



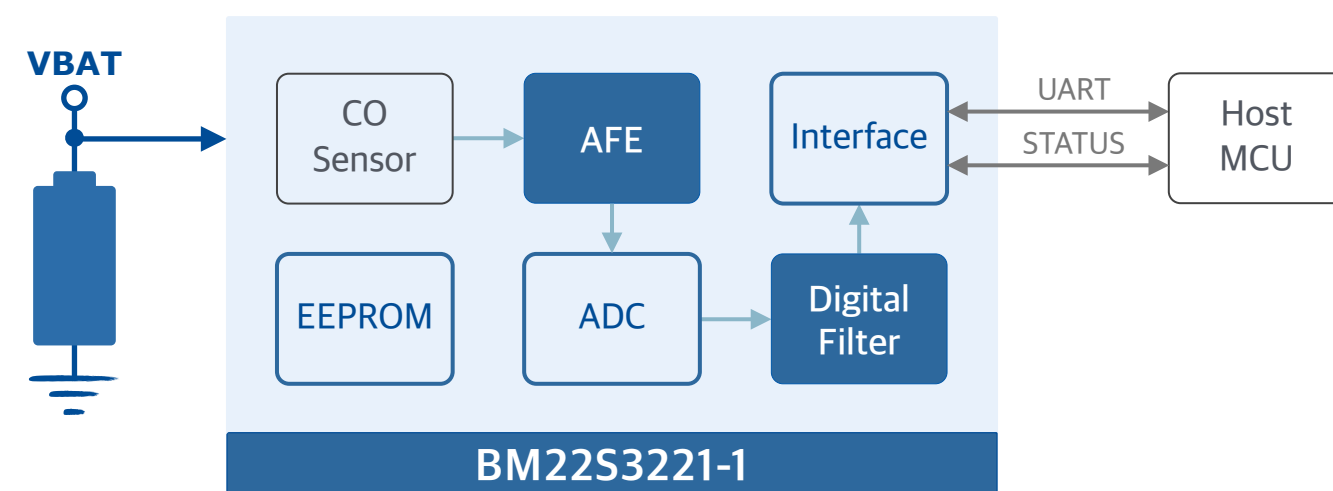
E03 CO Detection Digital Sensor

BM22S3221-1

Characteristics

- Operating voltage: 2.5V~5V
- Standby current: <10 μ A @3V (typ.)
- Detection range: 3~1000ppm, default alarm value: 180ppm, adjustable using UART commands
- Communication interfaces: UART/STATUS
- Integrated digital filter and temperature compensation algorithm, enhancing environmental adaptability
- Module size: 24mm $\times$ 20mm $\times$ 20mm

Block Diagram



Applications

Display type CO detectors, etc.

