



32位微控制器

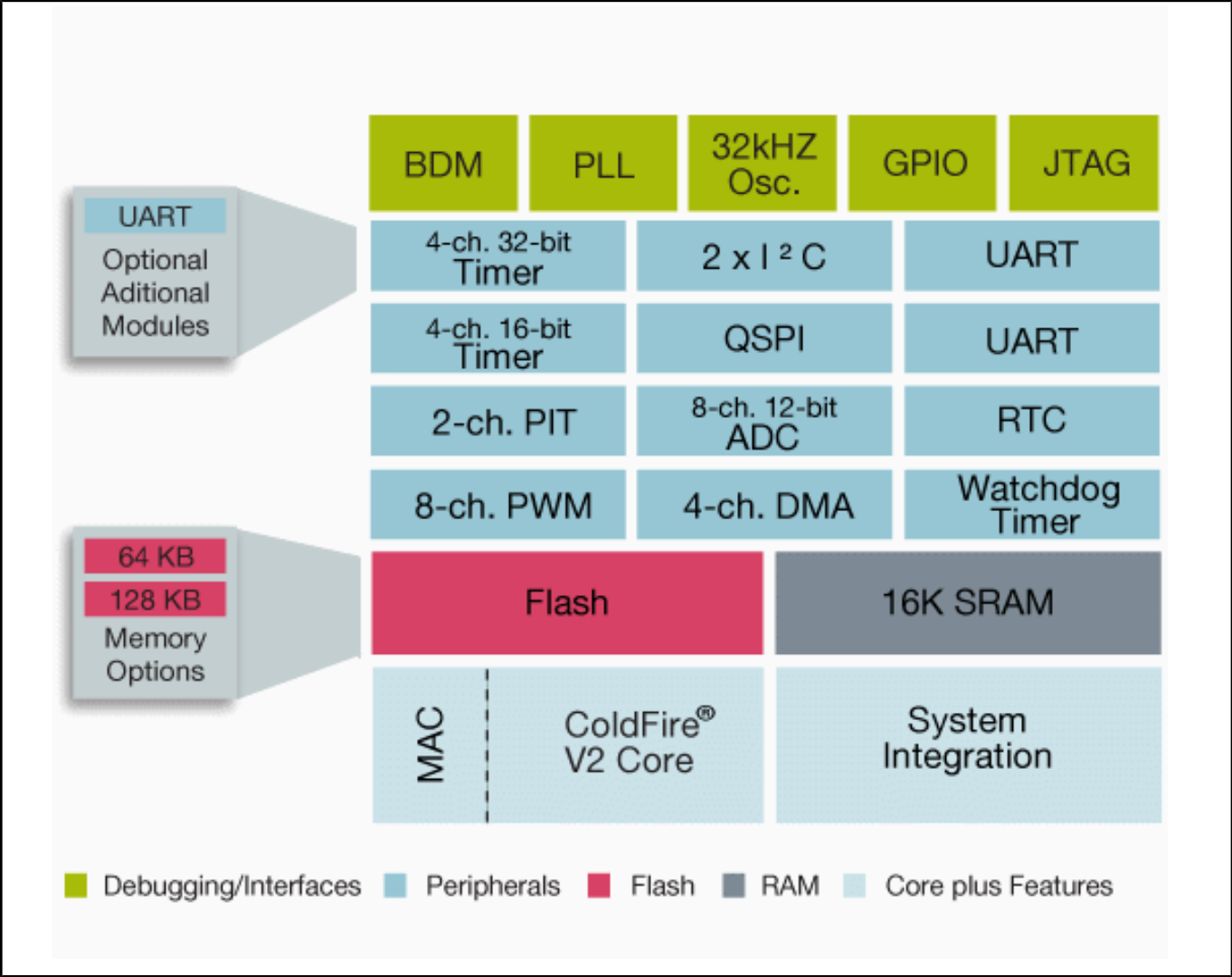
MCF521XX

Last Updated: Dec 18, 2024

MCF521xx系列拥有广泛的串行接口产品（最多3个通用异步接收器/发射器(UART)、1个串行外设接口(SPI)和两个I2C），允许开发功耗敏感的高性能应用，对于这些应用而言，连接和易于集成到各种系统是非常关键的特性。

MCF521xx系列产品基于经济实惠的低功耗ColdFire® V2内核（3.3V CPU中频率高达80 MHz，性能高达76MIPS）。如果需要更多连接，则MCF5221x系列提供USB OTG模块

ColdFire MCF521XX微控制器框图 Block Diagram



View additional information for [32位微控制器](#).

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. © 2025 NXP B.V.