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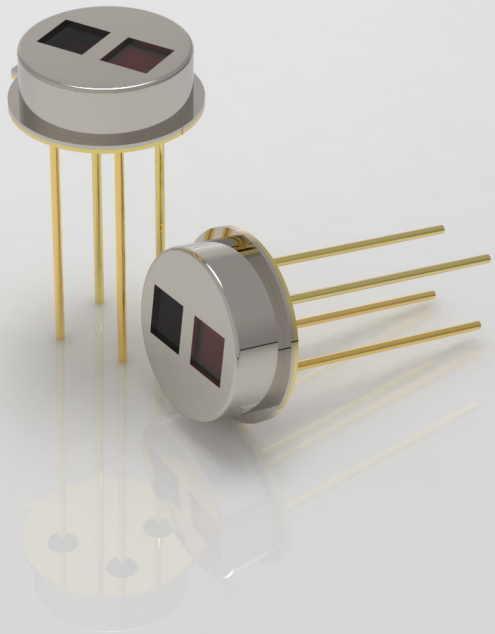
MTP20-A6-G1



Infrared Thermopile Gas Sensor

An ether anesthetic gas sensor

biomedical technology

medical instruments

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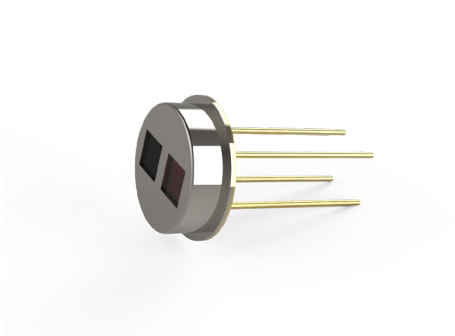

The MTP20-A6-G1 infrared thermopile gas sensor is based on the principle of NDIR (non-dispersive infrared) technology and has built-in high-precision NTC thermistor and MEMS infrared thermopile chip. It has the characteristics of high sensitivity, high precision, excellent long-term stability and low maintenance cost. It can quickly and accurately monitor the concentration of ether anesthetic gases in real time, and can be widely used in biomedical technology, medical equipment and other fields.

- MEMS thermopile chip
- TO-39 (dual channel)
- High sensitivity
- High precision NTC
- 8.34μm/3.95μm narrow band filter

Product parameters

Model	MTP20-A6-G1
Detect gas type	ether anesthetic gas
Package form	TO-39 (dual channel)
Center wavelength (working channel/reference channel)	8.34μm/3.95μm
Half-wave width (working channel/ reference channel)	200nm/90nm
Peak transmittance	＞80%
Working temperature	-30~100°C
Storage temperature	-40~125°C

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