

E04 VOC Detection Digital Sensor

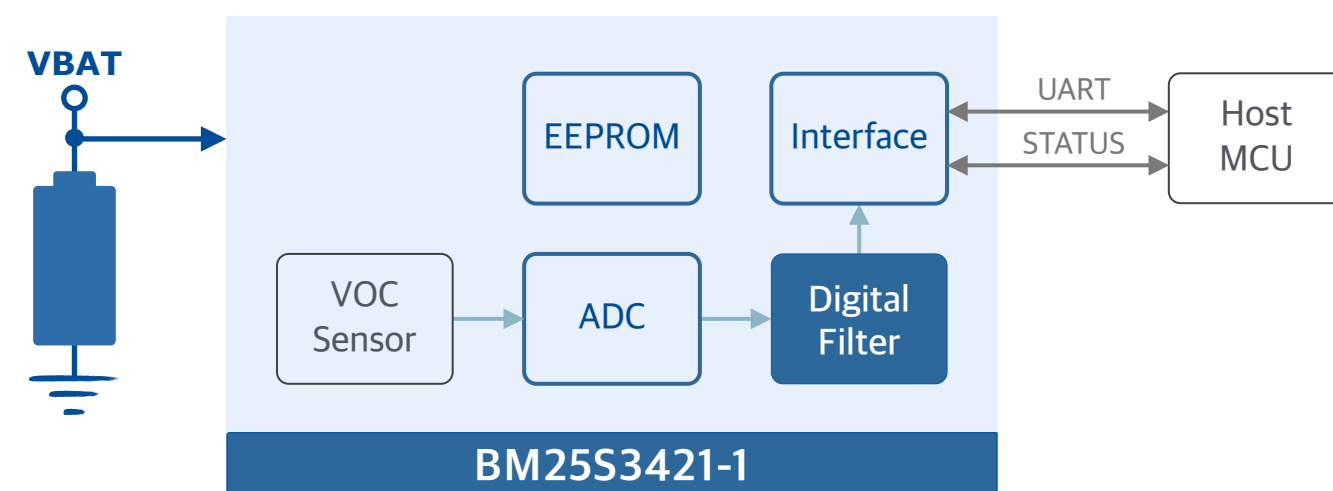
BM25S3421-1



Characteristics

- Sensor type: MEMS
- Operating voltage: DC 3.0~5.0V
- Standby current: 18mA @3.3V (typ.)
- Detection range: 0~10ppm
- Default alarm value: Level 3, adjustable via UART
- Concentration level output function (level 1~4)
- Communication interfaces: UART/STATUS
- Size: 24mm×20mm×20mm

Block Diagram



Applications

Air quality monitors, air purifiers, intelligent integrated ceilings, etc.

