

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!



## Contact us

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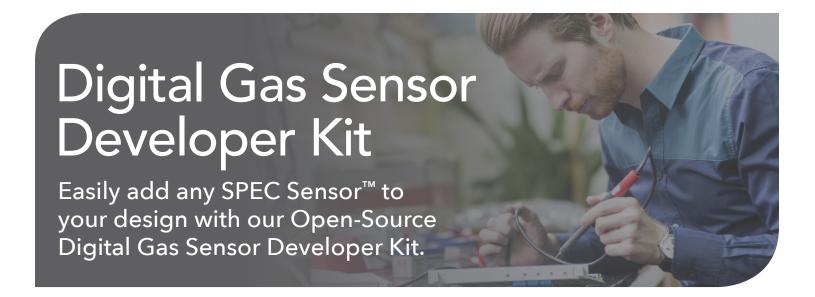
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## You get:

- The Digital Gas Sensor platform with the CO Sensor
- A sample of each different SPEC Sensor on a pinned PCB for simple exchange with the CO sensor
- Directions on how to easily modify the settings to support our different sensors
- The Schematic, Parts List and Gerber/Design File so you can replicate all or part of our design
- An Open-Source License to use on your SPEC Sensors based design

Gas	Range	Resolution
CO	400 ppm	600 ppb
$H_2S$	10 ppm	15 ppb
$NO_2$	20 ppm	100 ppb
SO <sub>2</sub>	20 ppm	100 ppb
0 <sub>3</sub>	20 ppm	150 ppb
ETOH	800 ppm	1000 ppb
IAQ	400 ppm (CO equivalent)	600 ppb
RESPIRR	20 ppm (NO2 equivalent)	100 ppb

## Sensors included in Developer Kit H<sub>2</sub>S Sensor NO<sub>2</sub> Sensor SO<sub>2</sub> Sensor O<sub>3</sub> Sensor ETOH Sensor IAQ Sensor RESPIRR Sensor CO Sensor installed on Digital Sensor platform

## **SPEC Sensors, LLC**

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