

## Special Purpose Product

AFE, BMS, PLL, clocking, NFC, RF, MCU/SOC, Hall and OSD products

Relmon special-purpose products cover system-level analog and mixed-signal functions including AFE, BMS, PLL, clocking circuits, NFC, RF transceivers, MCU & SOC, Hall and OSD devices, serving customers that need dedicated functional blocks or system-level integration.

### Product Coverage

AFE analog front ends

BMS battery management

PLL and clocking circuits

NFC / RF transceivers

MCU & SOC

### Typical Applications

1

#### Battery systems

For system signal-chain, power-control or dedicated-function blocks.

2

#### Sensor modules

For system signal-chain, power-control or dedicated-function blocks.

3

#### Communication equipment

For system signal-chain, power-control or dedicated-function blocks.

4

#### Smart buildings

For system signal-chain, power-control or dedicated-function blocks.

5

#### Automotive electronics

For system signal-chain, power-control or dedicated-function blocks.

6

#### Consumer and audio products

For system signal-chain, power-control or dedicated-function blocks.



### Why Promote

- Comprehensive analog portfolio
- Hall and OSD products
- Covers industrial, communication, medical, automotive and consumer/audio applications
- Suitable for replacement projects and new design-ins
- Local technical support and sample-request workflow

## Representative Products & Sales Angles

1

### AFE / BMS families

Dedicated front ends for sensing, energy management and battery systems.

2

### PLL / clocking circuits

Clock generation and synchronization for communication, video, audio and control systems.

3

### Hall / OSD / RF families

Support position detection, on-screen display control and RF communication functions.

## Target Customer Types

Industrial control and automation OEMs

Security, camera, display and video equipment makers

Power, BMS, energy-storage and motor-control customers

Medical, instrumentation and test/measurement customers

Automotive electronics and smart-cabin customers

Consumer electronics, audio and white-goods customers

Use this category to identify dedicated functional-block opportunities in customer block diagrams, such as battery monitoring, clock synchronization, RF/NFC, Hall sensing or OSD control.

Source: Relmon official product center and public product pages. Please verify final selection with the latest datasheet.