



超可靠的双核**32**位MCU，适用于汽车和工业控制应用

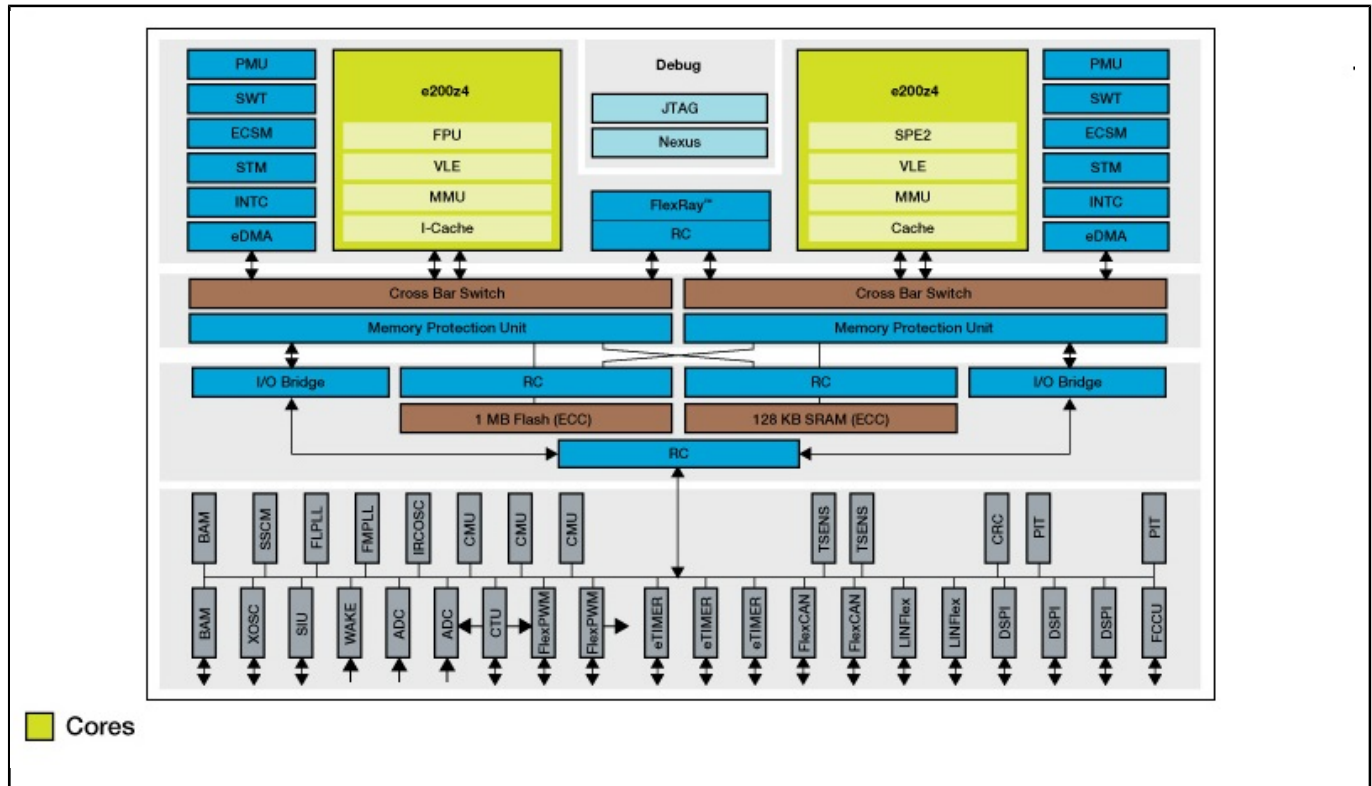
MPC564xL

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MPC5643L 32位MCU基于Power Architecture®技术，将关键的功能安全特性集成在一个芯片上，降低了设计的复杂性和组件数量。它专为满足ISO 26262安全标准最严苛的ASIL D等级要求而设计。

- 双核、双指令执行架构支持更高性能，同时采用更低功率
- 锁步模式为冗余处理和计算提供软件环境
- 去耦的并行模式支持需要最大性能或软件多样性的应用
- 面向电机控制等实时应用的精确和确定性的控制定时
- SafeAssure®功能安全解决方案

MPC564XL Microcontroller Block Diagram Block Diagram



View additional information for [超可靠的双核32位MCU，适用于汽车和工业控制应用](#).

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