



S12A汽车和工业微控制器(MCU)

S12A

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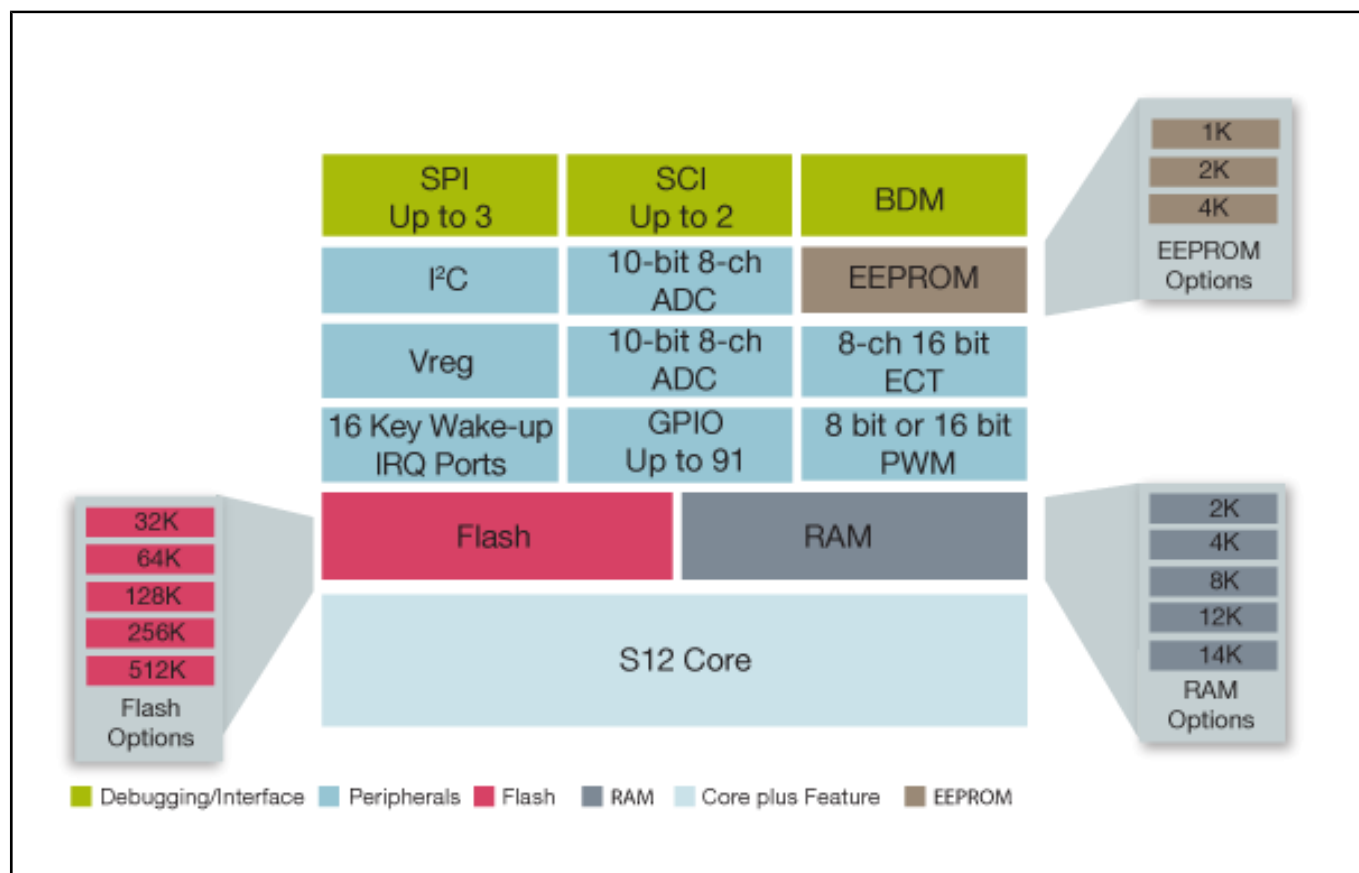
MC9S12A512 MCU是一款16位器件，由标准的片上外设组成，包括HCS12 CPU。

系统资源映射、时钟生成、中断控制和总线接口由系统集成模块(SIM)管理。

MC9S12A512具有完整的16位数据通路吞吐能力。然而，外部总线能以8位窄模式运行，因此可以连接单个8位带宽存储器，降低系统成本。

由于包含锁相环(PLL)电路，因此可以根据运行要求调整功耗和性能

S12A Microcontroller Block Diagram Block Diagram



View additional information for [S12A汽车和工业微控制器\(MCU\)](#).

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