

8-bit General Purpose GB MCUs

S08GB

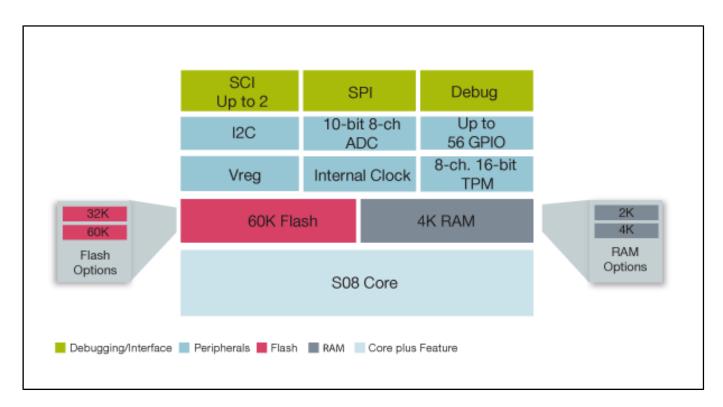
Not Recommended for New Designs

This page contains information on a product that is not recommended for new designs.

Last Updated: Jan 30, 2025

The MC9S08GB family are members of the cost-effective, high-performance S08 general purpose 8-bit microcontrollers. All MCUs in the family use the enhanced S08 core and are available with a variety of modules, memory sizes, memory types and package types.

The S08 family is an extension of the HC08 family, offering extended battery life with maximum performance down to 1.8-volt, high-performance flash and innovative development support.



Freescale S08GB Microcontroller Block Diagram Block Diagram

View additional information for 8-bit General Purpose GB 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.