QorIQ® P2040/P2041 Multicore Communications Processors with Data Path

P2040

Not Recommended for New Designs
This page contains information on a product that is not recommended for new designs.
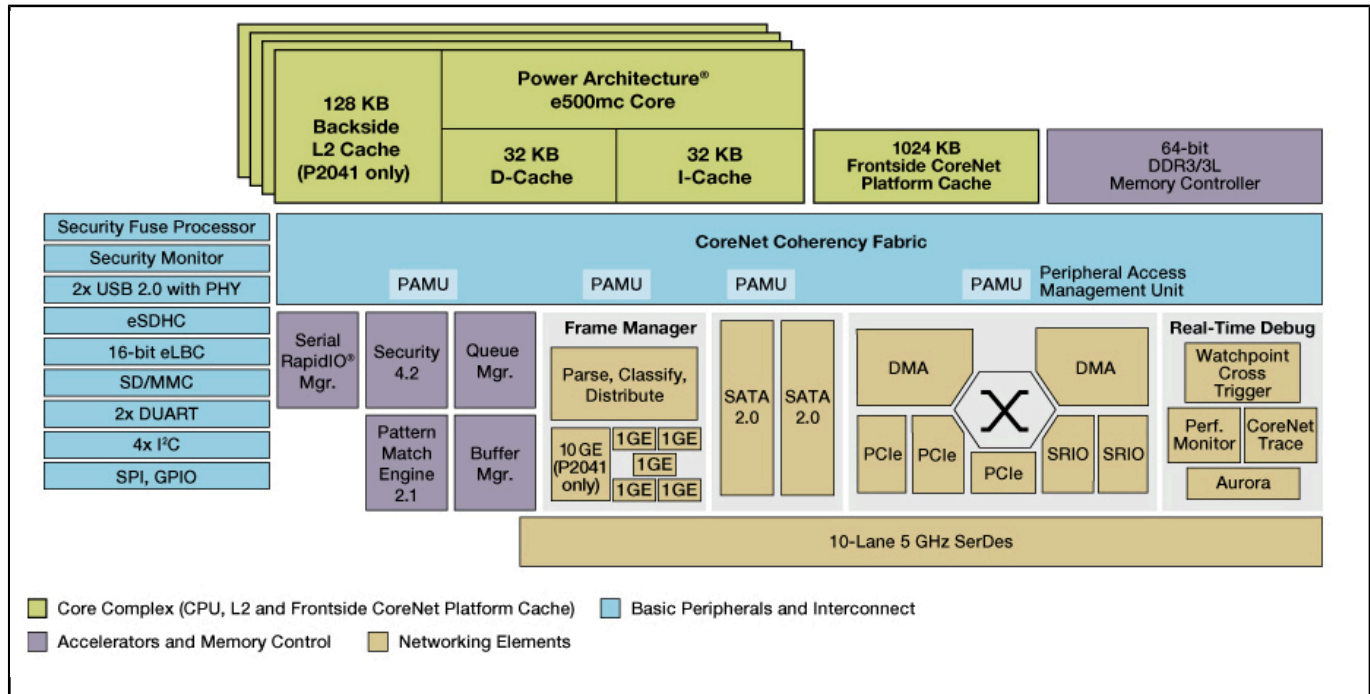
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P2040 device is "Not recommended for new designs", please use the replacement families Power Architecture (T1040 ,T1042, T208x), Arm Architecture (LS1046).

The QorIQ® P2040 and P2041 quad-core processors bring high-end architectural features pioneered in the P4 platform into the low-end and mid-range quad-core space.

They are software-compatible with members of the P1 family and all devices in the P3, P4 and P5 families. This enables customers to scale software up and down the QorIQ product line. The P2040 and P2041 are pin-compatible, sharing a 23 x 23 mm package.

NXP QorIQ P2040 Communication Processor Block Diagram Block Diagram

View additional information for QorIQ® P2040/P2041 Multicore Communications Processors with Data Path.

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