



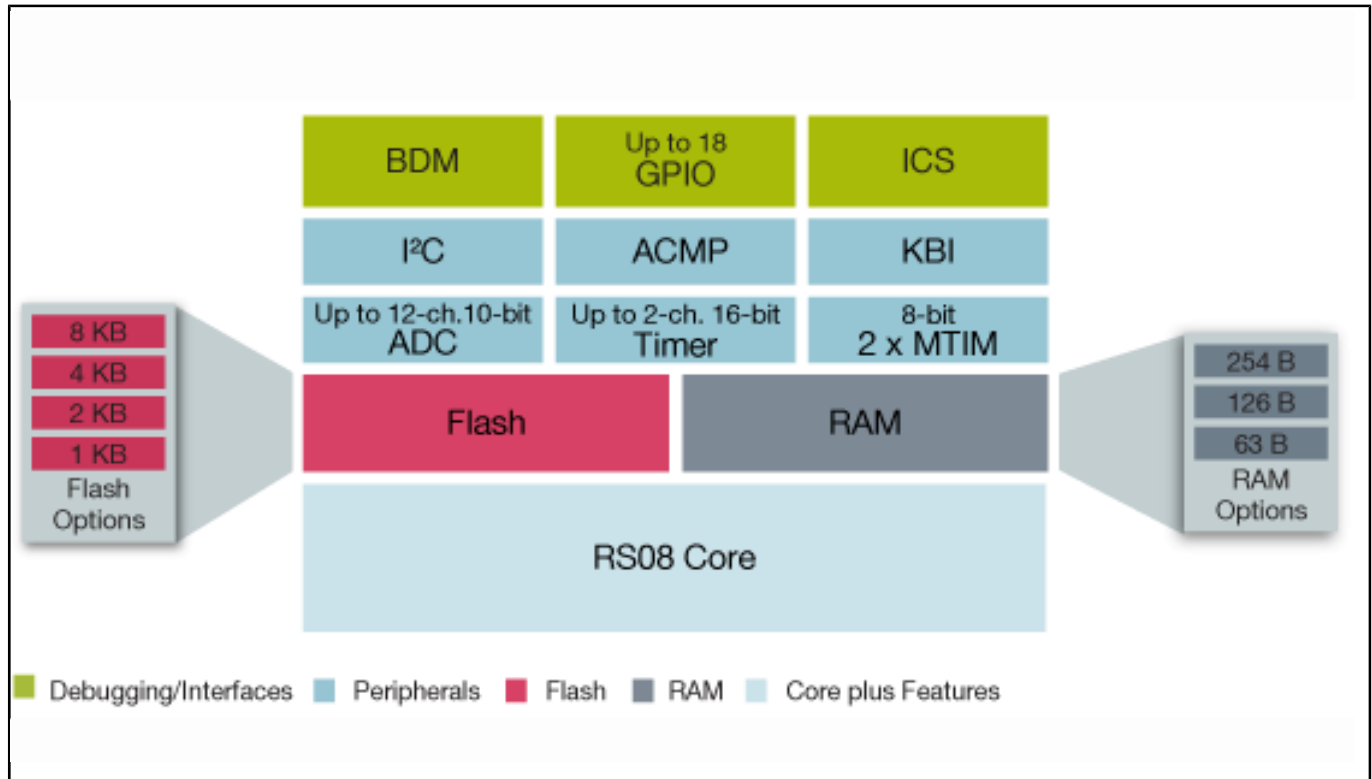
8-bit General Purpose Ultra-Low-End Market KA MCUs

RS08KA

Last Updated: Nov 8, 2022

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.

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. © 2022 NXP B.V.