



# 8-bit Flexis QE MCUs

## S08QE

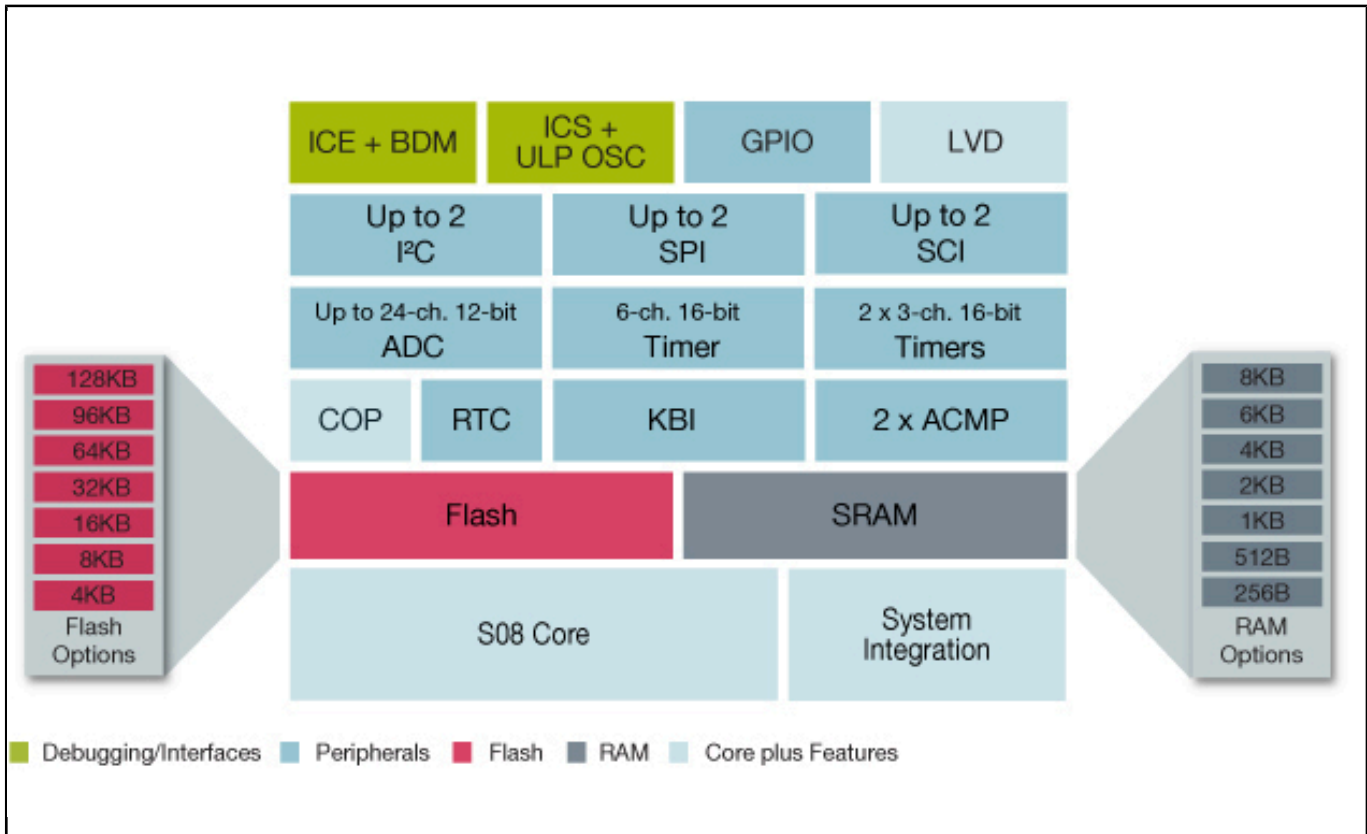
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The S08QE family, comprised of a pin-compatible 8-bit and 32-bit device duo, is Our first family in the Flexis series. The Flexis series of controllers is the connection point of the NXP® Controller Continuum where 8- and 32-bit compatibility become reality.

The S08QE128 pushes the boundaries of the 8-bit architecture performance with 128 KB of flash, 24 analog-to-digital converter (ADC) channels and delivering up to 25 MHz in bus frequency.

The 32-bit MCF51QE128 is pin-, peripheral- and tool-compatible with the 8-bit S08QE128 device. They share a common set of peripherals and development tools, delivering the ultimate in migration flexibility.

## Freescale S08QE Microcontroller Block Diagram Block Diagram



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

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

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