



P0K1.202.3W.B.010

Platinum sensor with wires

For high temperatures

Benefits & Characteristics

- Excellent long-term stability
- Low self-heating
- Fast response time
- Vibration and temperature shock resistant
- ESD optimized design

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: | Au-coated Ni-wire, Ø 0.2 mm, 10 mm long | |
| Dimensions L x W x H / H2: | 2.0 x 2.0 x 0.65 / 1.3 mm | |
| Tolerance (chip): | L ±0.2 mm, W ±0.2 mm, H ±0.1 mm, H2 ±0.3 mm | |
| Special: | ESD optimized design IEC/EN 61000-4-2 | |

Product Photo





Order Information

| Description: | Order code: | Former main reference |
|-------------------|-------------|-----------------------|
| P0K1.202.6W.B.010 | 155549 | 101155 |

Additional Documents

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



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