



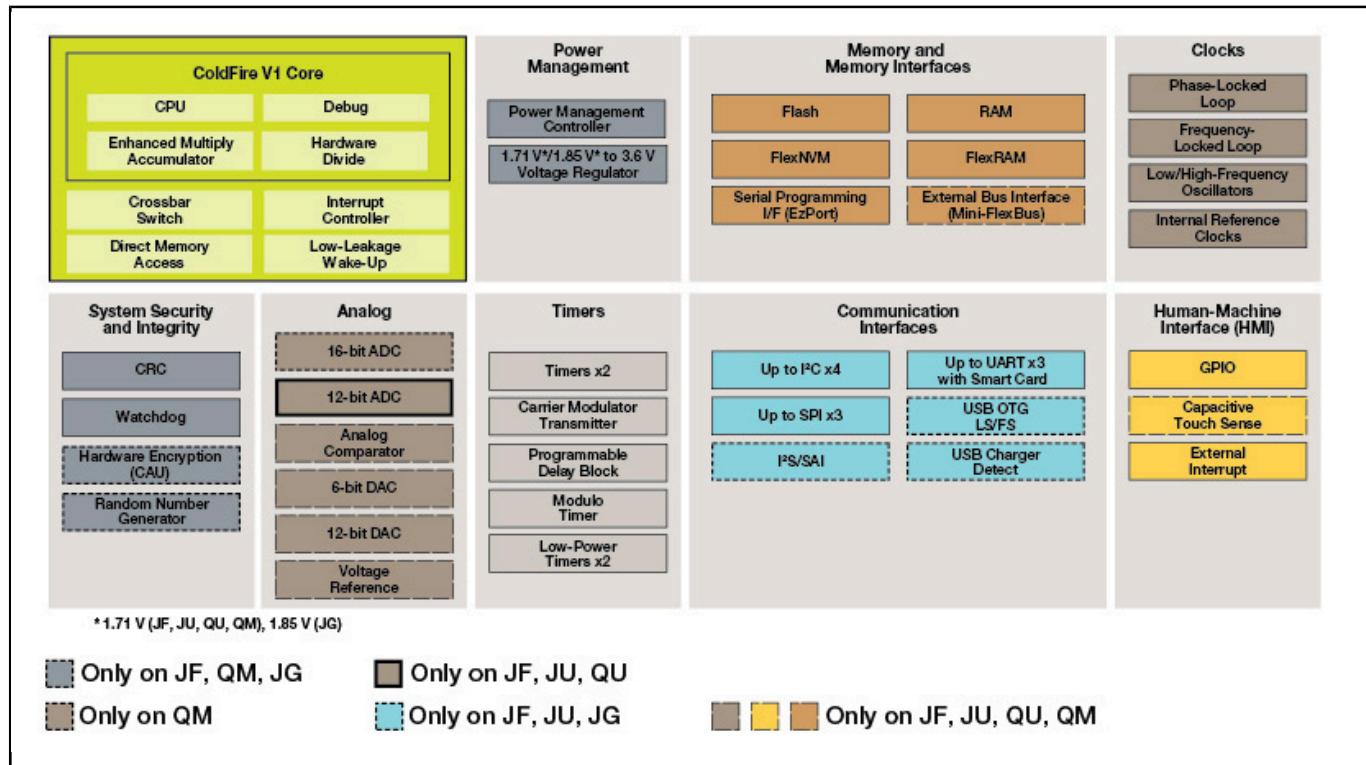
# ColdFire+ Jx Family

## MCF51Jx

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The ColdFire+® MCF51Jx portfolio is defined by three families that scale from 32 KB to 256 KB of flash with innovative FlexMemory, configurable embedded EEPROM. Featuring ultra-low-power capabilities in small 5 x 5 mm footprint packages, the MCF51Jx family also offers a rich combination of peripherals including USB on-the-go (OTG), a serial audio interface, high-accuracy analog, hardware encryption, an integrated touch-sensing interface and more. These features make the 32-bit MCU a highly integrated, cost-effective 32-bit solution for consumer and industrial applications. To maximize code re-use and shorten development time and investment, several of the ColdFire+ families are software and pin compatible. The ColdFire+ MCF51JF and MCF51JU families are software and pin compatible with each other as well as the ColdFire+ MCF51QF, MCF51QU, MCF51QH and MCF51QM families.

## ColdFire MCF51Jx/Qx Block Diagram Block Diagram



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

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

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