



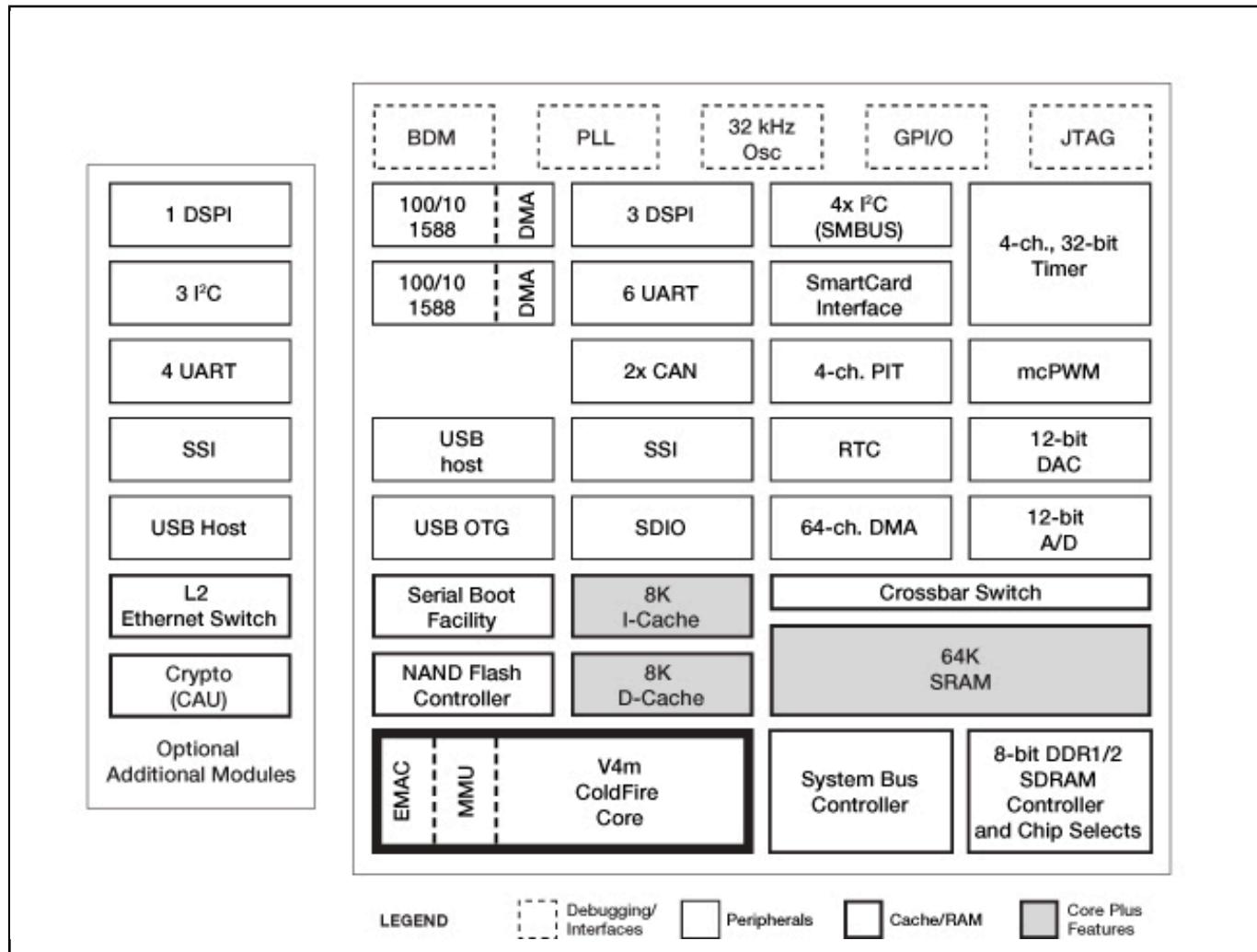
32-Bit Microprocessor

MCF5441X

Last Updated: Jan 8, 2026

The MCF5441x offers microcontroller (MCU) peripherals with microprocessor (MPU) performance, including integrated analog, an L2 switch and dual Ethernet. Add Linux(R) and Fresscale MQX™ RTOS, plus a ColdFire® V4 core and you've got a powerful development package for network-connected industrial applications.

ColdFire MCF5441X Microprocessor Block Diagram



[View additional information for 32-Bit Microprocessor.](#)

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