



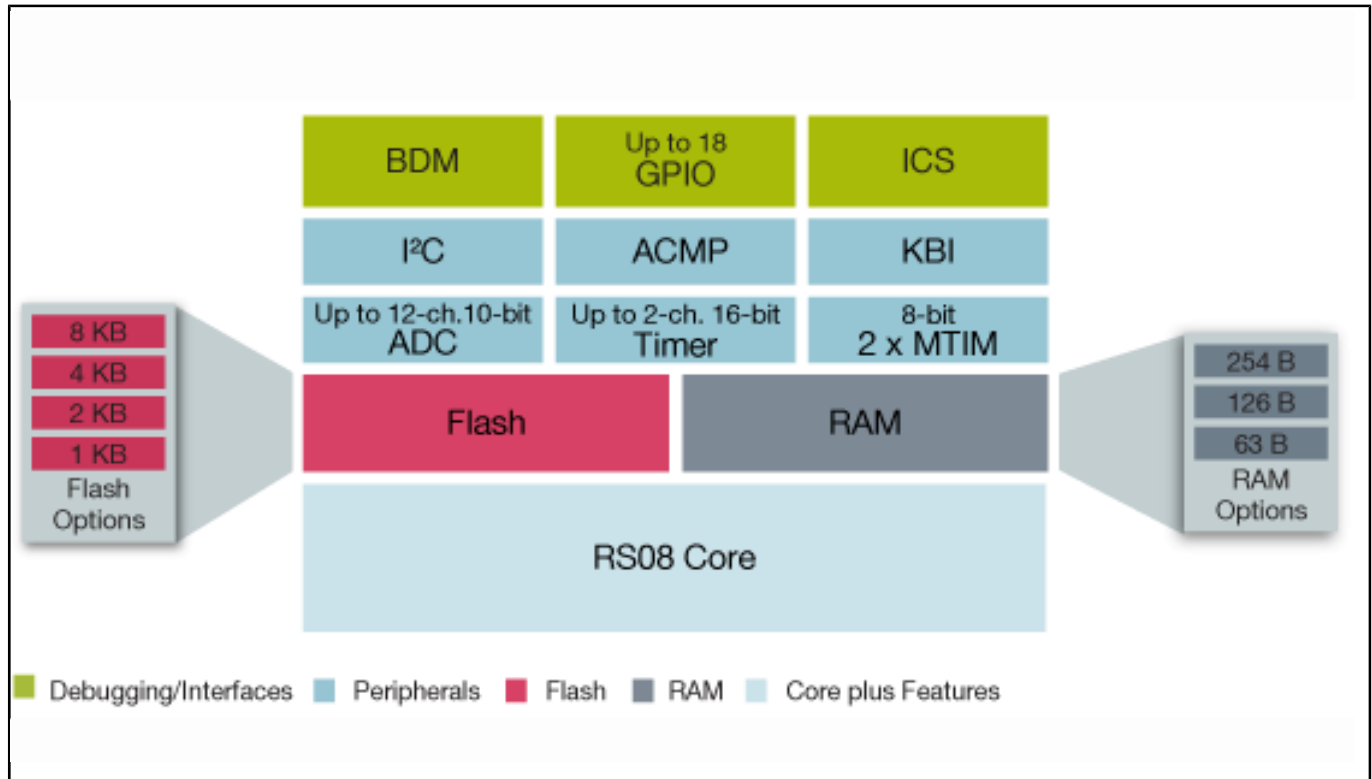
# 8-bit General Purpose Ultra-Low-End Market KA MCUs

## RS08KA

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RS08KA microcontrollers (MCUs) are general-purpose 8-bit devices for the ultra-low-end market. Featuring RS08 architecture, RS08KA devices are specifically crafted to be more efficient and cost effective for small memory size microcontrollers. The MC9RS08KA MCU is a general-purpose device that can be used in a wide variety of applications, including high-brightness light-emitting diodes (LEDs), lighting system controls, small handheld devices, toys, AC line voltage monitoring and simple logic, analog drivers and ASIC replacements. It's ideal for transitioning from solid-state relays and switching systems to a full electronic solution.

## S08KA Microcontroller Block Diagram Block Diagram



View additional information for [8-bit General Purpose Ultra-Low-End Market KA MCUs](#).

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

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