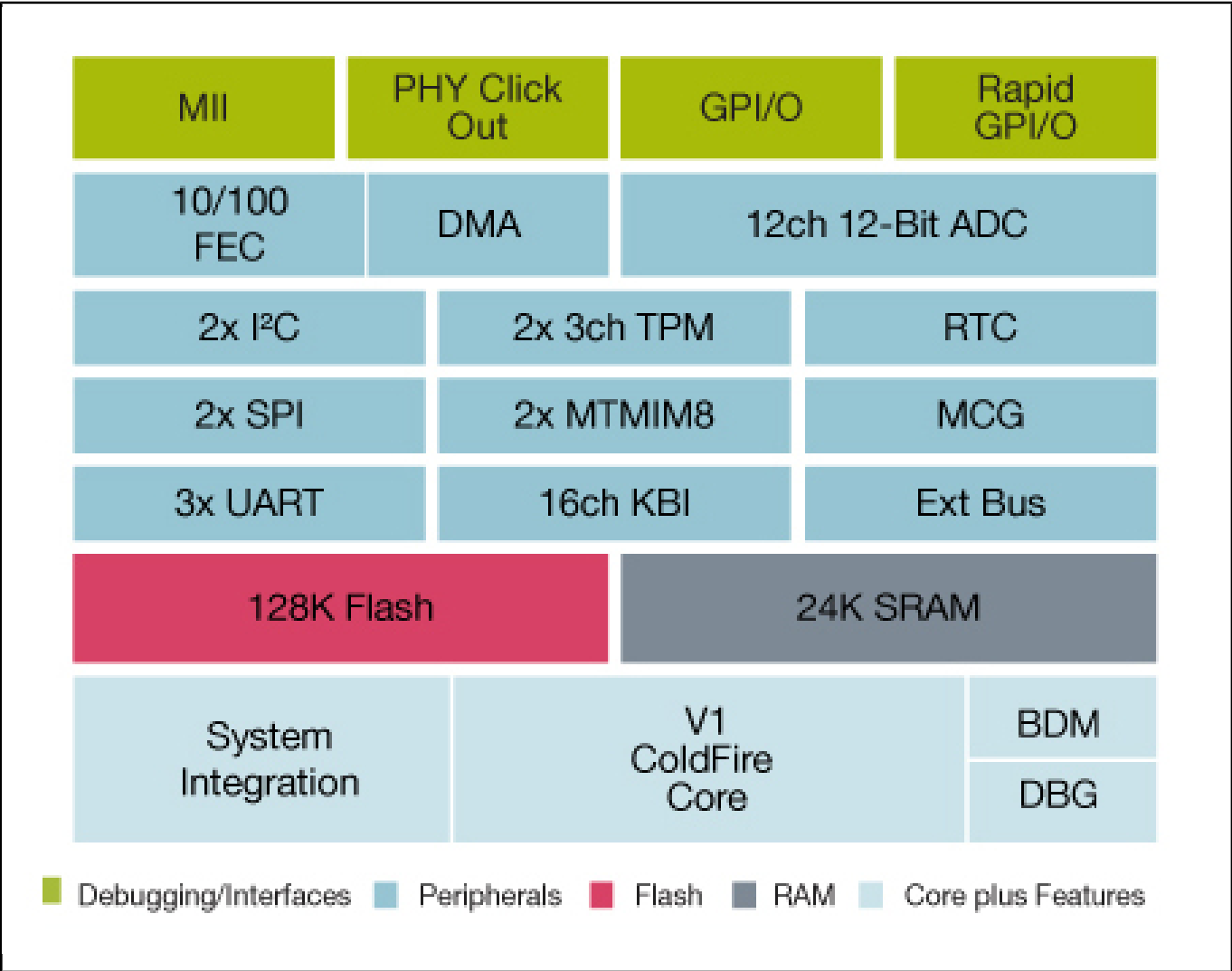# 32位**ColdFire V1**微控制器

MCF51CN128

Last Updated: Apr 9, 2022

MCF51CN以太网微控制器(MCU)是低成本、低功耗、高性能的32位器件，专为希望为商业和工业应用添加以太网连接的开发人员而设计。MCF51CN128是首款整合了以太网和外部总线接口的ColdFire® V1器件，同时还提供了新功能，能够最大限度地降低功耗、加强低功耗模式下的功能。

ColdFire MCF51CN128 Microcontroller Block Diagram Block Diagram

MII	PHY Click Out	GPI/O	Rapid GPI/O
10/100 FEC	DMA	12ch 12-Bit ADC	
2x I²C	2x 3ch TPM	RTC	
2x SPI	2x MTMIM8	MCG	
3x UART	16ch KBI	Ext Bus	
128K Flash		24K SRAM	
System Integration	V1 ColdFire Core	BDM / DBG	

Legend: ■ Debugging/Interfaces ■ Peripherals ■ Flash ■ RAM ■ Core plus Features

View additional information for 32位ColdFire V1微控制器.

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