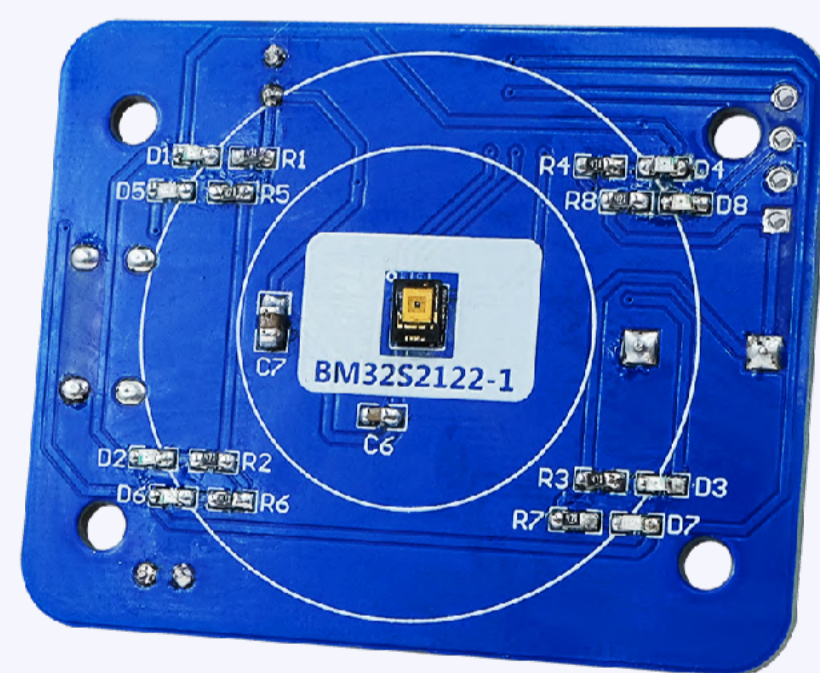


Optical Sensing Switch Demo

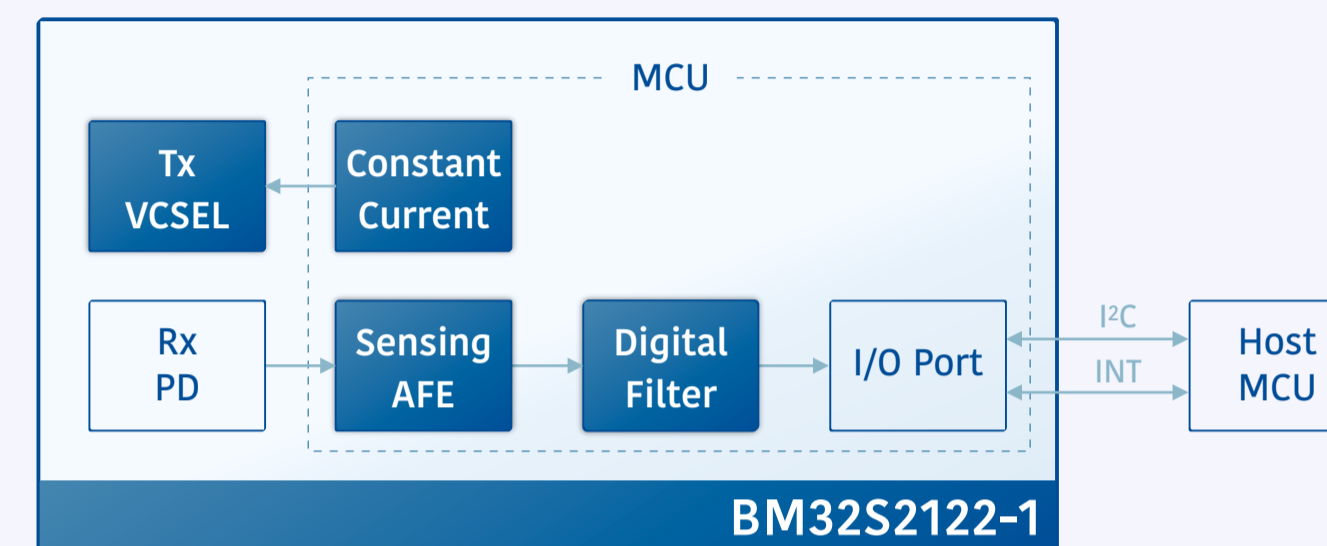
BM32S2122-1

Characteristics

- Integrates VCSEL, PD and MCU
- Ultra-low current consumption: 10 μ A @3.3V
- Adjustable detection distance range: \leq 10cm
- Supports I²C communication
- Miniaturized OLGA package, applicable for small electronics or wearable devices
- Size: 4 × 3 × 0.9 mm



Block Diagram



Applications

Bluetooth headsets, non-contact sensing switches, sensing sanitary wares, etc.

