



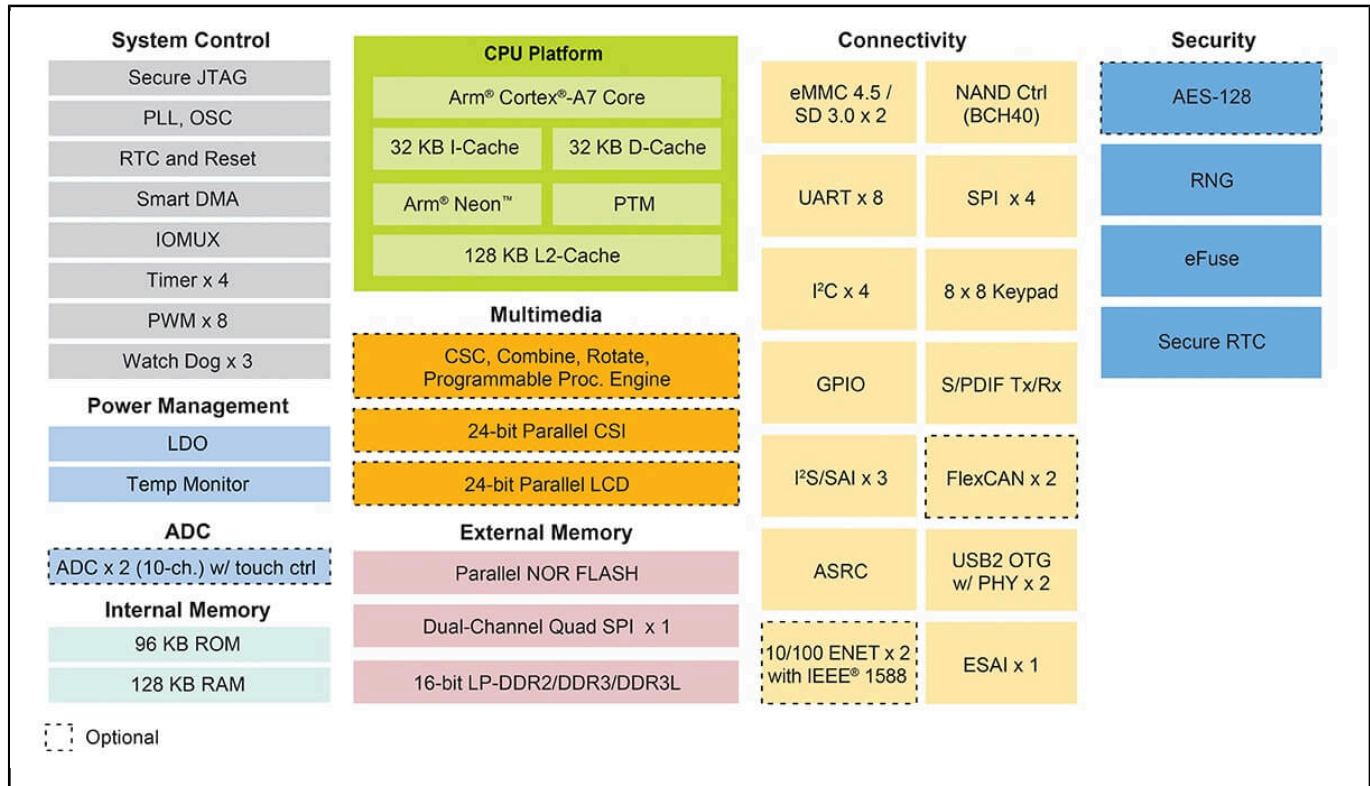
# **i.MX 6ULL Single-Core Processor with Arm® Cortex®-A7 Core**

## **i.MX6ULL**

Last Updated: Jul 13, 2023

The i.MX 6ULL is a power efficient and cost-optimized applications processor family featuring an advanced implementation of a single Arm Cortex-A7 core, which operates at speeds up to 900 MHz. The i.MX 6ULL applications processor includes an integrated power management module that reduces the complexity of an external power supply and simplifies power sequencing. Each processor in this family provides various memory interfaces, including 16-bit LPDDR2, DDR3, DDR3L, raw and managed NAND flash, NOR flash, eMMC, Quad SPI and a wide range of other interfaces for connecting peripherals such as WLAN, Bluetooth®, GPS, displays and camera sensors.

# i.MX 6ULL Block Diagram Block Diagram



View additional information for [i.MX 6ULL Single-Core Processor with Arm® Cortex®-A7 Core](#).

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

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