Ultra Low Cost Linux® Processor with Arm® Cortex®-A7 Core

i.MX-6ULZ

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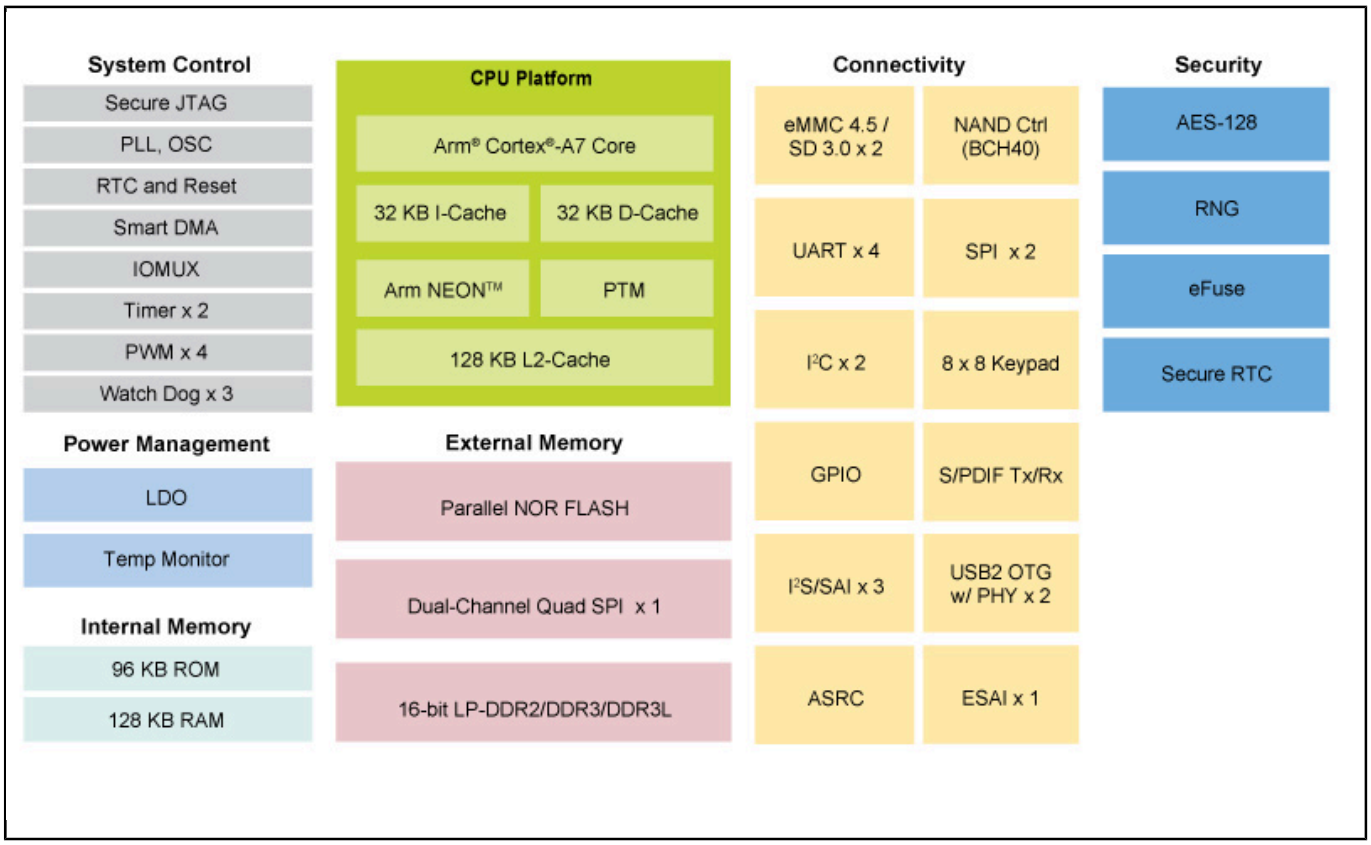
The i.MX 6ULZ processor is a high-performance, ultra cost-efficient consumer Linux processor featuring an advanced implementation of a single Arm® Cortex®-A7 core, which operates at speeds up to 900 MHz. The i.MX 6ULZ applications processor includes full audio suite: ESAI, I2S X 3, S/PDIF, and an integrated 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® and GPS.

i.MX 6 applications processors are part of NXP's EdgeVerse™ edge computing platform.

i.MX 6ULZ low cost, Linux processor based on Arm® Cortex®-A7 core Block Diagram



View additional information for Ultra Low Cost Linux® Processor with Arm® Cortex®-A7 Core.

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