

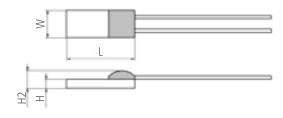
# **POK1.202.3FW.A.007** Platinum sensor with wires For low to medium temperatures

## Benefits & Characteristics

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

#### Illustration<sup>1)</sup>

- Optimal price/performance ratio
- ESD-optimized design acc. IEC/EN 61000-4-2



## 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:	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 acc. IEC/EN 61000-4-2	

### Product Photo





physical. chemical. biological.



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