



P0K1.232.3K.B.010.M.U

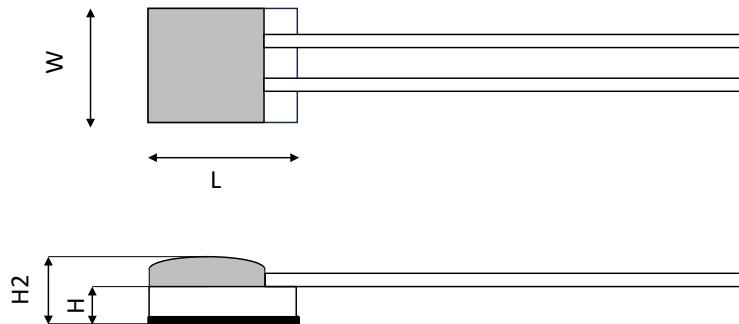
Platinum sensor with inverted wires and metallized backside

For medium temperatures

Benefits & Characteristics

- Excellent long-term stability
- Low self-heating
- Fast response time
- Metallized backside for increased thermal coupling
- Inverted leads

Illustration¹⁾



Technical Data

| | |
|---|--|
| Operating temperature range: | -200 °C to +300 °C |
| Nominal resistance: | 100 Ω at 0 °C |
| Characteristics curve: | 3850 ppm/K |
| Long-term stability: | < 0.04 % at 1000 h at maximal operating temperature |
| Tolerance class (dependent on temperature range): | IEC 60751 F0.3 B (IST AG reference) |
| Connection: | Ag-wire, Ø 0.25 mm, 10 mm long, contacts inverted |
| Dimensions (L x W x H / H2): | 2.3 x 2.0 x 0.65 / 1.3 |
| Tolerance (chip): | L ±0.2 mm, W ±0.2 mm, H ±0.1 mm, H2 ±0.3 mm |
| Special: | Metallized backside and inversed contacts |



Product Photo



Order Information

| | | |
|-----------------------|--------------|------------------------|
| Description: | Item number: | Former main reference: |
| P0K1.232.3K.B.010.M.U | 101045 | 010.02394 |

Additional Documents

| | |
|-------------------|----------------|
| Application Note: | Document name: |
| | ATP_E |

