



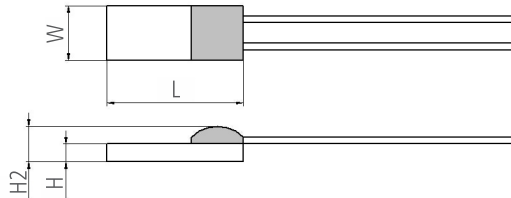
P1K0.308.7W.A.007

Platinum sensor with wires, ESD optimized For high temperatures

Benefits & Characteristics

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

Illustration¹⁾



Technical Data

Operating temperature range:	-200 °C to +600 °C
Nominal resistance:	1000 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 F0.15 A (IST AG reference)
Connection:	Pt-wire, Ø 0.15 mm, 7 mm long
Dimensions:	3.0 x 0.8 x 0.25 / 0.6
Tolerance (chip):	L ±0.2 mm, W ±0.2 mm, H ±0.1 mm, H2 ±0.3 mm
Special:	ESD-optimized design

Product Photo





Order Information

Description:	Order ode	Former main reference:
P1K0.308.7W.A.007	156538	100514

Additional Documents

	Document name:
Application Note:	ATP_E

