



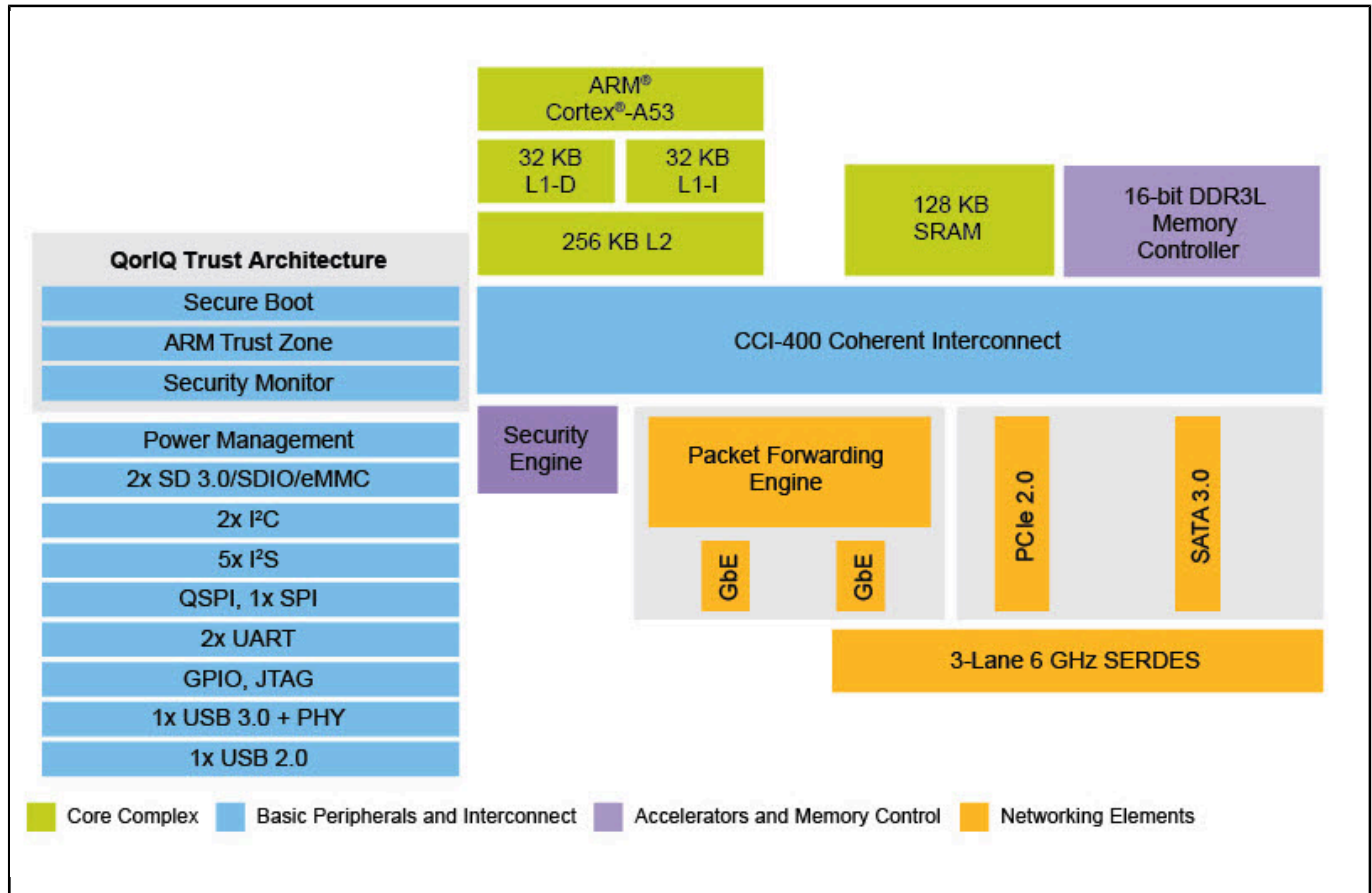
# Layerscape® 1012A低功耗通信处理器

## LS1012A

Last Updated: Aug 30, 2023

LS1012A 处理器专为空间受限、电池供电或USB供电的网络和IoT应用而优化，集成了运行频率高达1GHz的单个Arm® Cortex® -A53内核，配备硬件数据包转发引擎和高速接口，能够以1W的典型功耗和超小型封装，提供线速网络性能。LS1012A采用了与更高层LS系列设备相同的可信架构和软件兼容性，支持利用常见64位软件平台的可扩展安全应用。

# LS1012A Block Diagram Block Diagram



View additional information for [Layerscape® 1012A低功耗通信处理器](#).

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

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