



# Flexis™ 32-Bit ColdFire®. V1 Microcontrollers

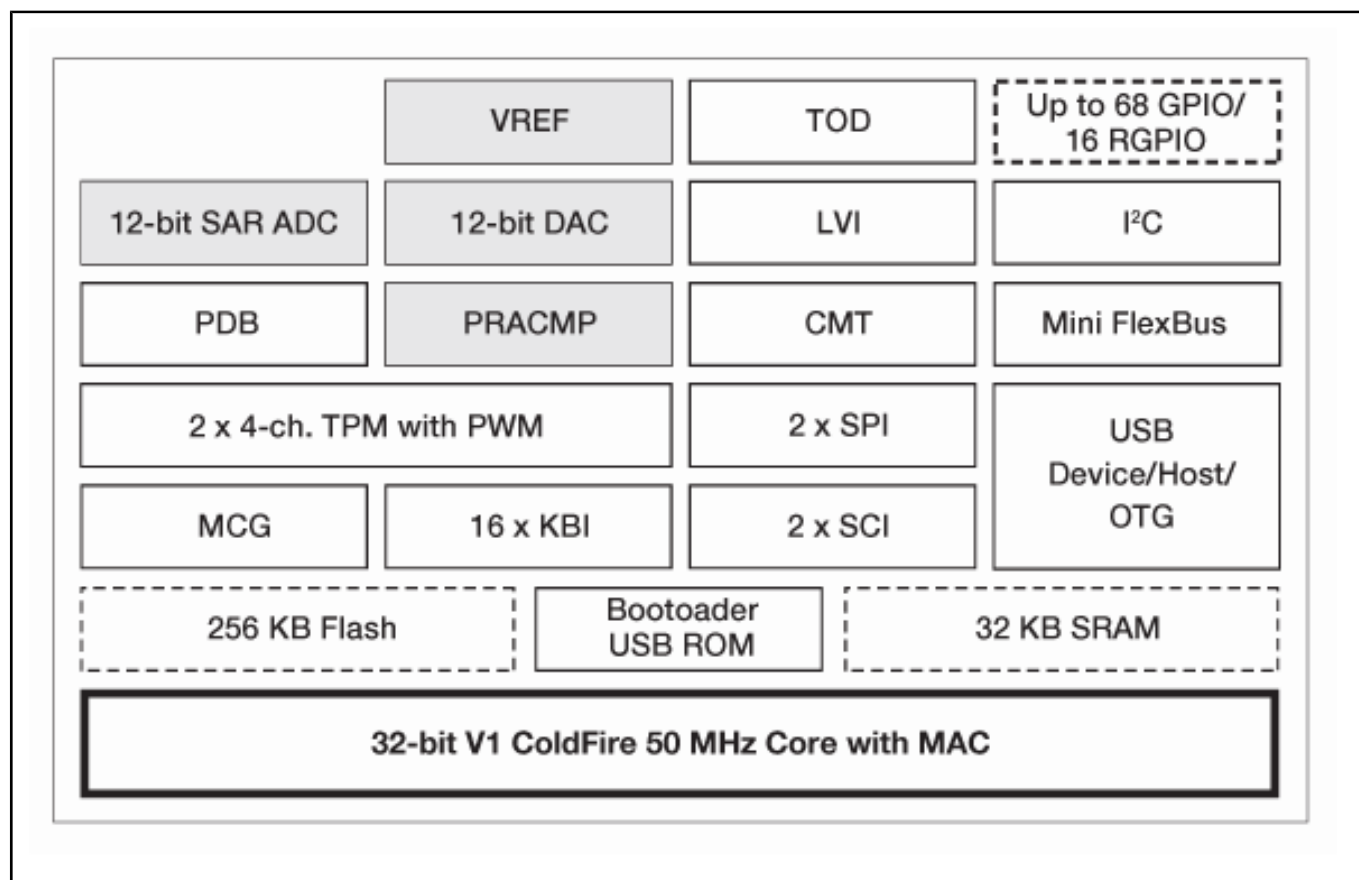
## MCF51JE

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The MCF51JE256/128 (JE256/128) provides ultra low-power operation, USB connectivity and high measurement accuracy, all in a single 32-bit microcontroller (MCU), allowing designers to develop a more fully featured system at a lower cost. The JE256/128 integrates high-resolution analog-to-digital converter (ADC) and digital-to-analog converter (DAC) modules, rich peripheral set including a USB 2.0 host/device/on-the-go controller, multiple serial interfaces and an external bus interface.

The JE256/128 is part of Our Flexis® MCU series, which includes both 8-bit S08 and 32-bit V1 ColdFire® MCUs that have a common set of peripherals and development tools to deliver the ultimate in migration flexibility. NXP® provides a comprehensive suite of development tools and software to help developers design quickly and easily.

## ColdFire MCF51JE Microcontroller Block Diagram Block Diagram



View additional information for [Flexis™ 32-Bit ColdFire® V1 Microcontrollers](#).

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

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