



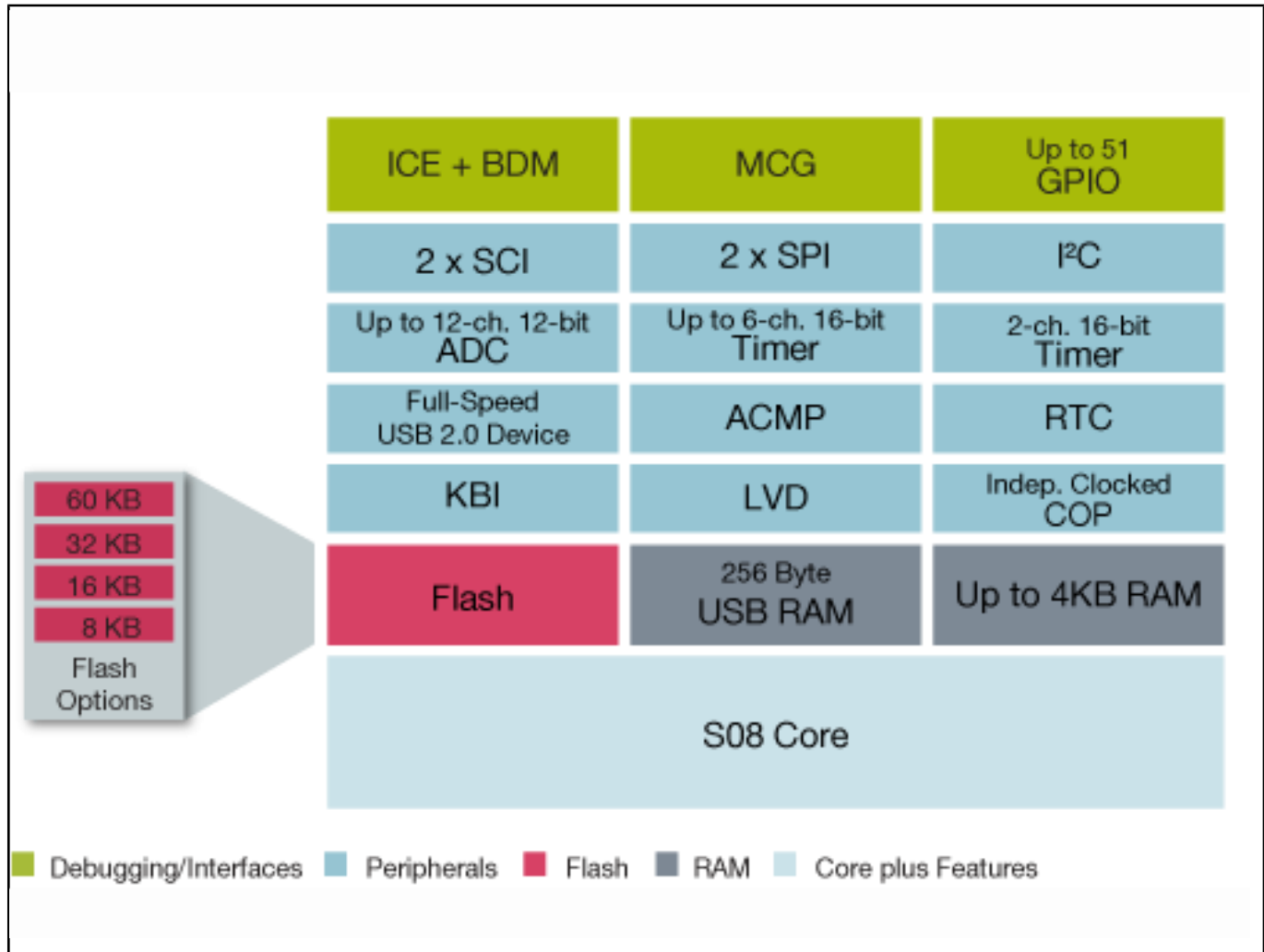
# 8-bit USB Cost-Effective JM MCUs

## S08JM

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The S08JM family extends NXP's entry-level USB portfolio. Featuring on-chip USB 2.0 full-speed device support, it provides a fast, economical and easy way to standardize serial communications in industrial and consumer applications. All MCUs in the S08JM family use the enhanced [S08](#) core. Additionally, NXP® provides two complimentary USB software stacks to help designers simplify applications with USB functionality: USB-LITE Stack by CMX and the USB-MINI Stack by NXP.

## Freescale S08JM Microcontroller Block Diagram Block Diagram



View additional information for [8-bit USB Cost-Effective JM MCUs](#).

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

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