

TGS2620-C00

Product code: TGS2620-C00

Manufacturer: Figaro Engineering Inc.



In the presence of a detectable gas, the sensor's conductivity increases depending on the gas concentration in the air. A simple electrical circuit can convert the change in conductivity to an output signal which corresponds to the gas concentration.

The TGS2620 has high sensitivity to the vapors of organic solvents as well as other volatile vapors. It also has sensitivity to a variety of combustible gases such as carbon monoxide, making it a good general purpose sensor.

Due to miniaturization of the sensing chip, TGS2620 requires a heater current of only 42mA and the device is housed in a standard TO-5 package.

Heater consumption	210 mW
Measurement range	50-5.000 ppm
Target Gas	Alcohol