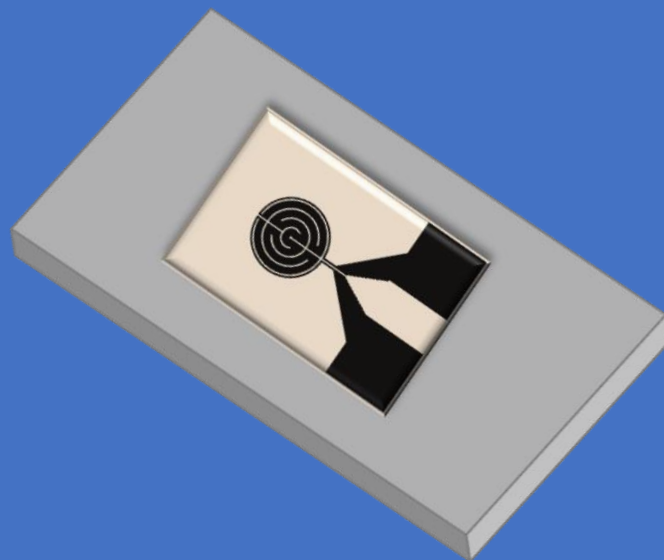
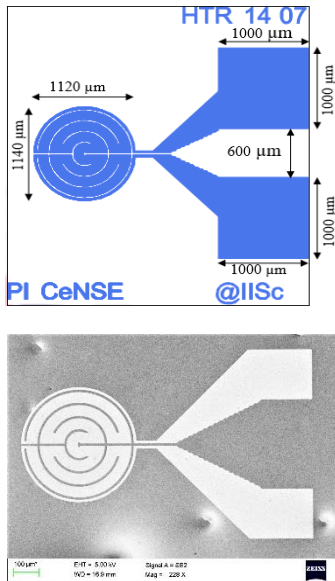


Thin film micro heaters



Thin film Ti/Pt based microheaters are fabricated on SiO₂/Si Substrate. These microheaters can reach up to 300°C and are suitable for research purposes like gas sensing. A combination of microheater and inter digitated electrodes (IDEs) can also be provided for various tests like Gas sensing, testing for impedance, capacitance and conductivity measurements.

Microheater specifications



Standard dimensions:

Substrate: SiO₂/Si (Glass substrate also available)

Protective layer: Photoresist

Heater element: Ti/Pt – 10nm/80nm

Heater element width: 25 μm

TCR : 1.544E-03

Microheater Characteristics

