

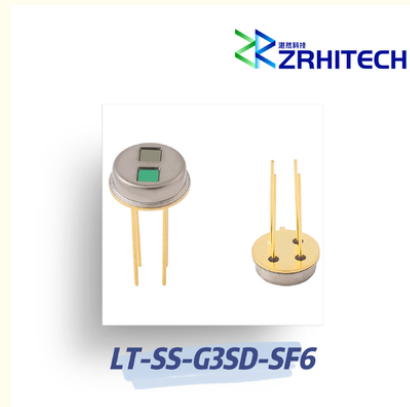
High Infrared Response Rate SF6 Gas Sensor with Silver Material and Temperature Range

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SS-G3AD-SF6
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



Product Specification

- Features: High Infrared Responsiveness, Repeatability And Reliability
- Product Name: Gas Sensor
- Material: Aluminum
- Operating Temperature: -20~100°C
- Application: SF6 Switchgear Gas Leak Monitoring
- Color: Silver
- Highlight: **Silver Material SF6 Gas Sensor, Temperature Range SF6 Gas Sensor**

Product Description

1.8*1.8MM LT-SS series high precision SF6 gas sensor

Quick Detail:

- Aluminum housing
- High infrared response rate
- -20°C~+100°C operating temperature
- High repeatability
- high reliability
- SF6
- TO-39 Twin window metal shell package
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

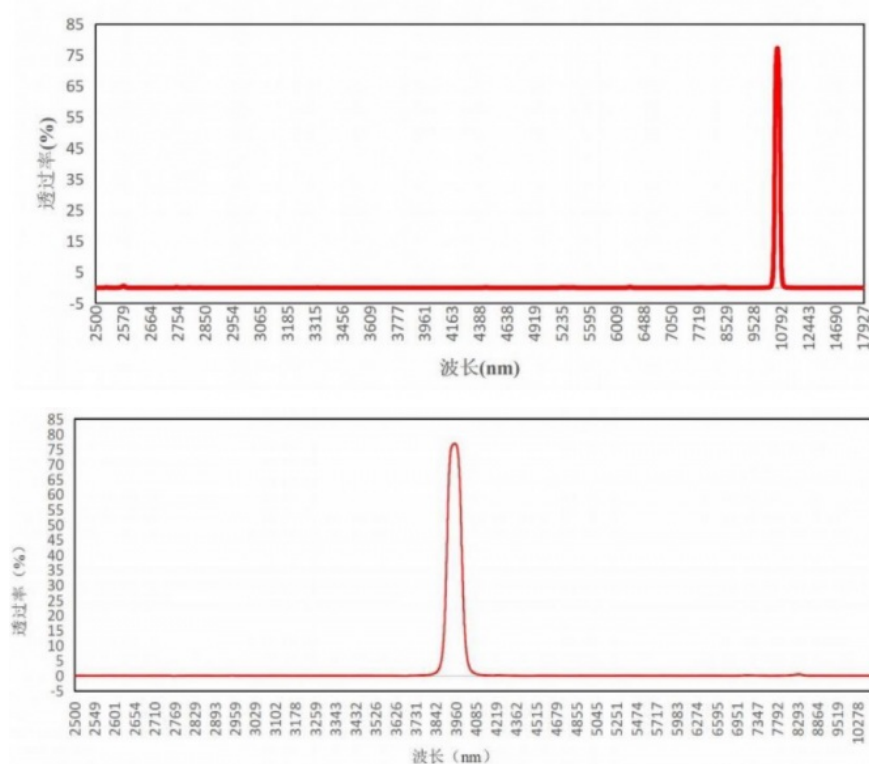
LT-SS-G3AD-SF6 is a ZR part number for Gas Sensor. Viewing Angle 108°; High sensitivity; Good stability, working temperature: -20°C~+100°C;

Specifications:

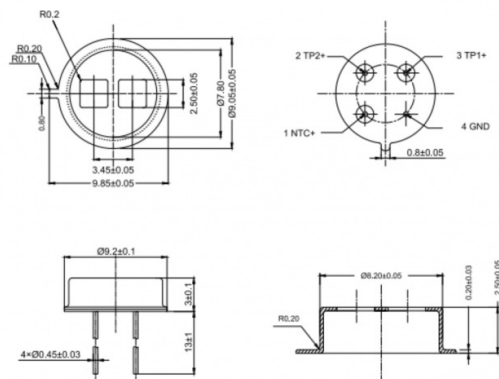
Electrical / Optical Characteristics (Ta=25°C±3°C)

Items	Specification	Conditions
Part Number	LT-SS-G3AD-SF6	
Chip Size	1.8*1.8mm	
Sensitive Area	1.4*1.4mm	
Field	108°	
Resistance	72±8 kΩ	
Noise Figure	34±2 nV/Hz ^{1/2}	
Noise Equivalent Power	0.43 nW/Hz ^{1/2}	
Response Ratio	78V/W	
Time Constant	25ms	
Detectivity	1.6E08 cm*Hz ^{1/2} /W	
Thermistor Value	100±1% kΩ	
Thermistor Beta Value	3950±1% K	
Operating Temperature	-20°C~+100°C	
Storage Temperature	-40°C~+125°C	
Dimension	16×9.85 series(4pad)	
Note: for custom specs, please contact us directly.		

Filter:



Outline Drawing (Unit: mm):



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