



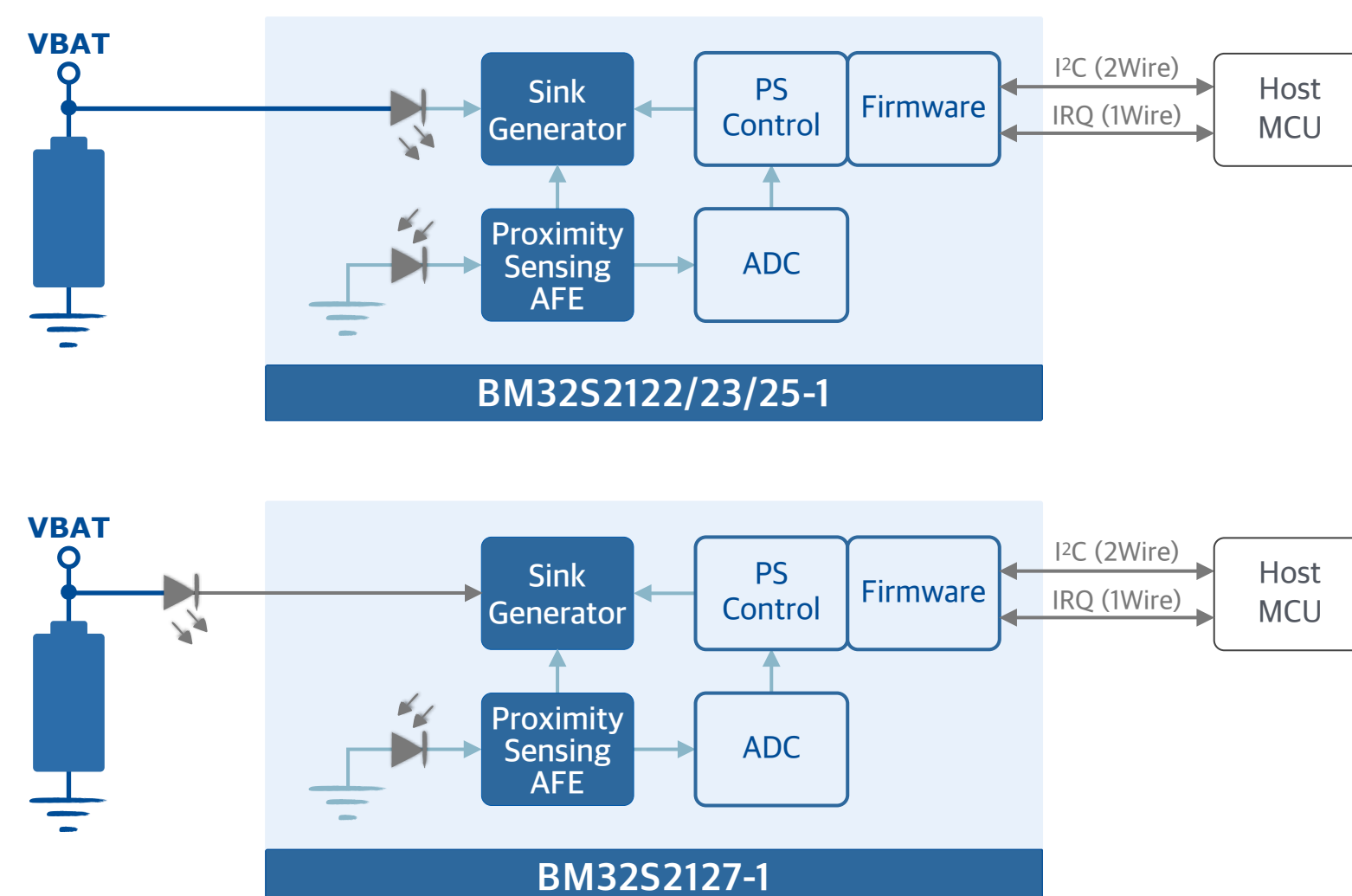
VCSEL Module

BM32S212x-1

Characteristics

- Sensing distance for the series: 10/30/70/100cm (requires external VCSEL for 100cm)
- Small size: 4mm×3mm for miniaturization and thin design
- Operating voltage: 1.8V~5V
- Supports I²C and IRQ communication interfaces
- Adjustable distance and parameters, flexibly meeting various application requirements
- Supports light-transmitting materials such as acrylic or glass

Block Diagram



Applications

Sensing switches, wearable devices, etc.

