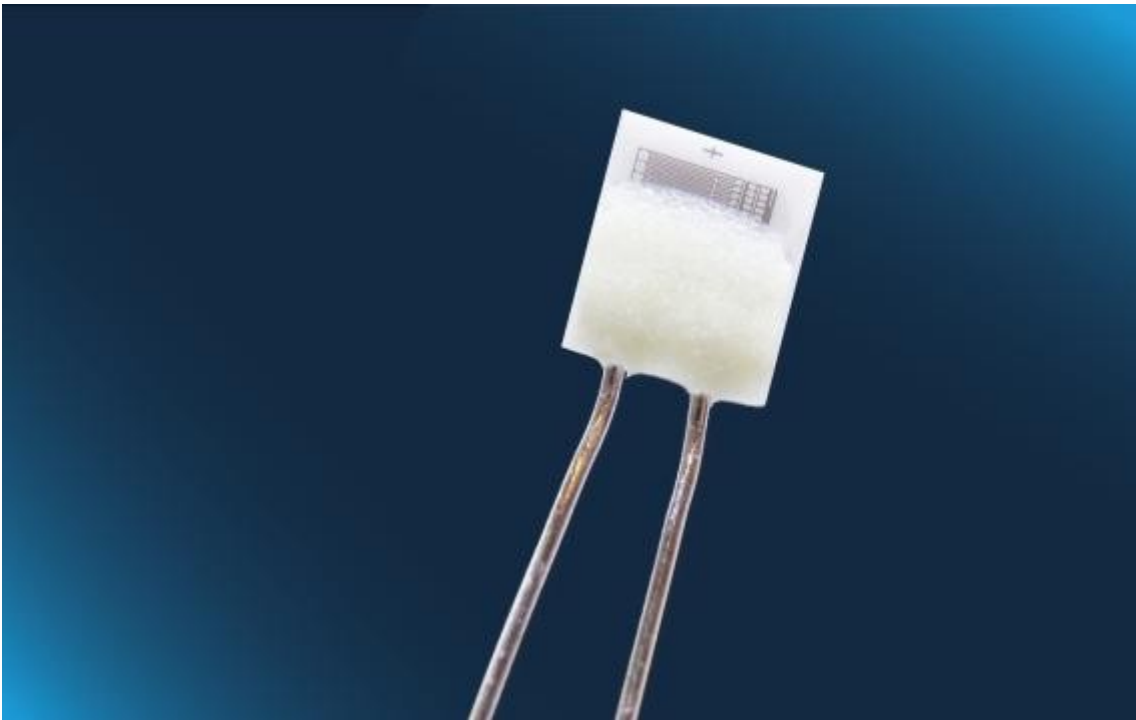


# Pt100 class F0.15 up to 600 °C with optimized ESD design



Thin-film platinum, ESD-optimized, 100 Ohm RTD component, -200 °C to +500 °C

Temperature sensor Pt100 with ESD optimized resistor design

**Product Name:** P0K1.202.6W.A.007

**Nominal resistance:** 100  $\Omega$  at 0 °C

**Operating temperature range:** -200 °C to +600 °C

**TCR:** Pt 3850 ppm/K

**Chip size/dimensions:** 2.0 x 2.0 x 1.3 mm

**Tolerance/class:** IEC 60751 F0.15 (IST AG reference class A)

**Connection type:** Pt/Ni-wire,  $\varnothing$  0.2 mm

**Wire length:** 7 mm

**Special:** ESD optimized design (IEC/EN 61000-4-2)

**Packaging:** Blister

**Product code:** 153741

# Product details

## Quality

Consistent with the well-known, high-quality standards in Switzerland, IST AG is certified according to ISO 9001:2015 (quality) and ISO 14001:2015 (environment). Appropriate processes are part of our daily work. They are regularly audited and extended parallel to the growth of our company.

[> Read more](#)

## ESD optimized design

To strengthen the stability of your assembled systems we are committed to the continued optimization and development of ESD-optimized temperature sensors.

With optimized design and new process technology we offer platinum temperature sensors with outstanding ESD resistance. The designs have been tested according to European Union Standards, the IEC/EN61000-4-2.

Thanks to a state-of-the art in-house ESD laboratory, we are able to test our sensors internally according to international standards.

[Download flyer for more information.](#)

## The online shop

Quantity (pieces)	Price (per piece)
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10-49	CHF 4.63
50-99	CHF 3.67
100-500	CHF 3.25

Stock: **150**