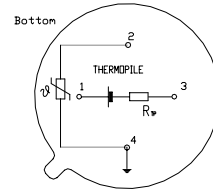


Thermopile Sensors

Sensors for Remote Temperature Measurement and Gas Analysis

- MEMS - CMOS compatible sensor chips
- high sensitivity
- small time constant
- small temperature coefficient of sensitivity
- high reproducibility
- high reliability
- low cost



Available Versions

- Housings: TO39 (HTS), TO46 (HMS), COB (HBS)
- Different aperture sizes
- Three different chip types
- With or without temperature reference
- Different filter types
 - (long wave pass, 8-14 μm bandpass,
 - Gases: CO_2 , CO , N_2O , HC)
- Radiation sources for IR gas detection

