

E02 Gas Detection Digital Sensor

BM22S3021-1



Characteristics

- Sensor type: Semiconductor
- Operating voltage: DC 5.0V $\pm$ 0.1V
- Operating current: <250mA @5V
- Detection range: 300~10,000ppm (methane)
- Communication interfaces: UART/STATUS
- Factory calibration: 9% LEL, supports user secondary calibration
- Size: 24mm $\times$ 20mm $\times$ 22mm

Applications

Combustible gas alarms, gas water heaters, smart gas stoves, etc.

Block Diagram

