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P0K1.232.6W.K.010

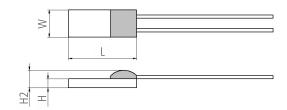
Platinum sensor with wires For high temperatures

Benefits & Characteristics

- Excellent long-term stability
- Low self-heating
- Fast response time

Vibration and temperature shock resistant

Illustration¹⁾



Technical Data

Operating temperature range:	-200 °C to +600 °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 (in a range between -20 °C to +120 °C):	1/5 IEC 60751 F0.3 K (IST AG reference)
Connection:	Pt-cladded Ni-wire, Ø 0.2 mm (solderable, weldable, crimpable, brazeable), 10 mm long
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

Product Photo



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Description: Item number: Former main reference: P0K1.232.6W.K.010 100961 010.02230

Additional Documents

Document name:

Application Note: ATP_E



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