MPC8533E PowerQUICC® III Processor

MPC8533E

Not Recommended for New Designs

MPC8533 device is "Not recommended for new designs", please use the replacement families Power Architecture (T1013, T1023), Arm Architecture (LS1012A, LS1023A).
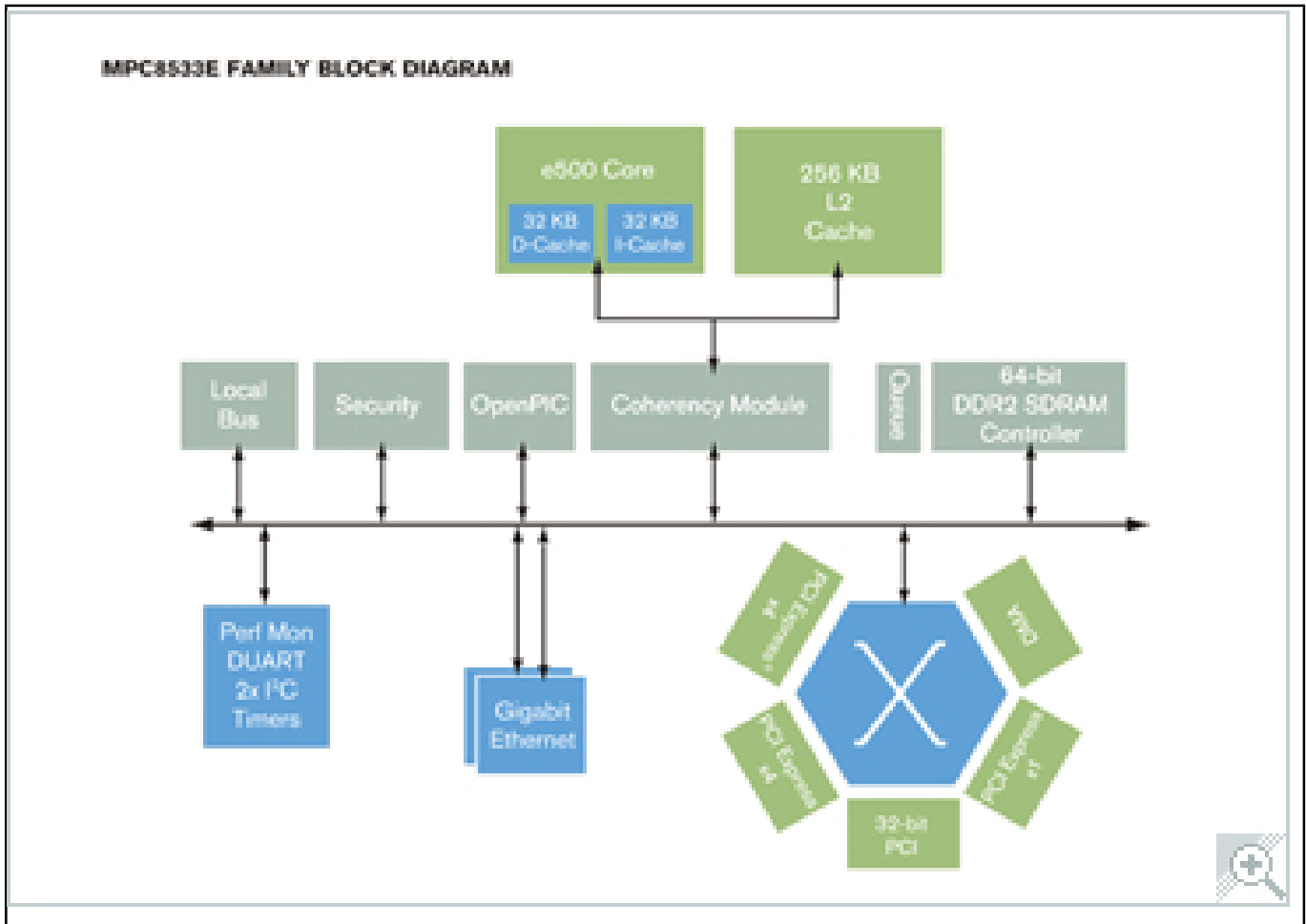
Last Updated: Oct 14, 2022

The MPC8533E PowerQUICC® III communications processor offers high level of integration and performance for Ethernet-only or PCIe interworking applications, such as enterprise networking and advanced multi-function printer (MFP) and imaging applications.

- Includes enhanced peripherals, an integrated security engine, and a wide range of high-speed connectivity options
- Supports complex, computationally demanding control plane processing tasks
- Comes optimized for power sensitive applications
- Provides a flexible SoC platform to accelerate time-to-market
- Simplifies board design

Access to the errata document for this device requires an NDA. Contact your local NXP® Sales Office or NXP Authorized Distributor.

MPC8533E Block Diagram Block Diagram

View additional information for MPC8533E PowerQUICC® III Processor.

Note: The information on this document is subject to change without notice.