



# 8-bit 5V Full-featured MCU with Rich Analog

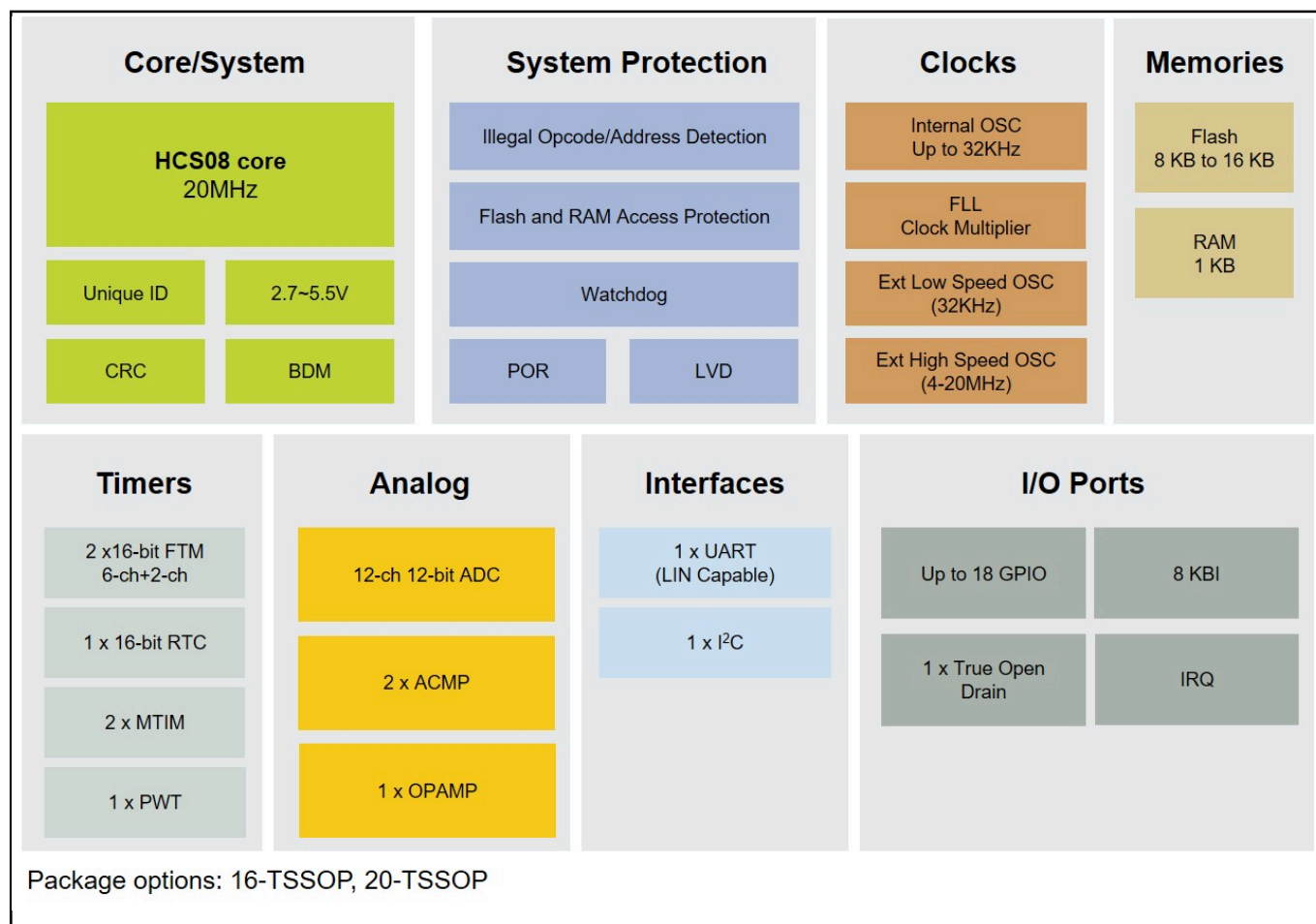
## S08PB

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The S08PB MCUs integrate key features like 12-bit ADC, analog comparator, amplifier, I2C, and flexible timers to simplify design and to help reduce system cost.

The S08P family is simple, yet powerful, and offers EFT/ESD performance. This scalable and pin-compatible MCU family reuses existing S08 core, IP and tools for easy migration from existing 8-bit S08 products. Our 5V 8-bit S08P MCU family gives your designs more durability and reliability in harsh industrial and user interface environments, meeting appliance safety standard IEC60730.

## MC9S08PB-BD Block Diagram



View additional information for [8-bit 5V Full-featured MCU with Rich Analog](#).

**Note:** The information on this document is subject to change without notice.

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