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Platinum sensor with wires For low to medium temperatures



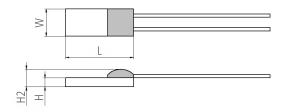




Benefits & Characteristics

- Excellent long-term stability
- Low self-heating
- Optimal price/performance ratio

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: | Ni-flat-wire Au-coated, 0.2 x 0.4 mm (HxW) (solderable, weldable, crimpable), 7 mm long |
| Dimensions: | 2 x 2 x 0.65 / 1.3 (L x W x H / H2 in mm) |
| Tolerance (chip): | L ± 0.2 mm, W ± 0.2 mm,H ± 0.1 mm, H2 ± 0.3 mm |

Product Photo



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Order Information

Description: Item number: Former main reference: P0K1.202.3FW.B.007 100850 010.01983

Additional Documents

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



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