SGX-HF-10 Hydrogen Fluoride Sensor

Description

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SGX-HF-10 Hydrogen Fluoride Sensor

SGX has introduced a new electrochemical gas sensor used to detect hydrogen fluoride, the **SGX-HF-10**. This sensor will detect hydrogen fluoride (hydrofluoric acid) from 0 to 10 ppm, with a sensitivity of 350 nA/ppm. These sensors have a wide temperature range, and a double sealed housing for leakage protection, while still packaged in a Mod4 (20 mm) housing.

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SGX-HF-10

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Additional Features Include:

- Small size
- Wide temperature range
- Low cross sensitivity
- High selectivity
- High sensitivity
- Excellent sensitivity at low temperatures
- Double sealed housing for advanced leakage protection
- 0mV Bias Voltage
- Excellent Sensitivity at low Temperatures
- Stable zero point
- 20 ppm Maximum overload
- Good cross sensitivity rejection
- -200 to 550 Â°C Operating temperature

Key Applications:

- Gas measurement equipment
- Leak detection
- Emissions
- Environmental air monitoring
- Power Transformer Failure
- TLV-monitoring

Request a Quote

CDI works continuously with our vendor partners to connect our customers to products and solutions that accelerate thei time to market. CDI will leverage its product knowledge, technical expertise, and evaluation tools to find the right solution your design.

For more information, or to learn how we can help drive your success, please visit www.cdiweb.com or email us at sales@cdiweb.com.

About SGX Sensortech

For more than 50 years, **SGX Sensortech**, has remained at the forefront of air quality sensors and modules. Our innovat products have helped protected the occupants of cars from deteriorating air quality whilst driving through polluted cities, reduced the cost of air conditioning in buildings and made the work environment a safer place from flammable and toxic hazards. SGX Sensortech delivers high quality products, underpinned by excellent application support and customer ser Please note that all parts are shipped from the United States.

About Component Distributors, Inc. (CDI)

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Component Distributors, Inc. (CDI) is a value-added distributor of high-performance LED, Power, RF & Microwave, Wireless and Sensor component technologies. CDI distributes globally and provides local application support and custom service across the Americas. CDI delivers cutting edge power electronics by wrapping application support, development tools and design services around high-performance products from industry leading manufacturers.

Component Distributors, Inc. (CDI)
Email: sales@cdiweb.com Toll-Free: 1-800-777-7334

Category

1. Ewave
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Author
cdiwebadmin