



# 8-bit 5V MCU with Streamlined Features

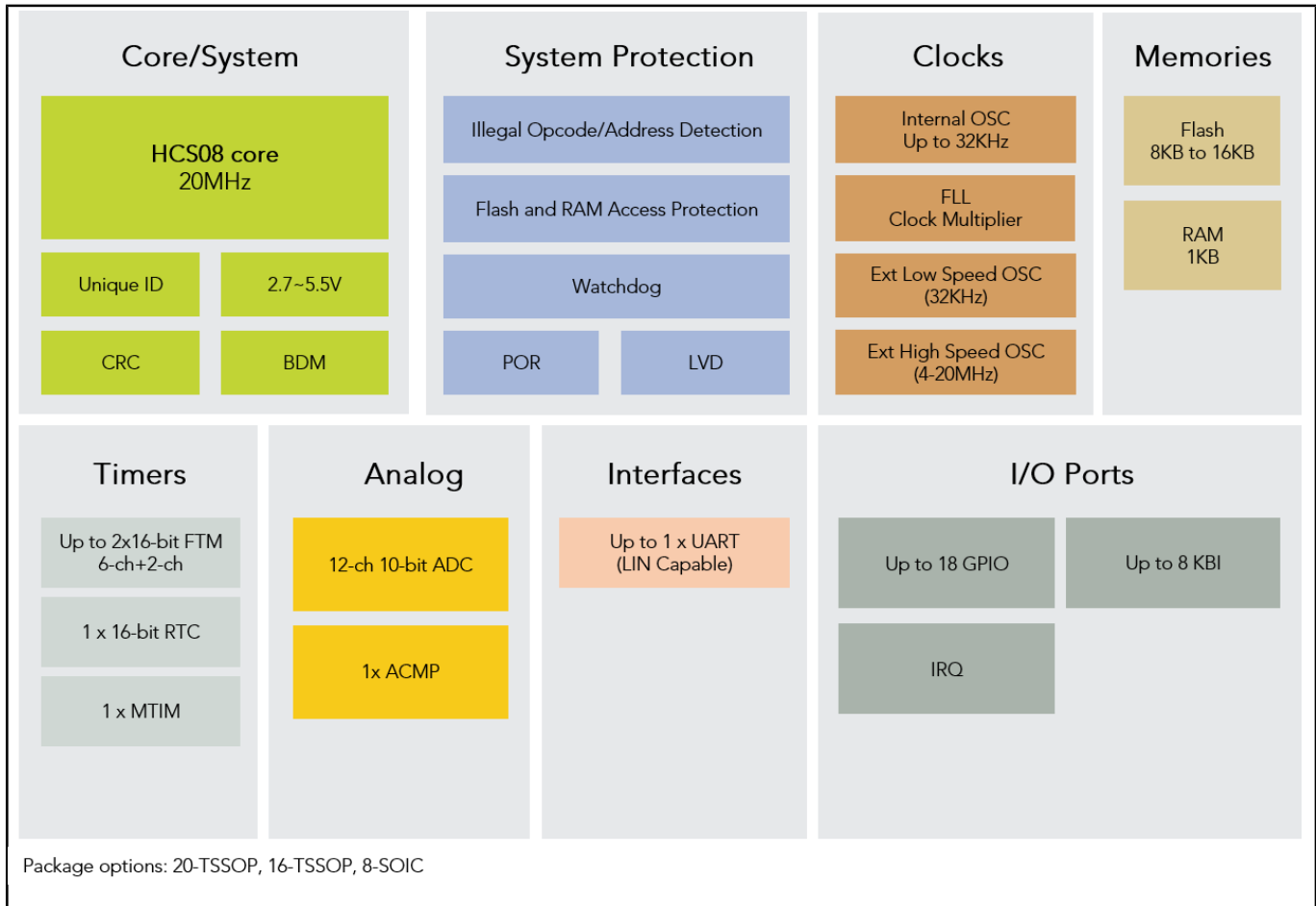
## S08PLS

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The S08PLS MCUs integrate key features like 10-bit ADC, Analog comparator, 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.

## MC9S08PLS Series Block Diagram Block Diagram



View additional information for [8-bit 5V MCU with Streamlined Features](#).

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

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