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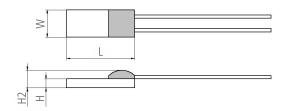
Platinum sensor with wires For high temperatures

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 F0.15 A (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



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Order Information

Description: Order code: Former main reference P0K1.202.6W.A.010 155548 101156

Additional Documents

Document name:	

Application Note: ATP_E



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