



P0K1.232.3FW.A.010.M.U

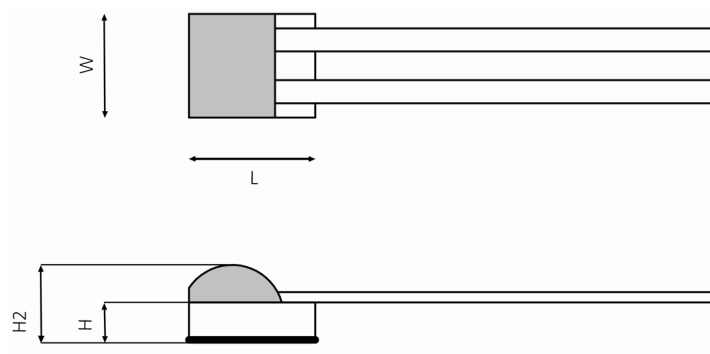
Platinum sensor with inverted wires and metallized backside

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 F0.15 A (IST AG reference)
Connection:	Nickel flat wire gold coated, 0.2 x 0.35 mm (HxW), 10 mm long, contacts inversed
Dimensions:	2.2 x 2.0 x 0.65 / 1.1
Tolerance (chip):	L ±0.2 mm, W ±0.2 mm, H ±0.1 mm, H2 ±0.3 mm
Special:	Metallized backside and inverted wires



Product Photo



Order Information

Description:	Item number:	Former main reference:
P0K1.232.3FW.A.010.M.U	100729	010.01689

Additional Documents

Application Note:	Document name:
	ATP_E



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