



# 8-bit S08RC, S08RD, S08RE and S08RG MCUs

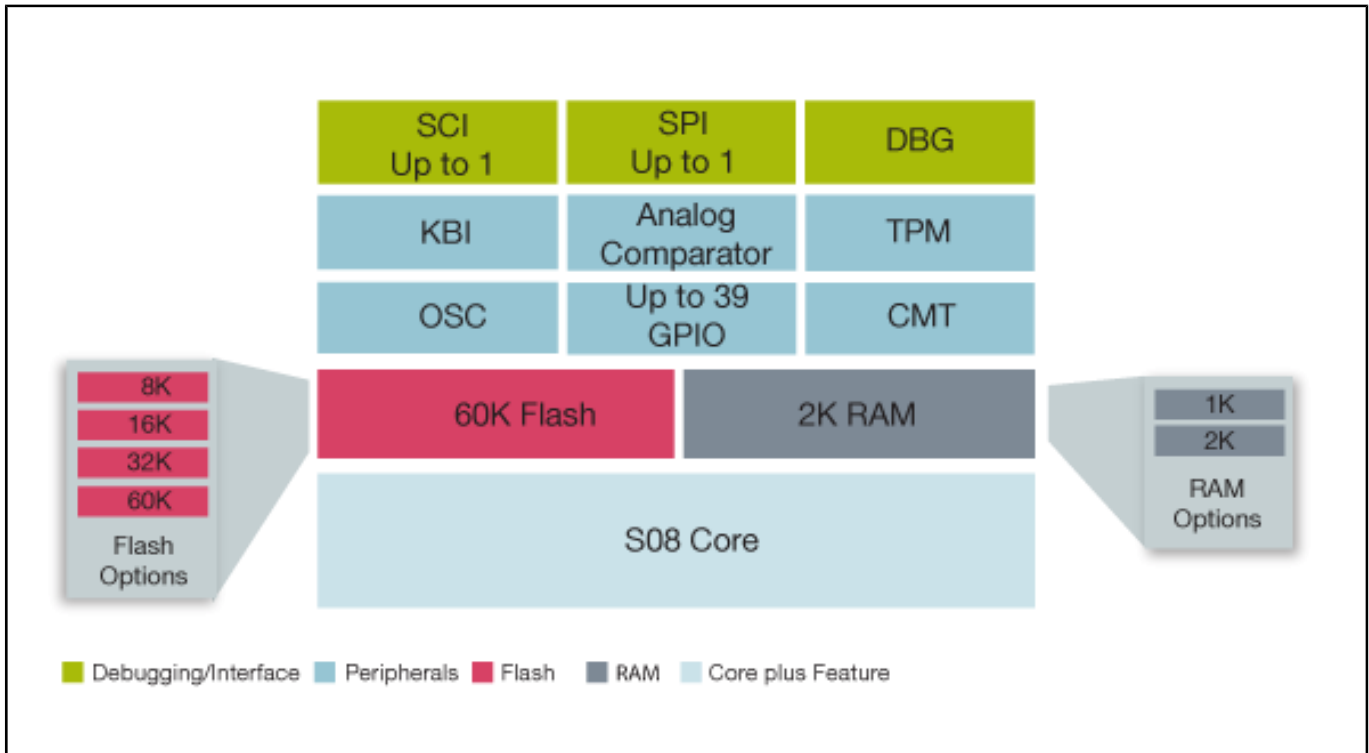
## S08R

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The S08R family offers an upward migration path from NXP's 68HC05 and 68HC08 architectures for applications that need lower power, more peripherals and higher performance than the enhanced S08 core offers. This family is complemented by the S08RC, S08RD, S08RE and S08RG families.

Other features, depending on family member, include a carrier modulation timer for infrared remote control communications, a serial communications interface (SCI), serial peripheral interface (SPI), an analog comparator and two programmable timer channels.

## Freescale S08R Microcontroller Block Diagram Block Diagram



View additional information for [8-bit S08RC](#), [S08RD](#), [S08RE](#) and [S08RG MCUs](#).

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

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