



# QorIQ® P5040/5021 64-bit Dual- and Quad-Core Communications Processors

## P5040

### Not Recommended for New Designs

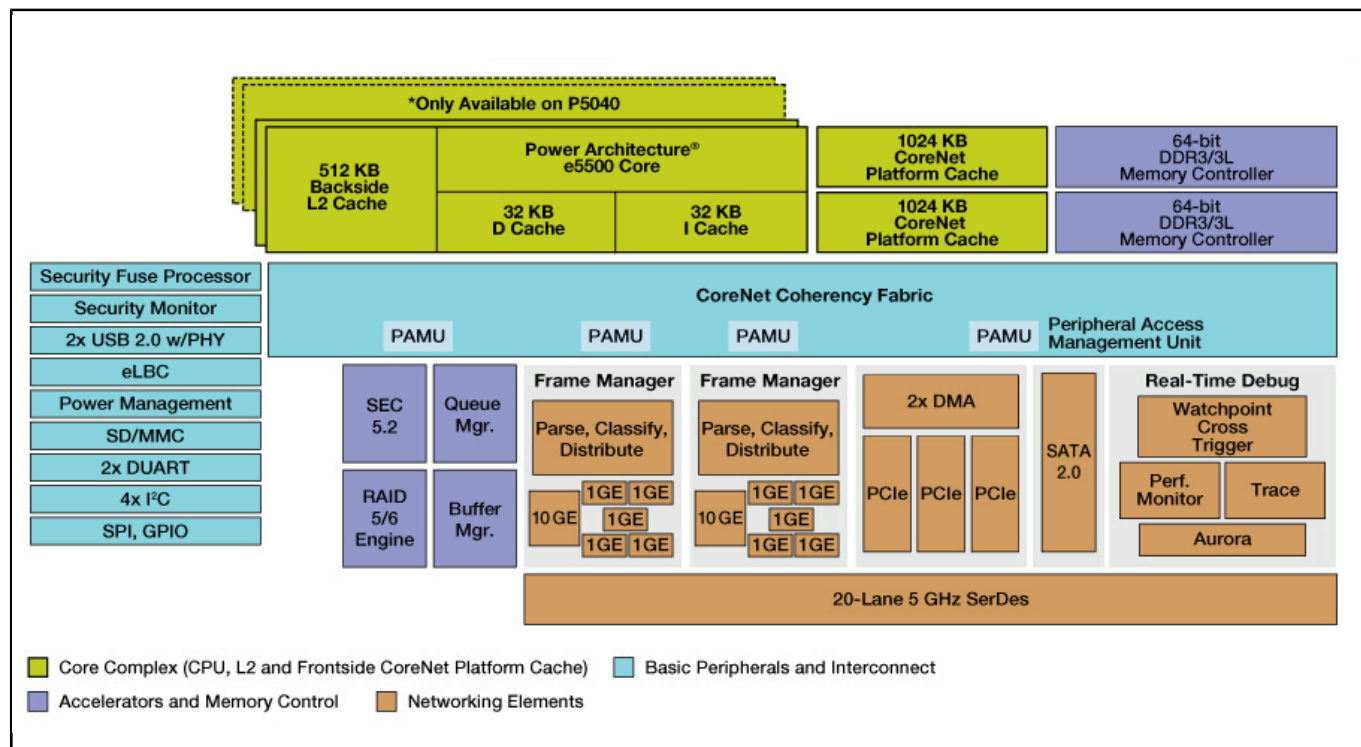
このページでは、新規設計を推奨しない製品に関する情報を掲載しています。

Last Updated: May 30, 2025

P5040 device is "Not recommended for new designs", please use the replacement families Power Architecture (T4080), Arm Architecture (LS1046, LS2044, LS2080).

The QorIQ® P5 family delivers scalable, 64-bit processing with single-, dual-, and quad-core devices. With frequencies scaling up to 2.2 GHz, a tightly coupled cache hierarchy for low latency, and integrated hardware acceleration, the P5040 (quad-core) and P5021 (dual-core) devices are ideally suited for compute-intensive, power-conscious control plane applications.

## P5040 BD IMG Block Diagram



View additional information for [QorIQ® P5040/5021 64-bit Dual- and Quad-Core Communications Processors](#).

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

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