



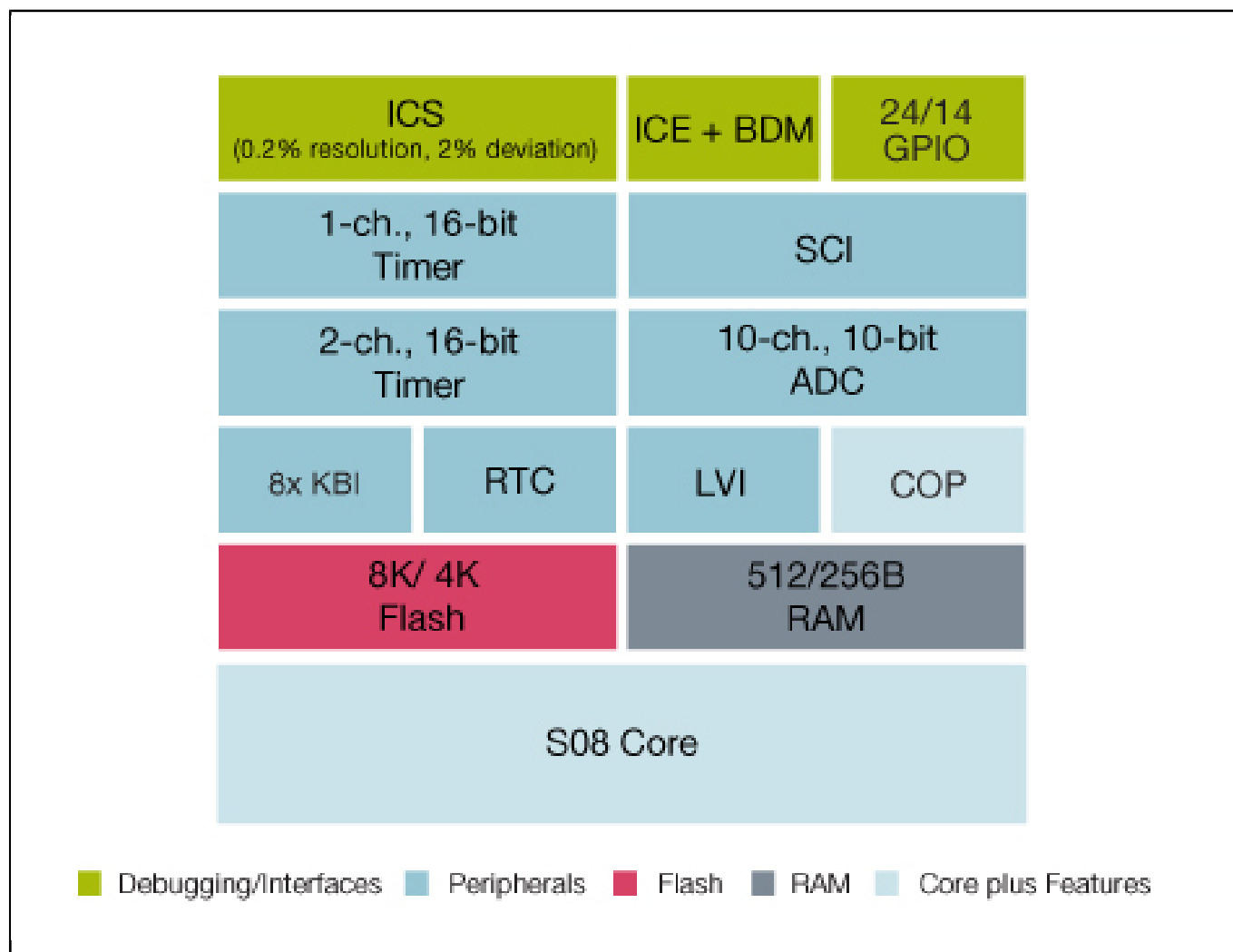
8-bit General Purpose SE MCUs

S08SE

Last Updated: Mar 5, 2025

The MC9S08SE8 series MCUs are members of the cost-effective, high-performance [S08 family](#) of 8-bit microcontroller units (MCUs). All MCUs in the family use the enhanced [S08](#) core and are available with a variety of modules, memory sizes, memory and package types.

NXP S08SE Microcontroller Block Diagram Block Diagram



View additional information for [8-bit General Purpose SE MCUs](#).

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. © 2025 NXP B.V.