



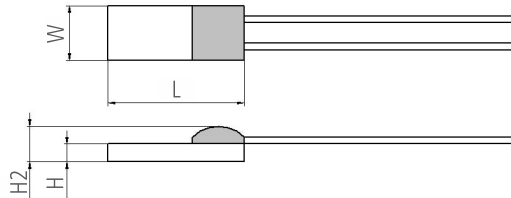
P0K1.520.6W.A.010

Platinum sensor with wires and ESD-optimized design For high temperatures

Benefits & Characteristics

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

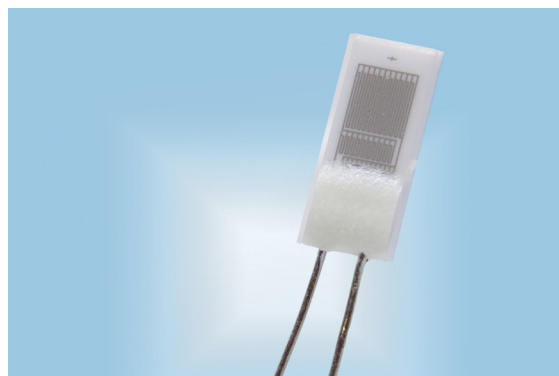
Illustration¹⁾



Technical Data

Operating temperature range:	-200 °C to +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 (dependent on temperature range):	IEC 60751 F0.15	A (IST AG reference)
Connection:	Pt-cladded Ni-wire, Ø 0.2 mm (solderable, weldable, crimpable, brazeable), 10 mm long	
Dimensions:	5.0 x 2.0 x 0.65 / 1.3	
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 code:	Former main reference:
P0K1.520.6W.A.010	154398	100163

Additional Documents

Application Note:	Document name:
	ATP_E

