



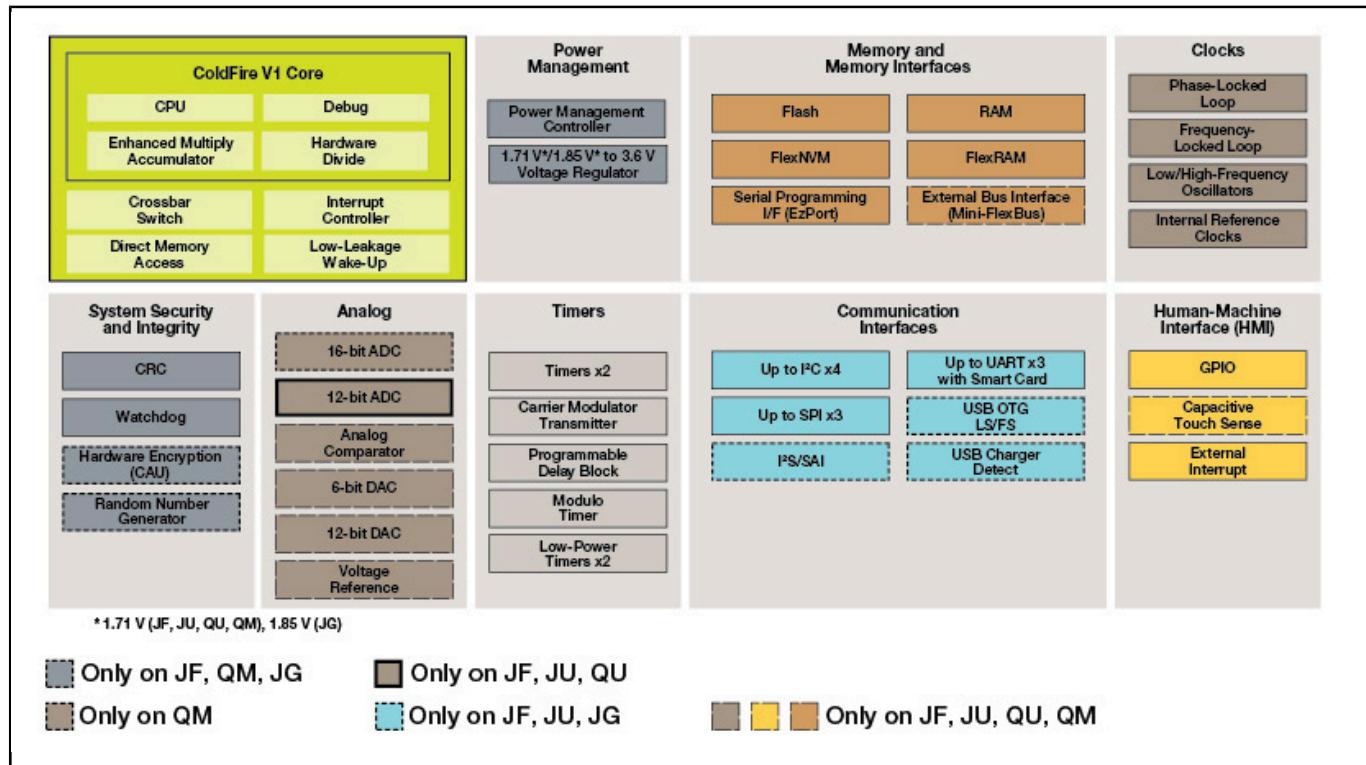
# ColdFire+ Qx Family

## MCF51Qx

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The ColdFire®+ MCF51Qx portfolio is defined by two families (QM and QU) that scale from 32 KB to 128 KB of flash with innovative FlexMemory, configurable embedded EEPROM. Featuring ultra-low-power capabilities in small 5 x 5 mm footprint packages, the MCF51Qx family also offers a rich combination of peripherals including high-accuracy 16-bit analog-to-digital converter (ADC), hardware encryption, an innovative touch-sensing interface and more. These features make this a highly integrated, cost-effective 32-bit microcontroller solution for consumer and industrial applications. Both ColdFire+ MCF51Qx families are software and pin-compatible with each other as well as the ColdFire+ MCF51JF and MCF51JU families to maximize code re-use and shorten development time and investment.

## ColdFire MCF51Jx/Qx Block Diagram Block Diagram



View additional information for [ColdFire+ Qx Family](#).

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

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