

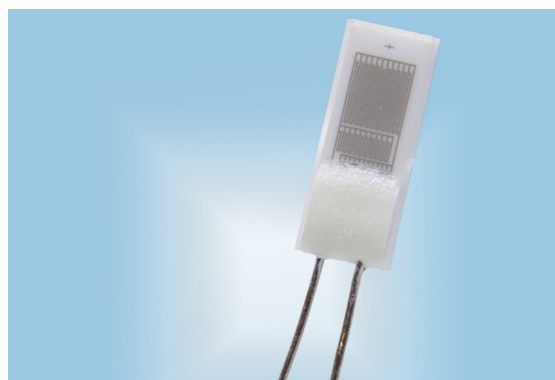
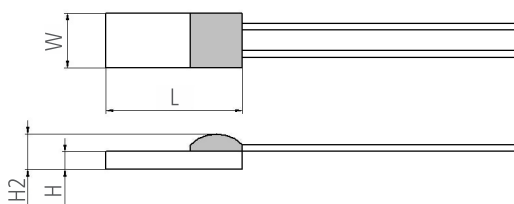


POK2.420.8W.B.007

Platinum sensor with wires on thin substrate For high temperatures

Benefits & Characteristics

- Excellent long-term stability
- Low self-heating
- Fast response time
- Vibration and temperature shock resistant
- Optimal for low power applications
- ESD optimized design



Technical Data

Operating temperature range:	-200 °C to +850 °C
Nominal resistance:	200 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:	Pt/Ni-wire, Ø 0.2 mm, 7 mm long
Dimensions (L x W x H/H2):	3.85 x 1.9 x 1 mm
Tolerance (chip):	L ±0.2 mm, W ±0.2 mm, H ±0.1 mm, H2 ±0.3 mm
Special:	ESD optimized design

Order Information

Description:	Item number:
POK2.420.8W.007	155150

Additional Documents

Application Note:	Document name:
	ATP_E



Innovative Sensor Technology IST AG, Stegrütistrasse 14, 9642 Ebnat-Kappel, Switzerland
Phone: +41 71 992 01 00 | Fax: +41 71 992 01 99 | Email: info@ist-ag.com | www.ist-ag.com

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