

QorlQ® P5020和**P5010 64**位单核和双 核通信处理器

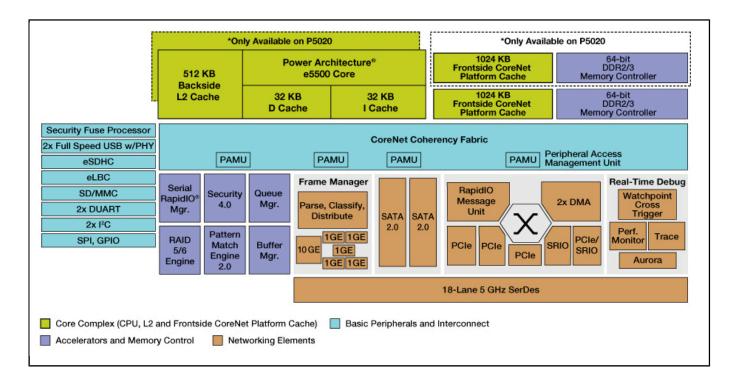
P5020

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双核P5020和单核P5010处理器是基于Power Architecture®技术,采用e5500内核的64位处理器。 频率范围可扩展到2.0GHz,具有缓存容量大、单周期效率高等特点,适用于控制平台和需要较高单线程性能的计算应用。

P5平台沿袭了P4平台先进的架构特性,包括可降低延迟的三级缓存,提供可靠的虚拟化支持的硬件管理程序,减轻内核数据包处理负担的数据通路加速架构(DPAA),以及消除内部瓶颈的CoreNet®交换结构。P5平台与P4平台以及P3平台架构兼容。

P5020 BD Block Diagram



View additional information for QorlQ® P5020和P5010 64位单核和双核通信处理器.

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