



集成主处理器带DDR、PCI、RapidIO®和 **1G**以太网

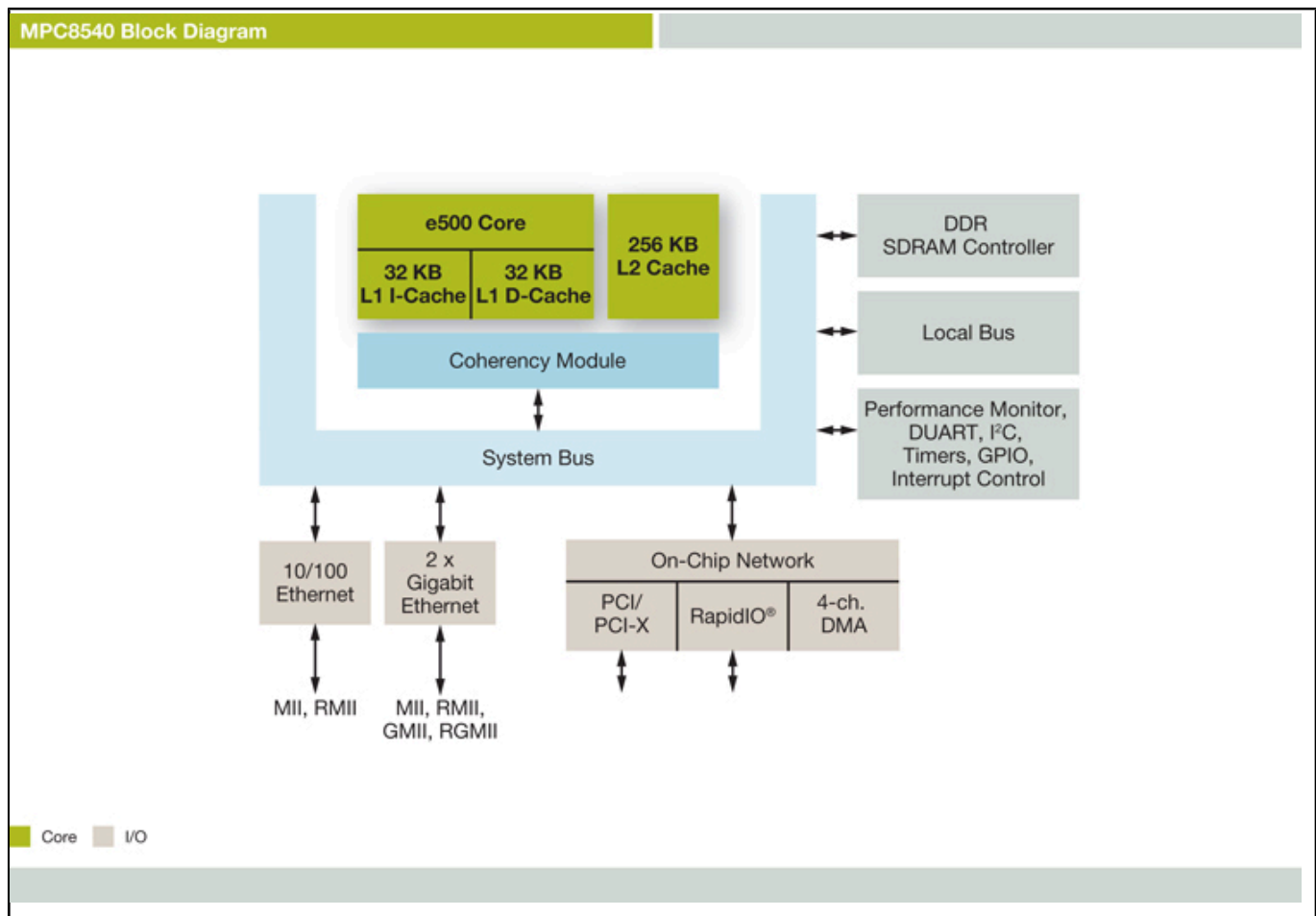
MPC8540

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恩智浦MPC8540集成主机处理器满足对提高计算密度并降低系统成本的需求，旨在提供当前最高的性能和集成度。MPC8540是恩智浦首款采用e500内核的器件，是业界第一个支持RapidIO®的处理器，并提供双千兆以太网控制器。MPC8540平衡了处理器性能与I/O系统吞吐量，是一款功能强大的控制元件，支持网络路由器和交换机、存储子系统、网络设备、打印及成像设备。

访问该器件的勘误表文件需要一个NDA。请联系当地恩智浦销售机构或恩智浦授权分销商。

Freescale PowerQUICC MPC8540 Communications Processor Block Diagram Block Diagram



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