



8-bit 5V MCU with Streamlined Features

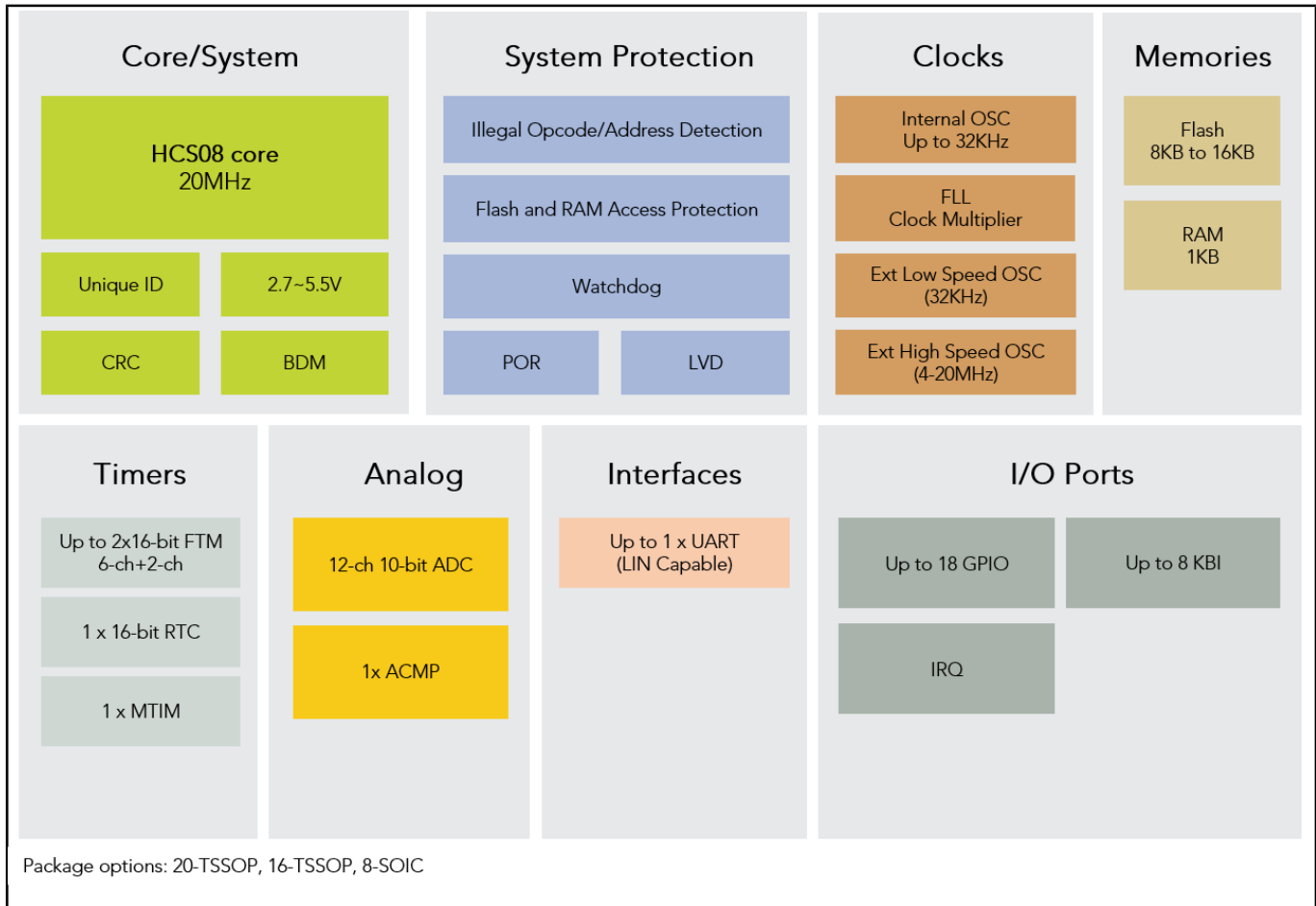
S08PLS

Last Updated: Aug 1, 2023

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.

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.