



QorIQ® Qonverge B4420 Baseband Processor

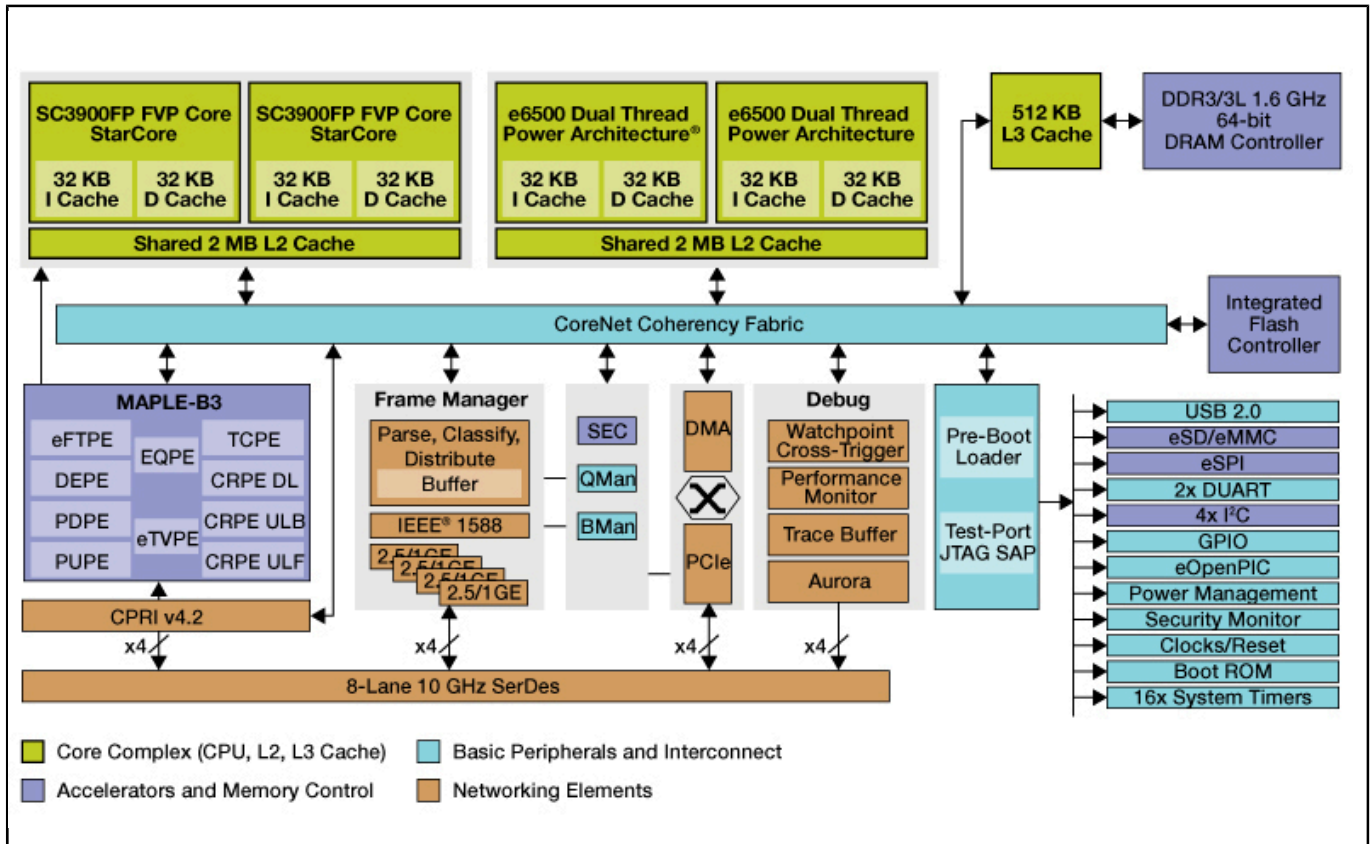
B4420

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QorIQ® Qonverge B4420 multicore system-on-chip (SoC) architecture is designed for high-performance wireless infrastructure applications. It provides ultra-high-performance for carrier-grade metrocell and microcell base station platforms supporting various wireless standards including WCDMA (HSPA/HSPA+), FDD-LTE, TDD-LTE and LTE-Advanced including 3GPP LTE Rel. 10/11.

This multicore SoC includes four programmable cores, two 64-bit Power Architecture® cores and two cores based on a StarCore® flexible vector processor (FVP) and high throughput, low latency hardware accelerators for Layer-1, Layer-2 and Transport to enable highly optimized processing for the radio processing chain from PHY to Transport layers.

B4420 BD IMG Block Diagram



View additional information for [QorIQ® Qonverge B4420 Baseband Processor](#).

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

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