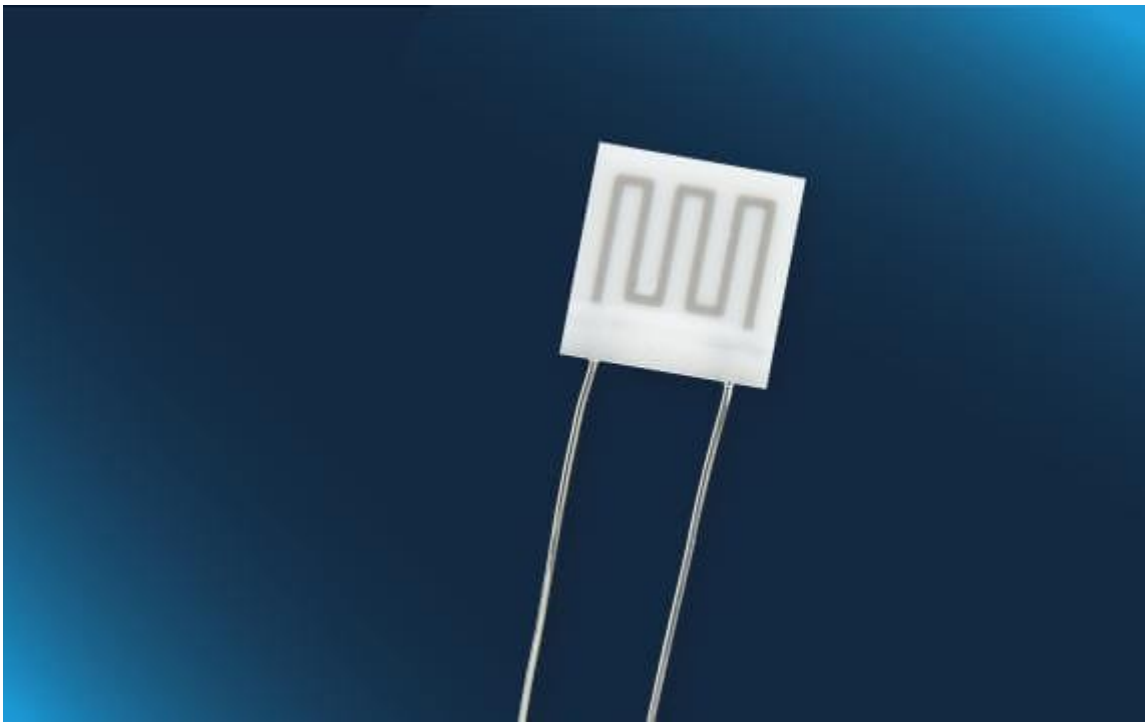
Micro heater for up to 850 °C based on Zirconia



Micro heater for high temperatures up to 850°C based on Zirconia

Product Name: HST.P05R0.0505.38Z.10W.015
Operating temperature range: -50 °C to +850 °C
Resistance: 5.5 Ω at 0 °C
Dimensions: 5 x 5 x 0.38 mm
Lead wires: Pt wires, 15 mm
Product code: 155506

Product details

Benefits & characteristics of iST micro heaters

Our micro heaters combine high-precision and long-term stability with a wide temperature range from - 50°C up to 800°C and feature numerous benefits

- Fast response times
- High temperature stability
- Long term stability
- Overheating protection
- High precision
- Targeted heating of tiny spaces
- Tailor-made to fit your application

Their small footprint in all shapes and sizes and excellent thermal characteristics facilitate precise and highly localized heating of solids, liquids, and gases.

Development & Technology Partner

Most of our micro heaters are custom-developed to fit our customers' applications needs. Our expertise with PTC materials manufactured using thin-and thickfilm technology enables us to provide various coating techniques for application-specific property tuning for fast, homogenous, and efficient heating.

Throughout the development process as well as after delivery, we support you with simulations and technical advice.

Benefit from our extensive expertise in thin and thick film technologies and use our team to help you create your innovation.

> Contact our specialist now

The online shop

Quantity (pieces)	Price (per piece)
5-49	CHF 16.90
50-99	CHF 13.50
100-499	CHF 11.60

Lager: **211**