



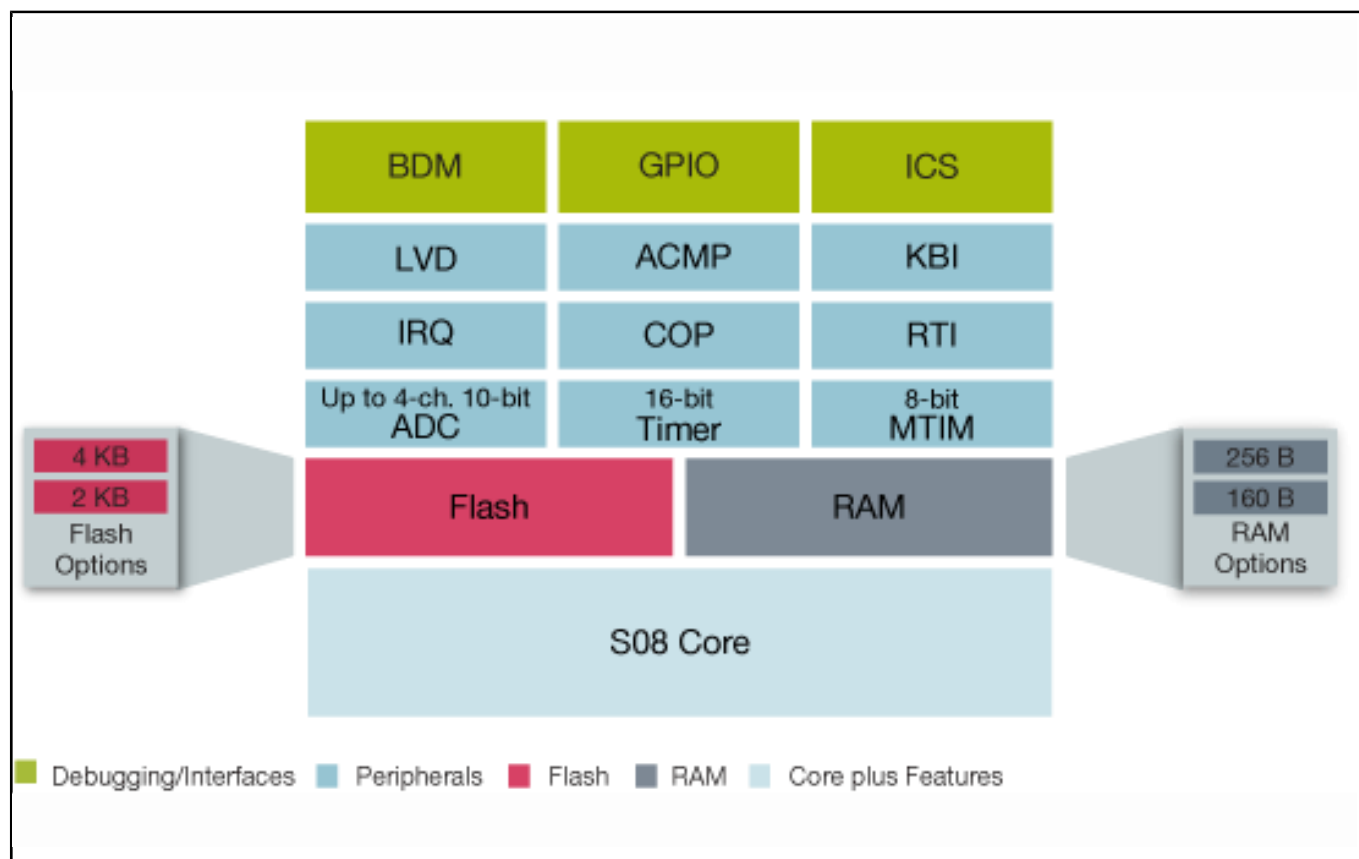
# 8-bit QA MCUs

## S08QA

Last Updated: Mar 5, 2025

The MC9S08QA4 series are members of the cost-effective, high-performance S08 family of 8-bit microcontroller units featuring 1.8 to 3.3-volt operation, on-chip memory, two very low-power stop modes and low-voltage detection with reset or interrupt. The S08 core delivers a 40 MHz core speed and 20 MHz bus speed.

## NXP S08QA Microcontroller Block Diagram Block Diagram



View additional information for [8-bit QA MCUs](#).

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

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