



# **32-Bit Microprocessor with USB On-the-Go, Ethernet, PCI, DDR2/DDR controller and Encryption**

## **MCF5445X**

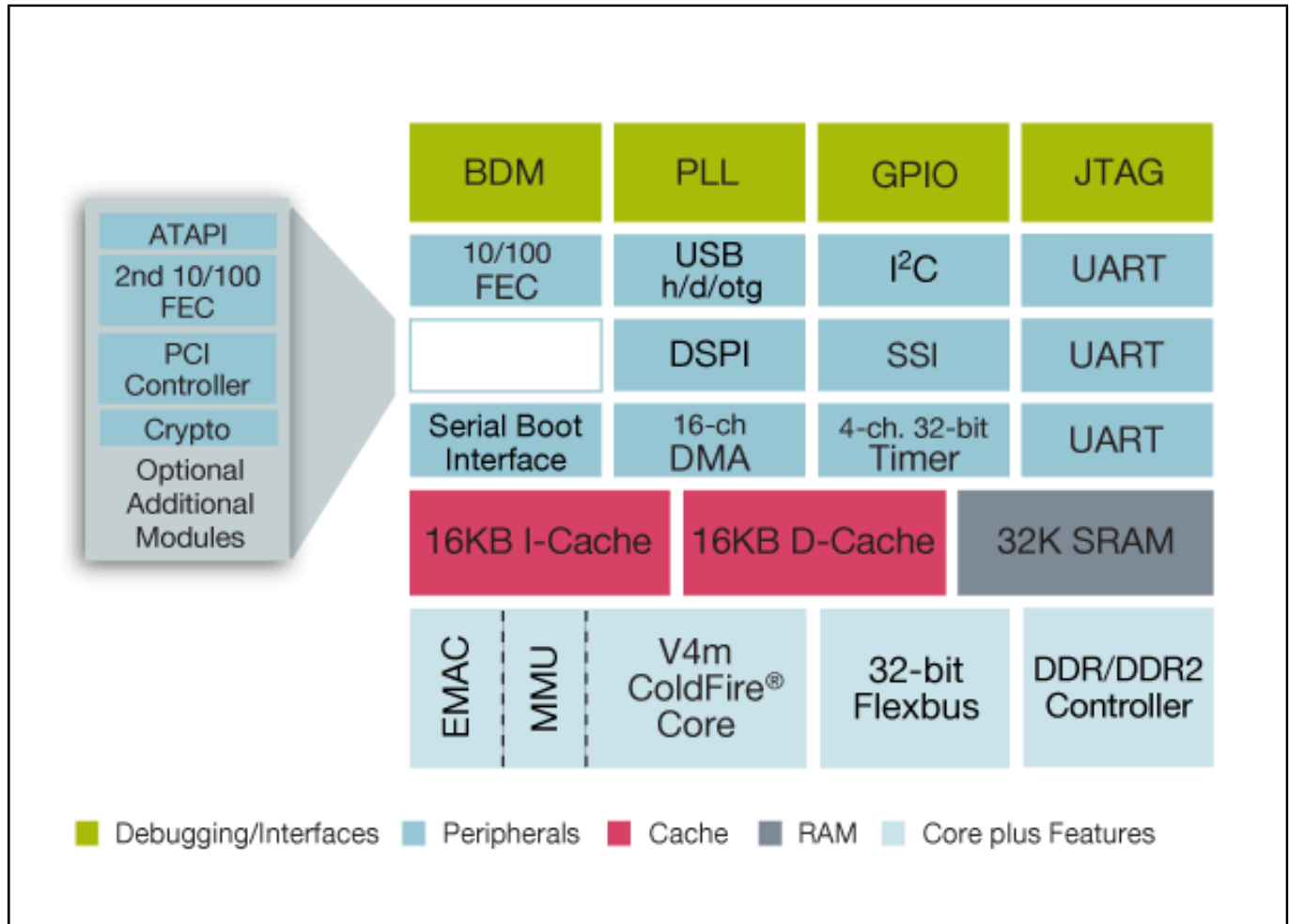
Last Updated: Aug 8, 2023

The MCF5445x family of 32-bit microprocessors feature a rich set of connectivity peripherals including Ethernet, USB on-the-go (USB OTG) and peripheral component interconnect (PCI).

Developed for power-conscious designers, the MCF5445x family is ideal for consumer and embedded control designs that need high-performance and connectivity.

These highly integrated microprocessors open the door to expanding application capabilities while driving down total system cost and power requirements.

## ColdFire MCF5445X Microprocessor Block Diagram Block Diagram



View additional information for [32-Bit Microprocessor with USB On-the-Go, Ethernet, PCI, DDR2/DDR controller and Encryption](#).

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

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