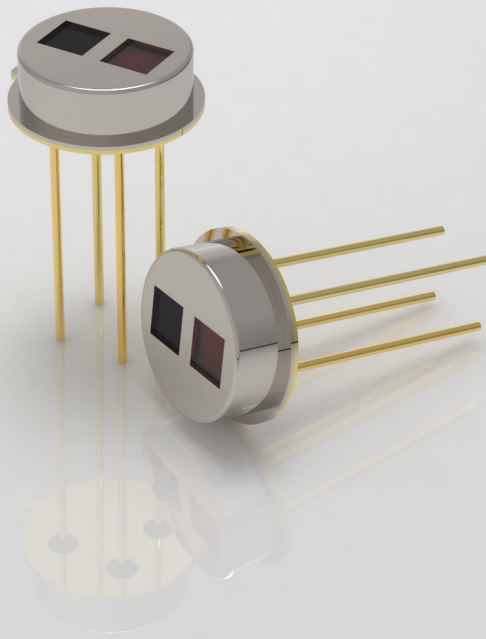


MTP20-A6-CH2F2



Infrared Thermopile Gas Sensor

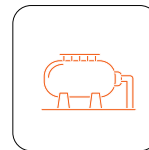
Dual channel difluoromethane gas sensor



Smart home appliances

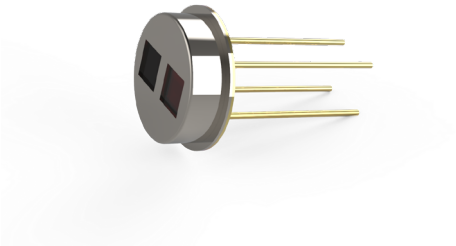


smart building

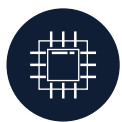


Gas detection

MTP20-A6-CH2F2



The MTP20 series dual-channel thermopile sensor uses filters of different specifications according to the optical characteristics of different gases, and is embedded with high-precision NTC thermistors and MEMS thermopile chips. Using TO-39 package, it has the characteristics of high sensitivity, high precision, excellent long-term stability, low maintenance cost, and can be used in various gas detection scenarios.



MEMS thermopile chip



TO-39 (dual channel)



High sensitivity



High precision NTC



9.08/3.95 μ m narrow band filter

Product parameters

Model	MTP20-A6-CH2F2
Detect gas type	Difluoromethane
Package form	TO-39 (dual channel)
Center wavelength (working channel/reference channel)	9.08 μ m/3.95 μ m
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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