8-bit 5V MCU with Streamlined Features

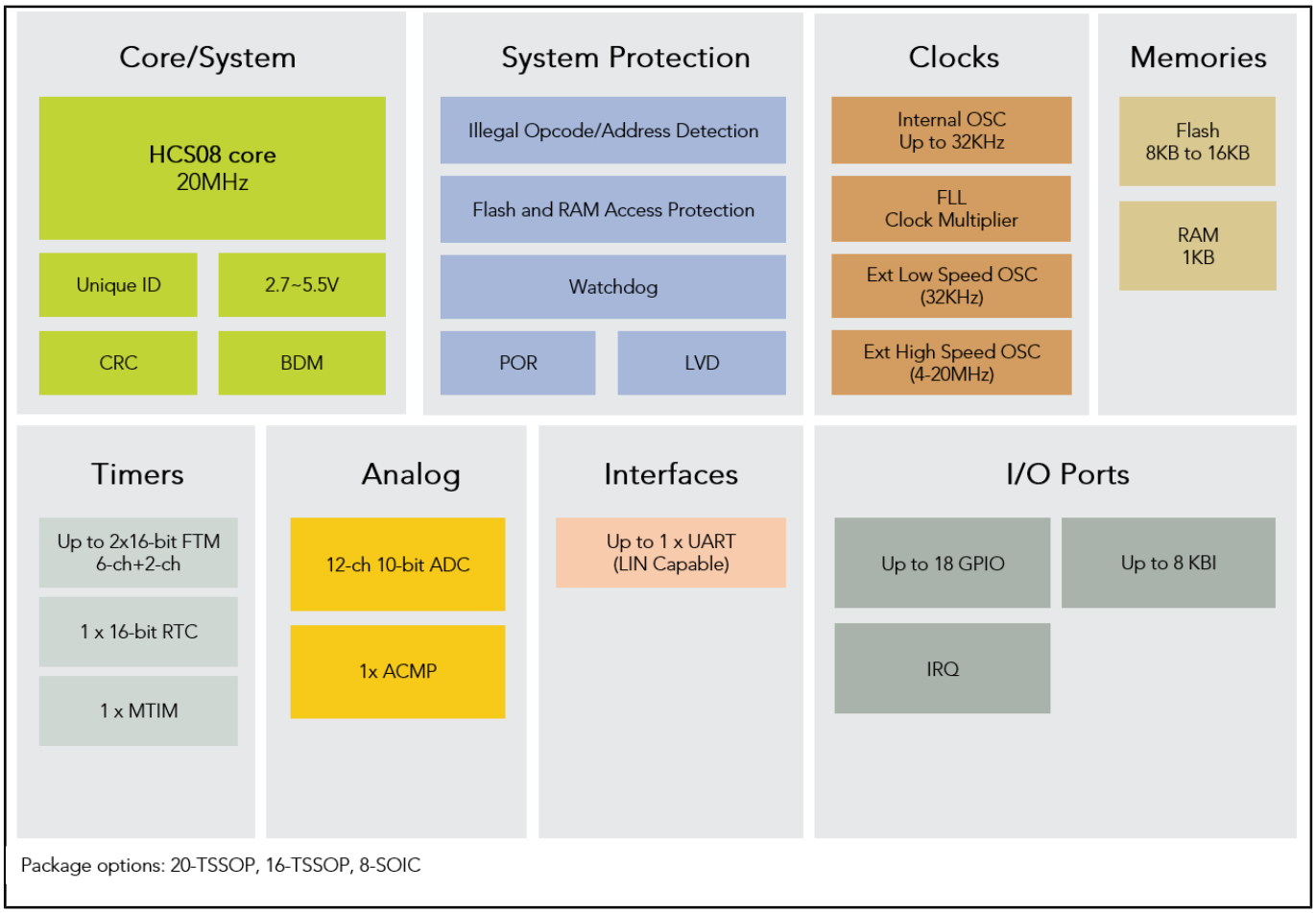
S08PLS

Last Updated: Aug 4, 2026

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.

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