



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Evaluation Kit SEK-SGPxx

[Easy and Cost-Efficient Evaluation of Sensirion's Multi-Pixel Gas Sensors SGP30 and SGPC3](#)

The evaluation kits SEK-SGP30 and SEK-SGPC3 are designed for an easy and cost-efficient evaluation of Sensirion's SGP multi-pixel gas sensors.

The SEK-SGP evaluation kit combines a plug-and-play hardware with an easy-to-use viewer software, **the ControlCenter**, enabling an in-depth evaluation of our SGPxx multi-pixel gas sensors. Each evaluation kit consists of a Sensirion SensorBridge hardware, all required connector cables, SGP30 or SGPC3 sensors on flex PCB as well as various SHTxx temperature and humidity sensors on flex PCB. The software and relevant documentation can be downloaded from our website. Each SEK-SGP evaluation kit features two independent I2C channels allowing to evaluate two SGPxx/SHTxx sensors in parallel.

The ControlCenter viewer software can display and log the sensor signals for several sensors connected to one PC.



Features

- Fast and reliable evaluation of SGP sensors

Content

- 1x SEK SensorBridge

- 2 I²C channel per evaluation kit
- Plug-and-play connection to a PC
- Viewer software for data logging
- 2x SGP30 or SGPC3 on Flex PCB
- 1x SHTC1 on Flex PCB
- 1x SHTW2 on Flex PCB
- 1x SHT31-DIS-B on Flex PCB
- 2x Adapter cable
- 1x USB 2.0 cable, type A – Micro B



Download Center

Here you can find all documents of Sensirion gas sensors for download.

Related Products



Multi-Pixel Gas Sensor SGP

The digital gas sensor SGP opens up new possibilities for, inter alia, the measurement of indoor air quality. The long-term stable metal-oxide gas sensor features multiple sensing elements on one chip.

Technical Documents

- [Datasheet SGP30](#)
- [Datasheet SGPC3](#)

Press

- [Sensirion Solves Long-Standing Stability Problem in Metal-Oxide Gas Sensors](#)

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