



QorIQ® P1020 and P1011 Reference Design Board

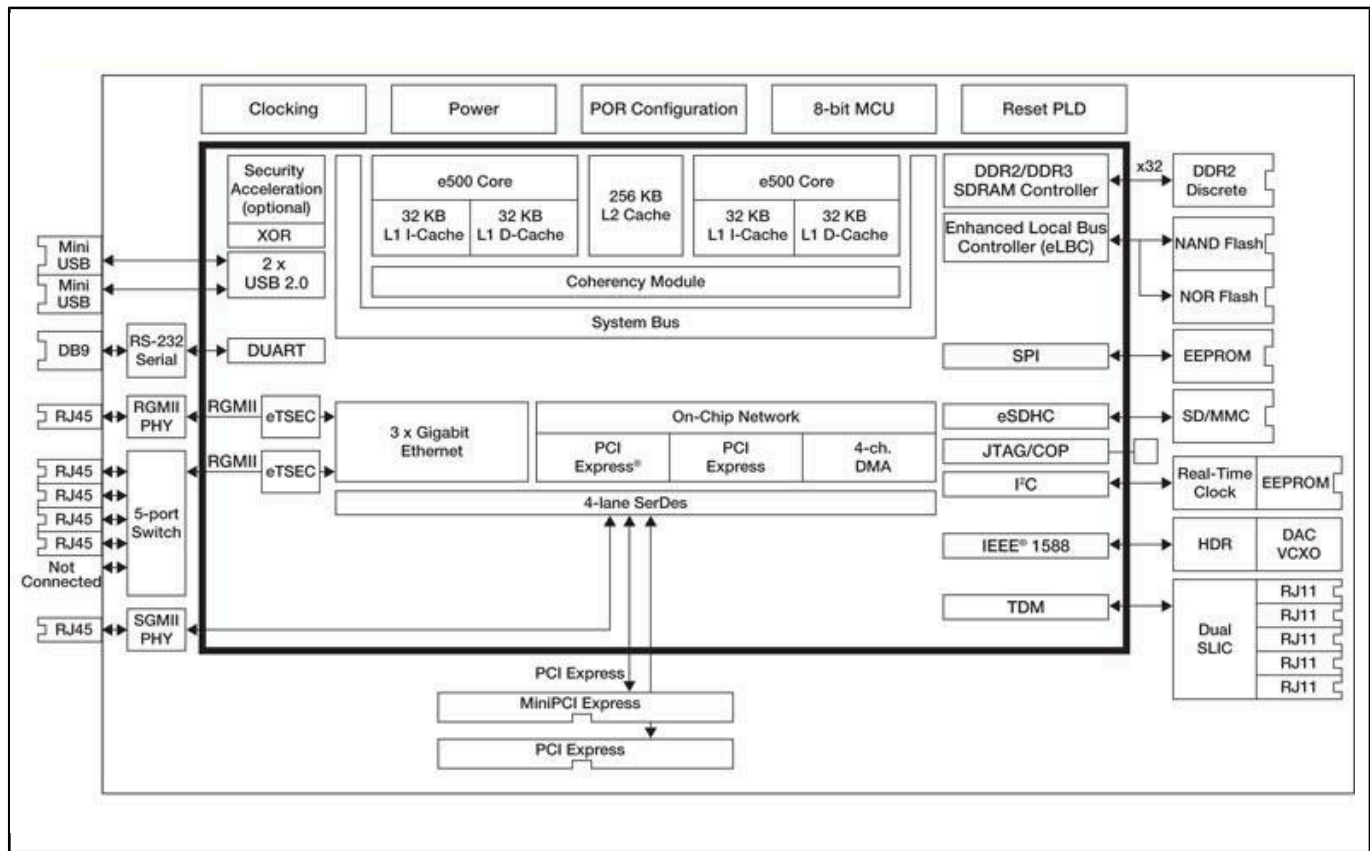
P1020RDB

Last Updated: Dec 14, 2024

The QorIQ® P1020 reference design board is a feature-rich platform that supports a wide range of different application needs.

- Features 1 GB unbuffered DDR3 SDRAM, 16 MB NOR flash and 32 MB NAND flash, where the platforms can boot from either NOR or NAND flash memory.
- Supports 6 Gigabit-capable ports via an SGMII PHY, an RGMII PHY and an on-board switch with four ports, as well as two ports of USB on-the-go (OTG), four FXS ports and one FXO port via relay.

P1020RDB BD Block Diagram



View additional information for [QorIQ® P1020 and P1011 Reference Design Board](#).

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.