



# 8-bit Flexis® AC128/96/60/48/32 MCUs

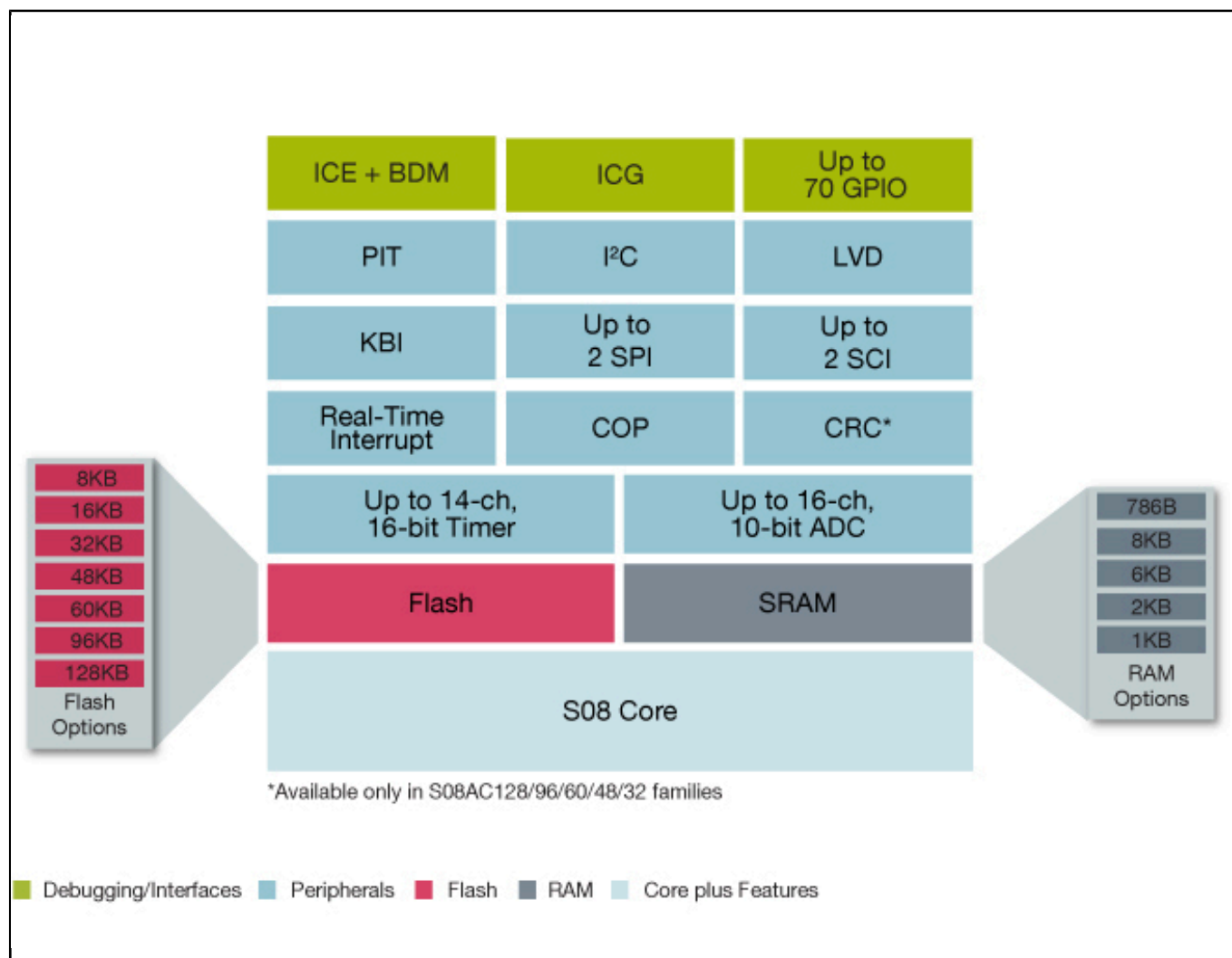
## S08AC

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The AC family, comprised of pin-compatible 8-bit and 32-bit device duos, is the third family in the Flexis® series. The Flexis series of controllers is the connection point on Our [\\$AUTOHREFLINK\[1226954727502712037581:C:Controller Continuum:cta\]](#), where 8- and 32-bit compatibility becomes reality.

The S08AC128/96/60/48/32 pushes the boundaries of the 8-bit architecture performance with 128 KB of flash, three timer/pulse-width modulators (PWM), 16-channel, 10-bit analog-to-digital converter (ADC) and up to 20 MHz in bus frequency. The 8-bit S08AC128/96/60/48/32 are pin-, peripheral- and tool-compatible with the 32-bit MCF51AC256/128 devices. They share a common set of peripherals and development tools to deliver the ultimate in migration flexibility.

## NXP S08AC Microcontroller Block Diagram Block Diagram



View additional information for [8-bit Flexis® AC128/96/60/48/32 MCUs](#).

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

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