



P0K1.202.3FW.B.007

Platinum sensor with wires

For low to medium temperatures

Benefits & Characteristics

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

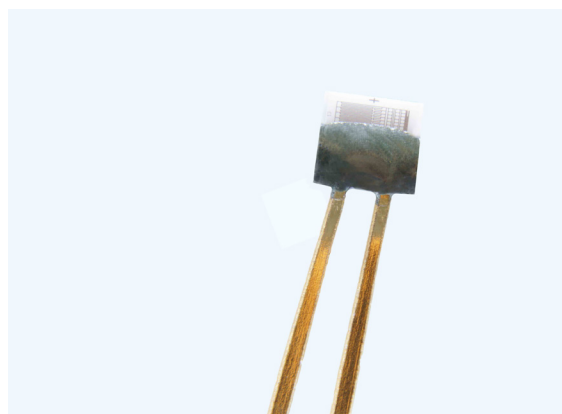
Illustration¹⁾



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 F0.3 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
Special:	ESD-optimized design acc. IEC/EN 61000-4-2

Product Photo





Order Information

Description:	Order code:	Former main reference:
POK1.202.3FW.B.007	155743	100850

Additional Documents

Application Note:	Document name:
	ATP_E



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