



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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ZMOD4410 Product Snapshot

Metal Oxide Gas Sensor for TVOC Detection

Features

- Proven MOx material
- Calibration with gas
- Flexible architecture
- Correlates German committee on indoor air quality guidelines (UBA study)
- Miniature package 3 x 3 x 0.7 mm
- Power consumption of <14 mW in continuous operation
- Digital (I²C) output

Benefits

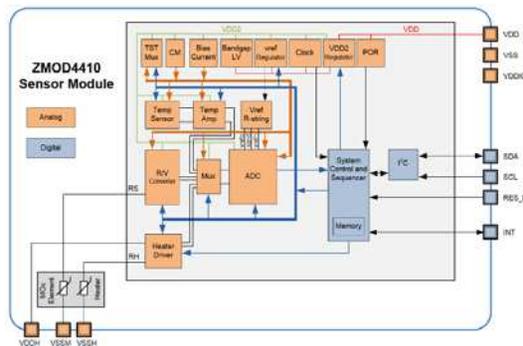
- Leading high sensitivity and long term stability
- Part-to-part consistency
- Calibrated sensor allows easy and fast system integration
- Enables customers to release additional product families via s/w changes
- International accepted definition of Indoor Air Quality (IAQ)
- Reduced end product size

Applications

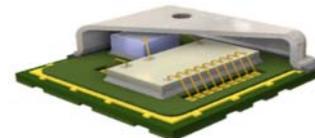
- HVAC systems
- Air purifiers
- Smart thermostats
- Smart speakers
- Bathroom fans
- Kitchen exhaust hoods
- Smart outlets and receptacles

Highly Sensitive and Reliable Indoor Air Quality Detection

Block Diagram



Silicon-based Digital Gas Sensor Platform



Small Package Size 3 x 3 mm

