



Coldfire V3 Microprocessor with Ethernet, USB and Encryption

MCF537X

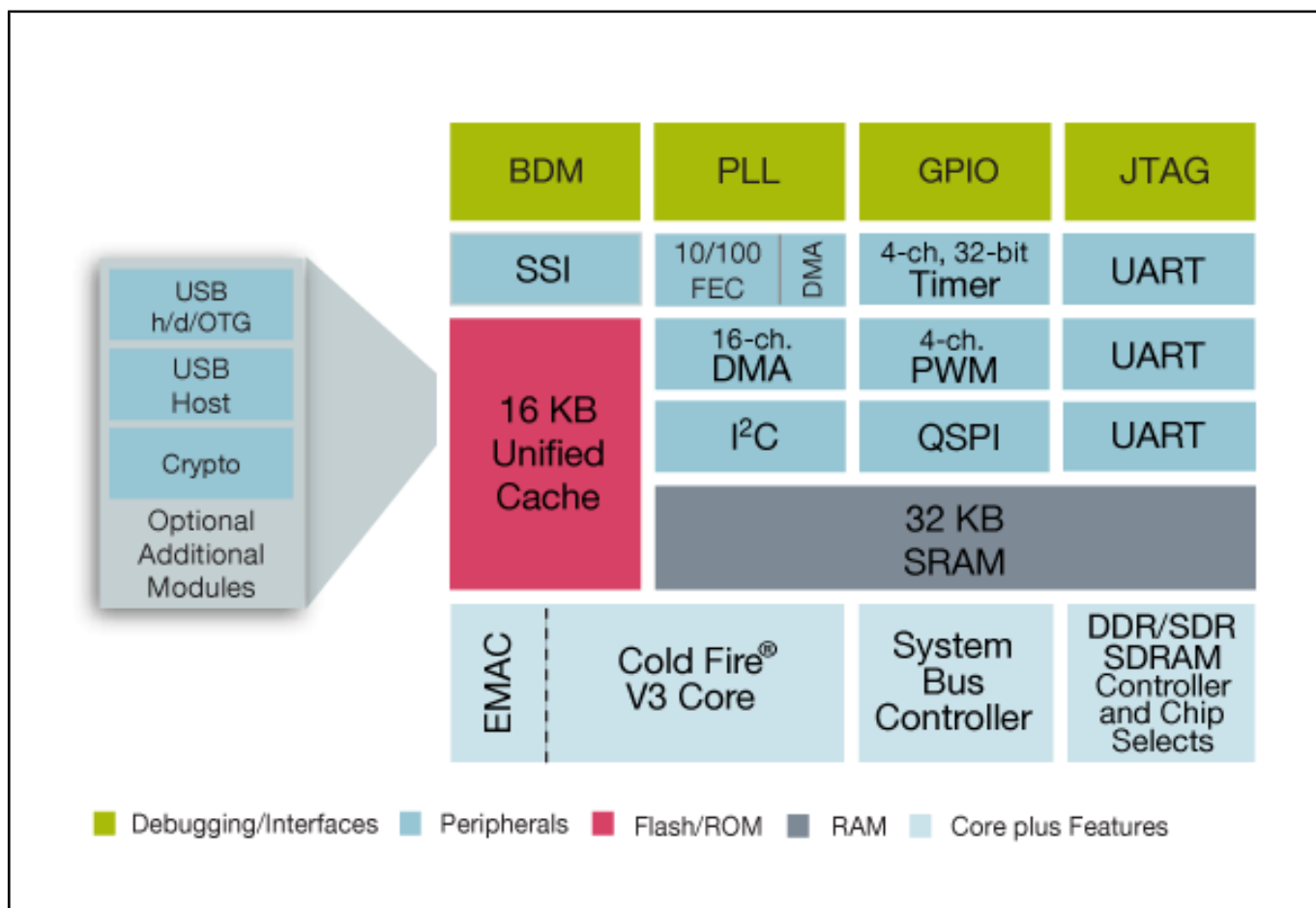
Not Recommended for New Designs

This page contains information on a product that is not recommended for new designs.

Last Updated: Apr 9, 2022

The MCF537x family of microprocessors offers a single-chip solution to address the growing need for flexible communication within industrial control systems. The MCF537x family benefits from a wide range of hardware and software development tools from NXP® and leading third-party developers.

ColdFire MCF537X Microprocessor Block Diagram Block Diagram



View additional information for [Coldfire V3 Microprocessor with Ethernet, USB and Encryption](#).

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2026 NXP B.V.