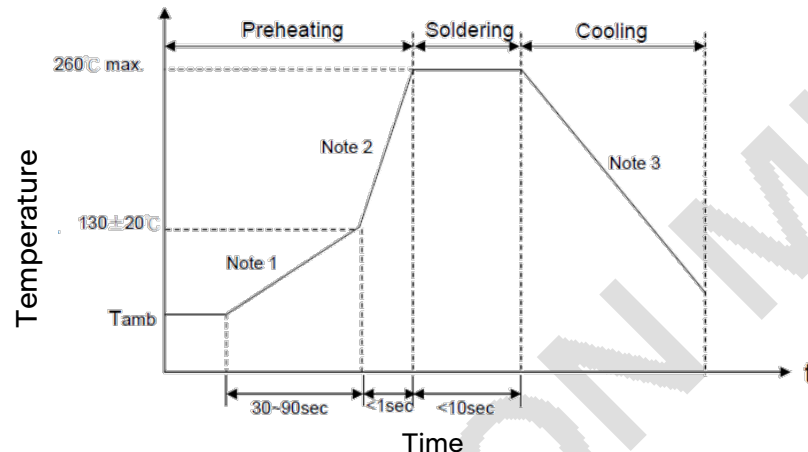
1. Shape & Dimensions (mm)



2. Electrical Properties

Item	Characteristics
Sensing Temperature T_s (°C)	110
Max Permissible Voltage V_{max} (V)	30
Max Permissible Current I_{max} (mA)	100
Operating Temperature Range ($V=0$)	0~135°C
Resistance Value	100Ω max @ 25°C $\leq 550\Omega$ @ $T_s - 5^\circ\text{C}$ $\geq 1330\Omega$ @ $T_s + 5^\circ\text{C}$ $\geq 4000\Omega$ @ $T_s + 15^\circ\text{C}$

3. Wave Soldering Profile



Note 1: (1~3)°C/sec

Note 2: Approx. 200°C/sec

Note 3: 5°C/sec Max.

Recommended Reworking Conditions with Soldering Iron

Temperature of Soldering Iron Tip	360°C (max)
Soldering Time	3 sec (max)
Distance from Thermistor	2 mm (min)

4. PTC Thermistor Precautions when Using

- 1) Please read the specification before using this product.
- 2) When using this product, please pay special attention to precautions for safety design.