



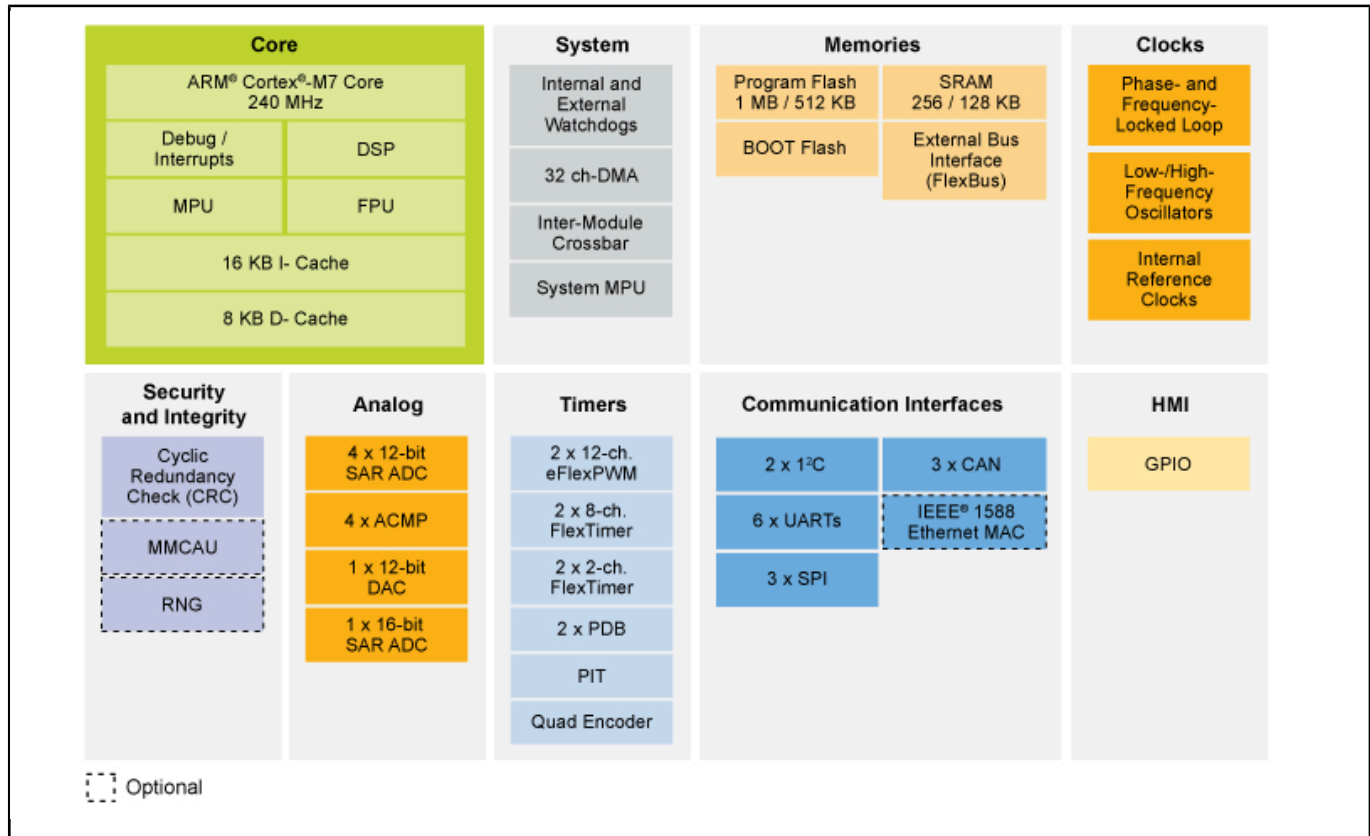
Kinetis® KV5x-240 MHz, 电机控制和功率变换, 以太网, 基于Arm® Cortex®-M7内核的MCU

KV5x

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Kinetis® KV5x系列MCU是一款高性能解决方案, 能够提供卓越的高精度、传感和控制特性, 适用于工业电机控制, 工业驱动器和自动化, 以及功率转换应用。Kinetis KV5x MCU基于Arm® Cortex®-M7内核构建, 运行频率为240 MHz, 带单精度浮点单元。它配备了高分辨率脉宽调制(PWM)模块, 分辨率高达260微微秒, 4个12位模数转换器(ADC), 采样率高达5百万次每秒, 3个FlexCAN模块, 提供可选的以太网通信, 以及来自恩智浦和第三方资源的全方位支持套件, 包括参考设计、软件库和电机配置工具。

Kinetis K Series KV5x MCUs Block Diagram Block Diagram



View additional information for [Kinetis® KV5x-240 MHz](#), 电机控制和功率变换, 以太网, 基于Arm® Cortex®-M7内核的MCU.

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