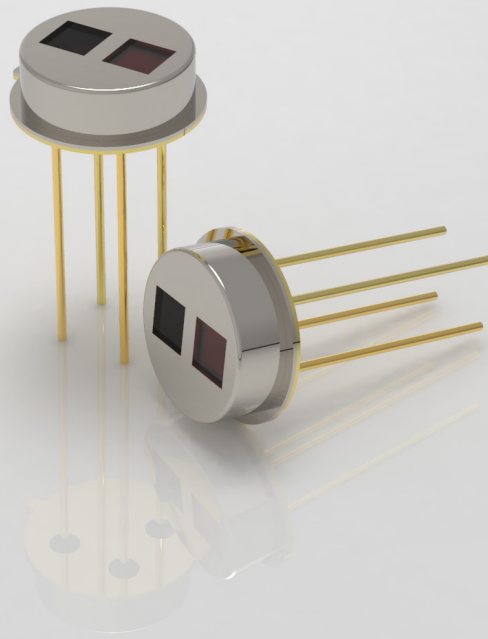
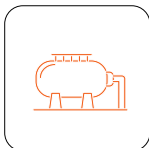


MTP20-A6-SF6

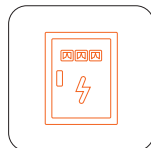


Infrared Thermopile Gas Sensor

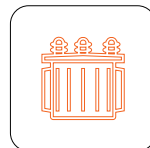
Dual channel sulfur hexafluoride gas sensor



Gas storage



Electric box switch

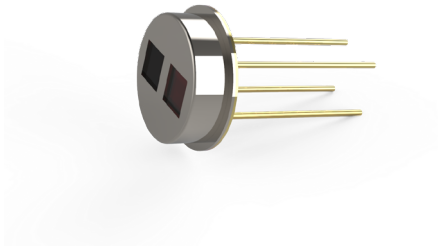


Distribution station

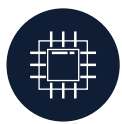


Industrial process monitoring

MTP20-A6-SF6



The MTP20-A6-SF6 infrared thermopile gas sensor is based on the principle of NDIR (non-dispersive infrared) technology and embedded with high-precision NTC thermistor and MEMS thermopile chip. It has the characteristics of high sensitivity, high precision, excellent long-term stability, low power consumption, low maintenance cost, long service life and no oxygen dependence. It can be widely used in gas storage, electrical box switches, power distribution stations, industrial process monitoring and other fields.



MEMS thermopile chip



TO-39 (dual channel)



High sensitivity



High precision NTC



10.56μm/3.95μm narrow band filter

Product parameters

| | |
|---|----------------------|
| Model | MTP20-A6-SF6 |
| Detect gas type | SF6 |
| Package form | TO-39 (dual channel) |
| Center wavelength (working channel/reference channel) | 10.56μm/3.95μm |
| Half-wave width (working channel/reference channel) | 370nm/90nm |
| Peak transmittance | > 80% |
| Working temperature | -30~100°C |
| Storage temperature | -40~125°C |

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