



Flexis 32位V1 ColdFire USB微控制器

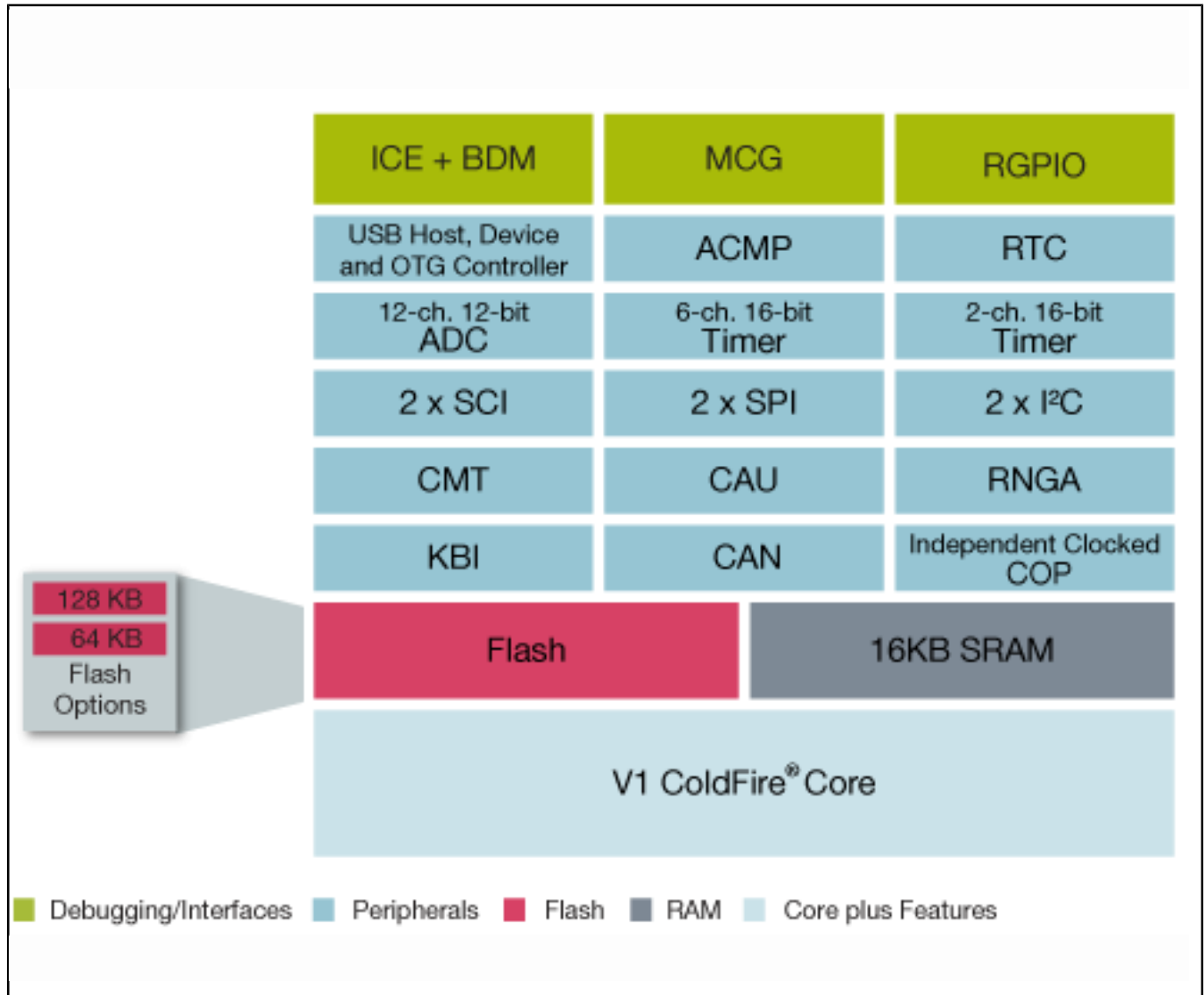
MCF51JM

Last Updated: Mar 16, 2023

MCF51JM系列Flexis®微控制器是恩智浦控制器联合体的连接点，能够实现8位器件与32位器件的兼容。Flexis系列器件包括配套的8位S08和32位V1 ColdFire®系列微控制器，这两者具有通用的外设组合和开发工具，为迁移提供了极大的灵活性。

32位MCF51JM128在低端ColdFire嵌入式USB控制器系列的基础上，添加了高达128 KB的闪存、带主机/设备和OTG支持的全速USB 2.0控制器、集成式CAN模块和12通道12位模数转换器(ADC)。ColdFire JM系列还具有硬件加密加速单元(CAU)、随机数生成器加速器(RNGA)和多个系统保护功能，如低电压检测和计算机正常运行(COP)模块。

ColdFire MCF51JM 微控制器框图 Block Diagram



View additional information for [Flexis 32位V1 ColdFire USB 微控制器](#).

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