



PowerQUICC® Processor with CPM (2 SCC, 1 SMC), 10/100 Ethernet

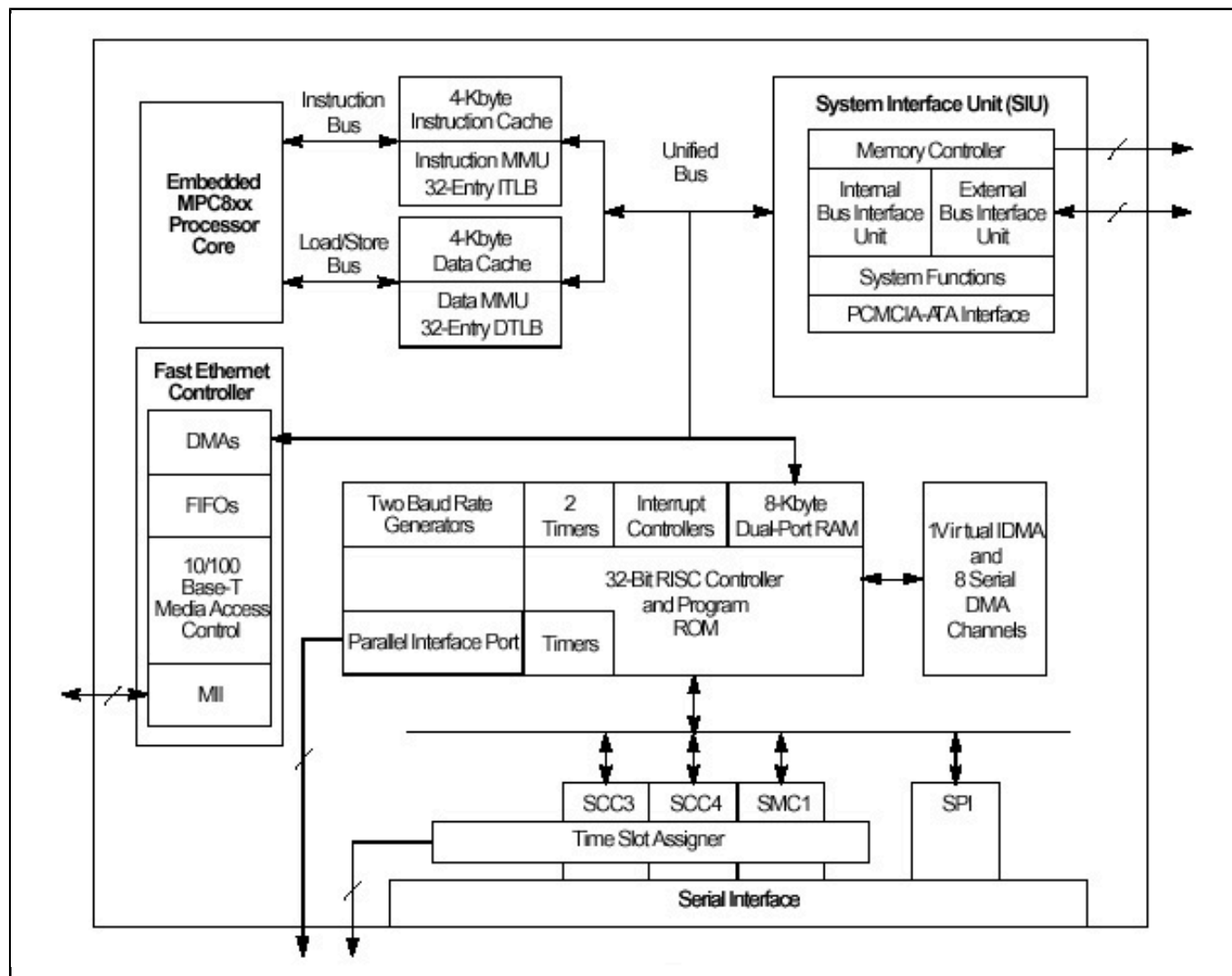
MPC852T

Last Updated: May 30, 2025

The MPC852T PowerQUICC® processor delivers a versatile, integrated solution for controller applications such as communications and networking products.

- Offers ideal support for ethernet to ethernet applications such as line card
- Provides superior performance over traditional architectures by offloading communications intensive processing from the embedded core
- Includes strong third-party tools support through NXP®'s Design Alliance Program

MPC852T_BLKDIAG Block Diagram



View additional information for [PowerQUICC® Processor with CPM \(2 SCC, 1 SMC\), 10/100 Ethernet](#).

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.