



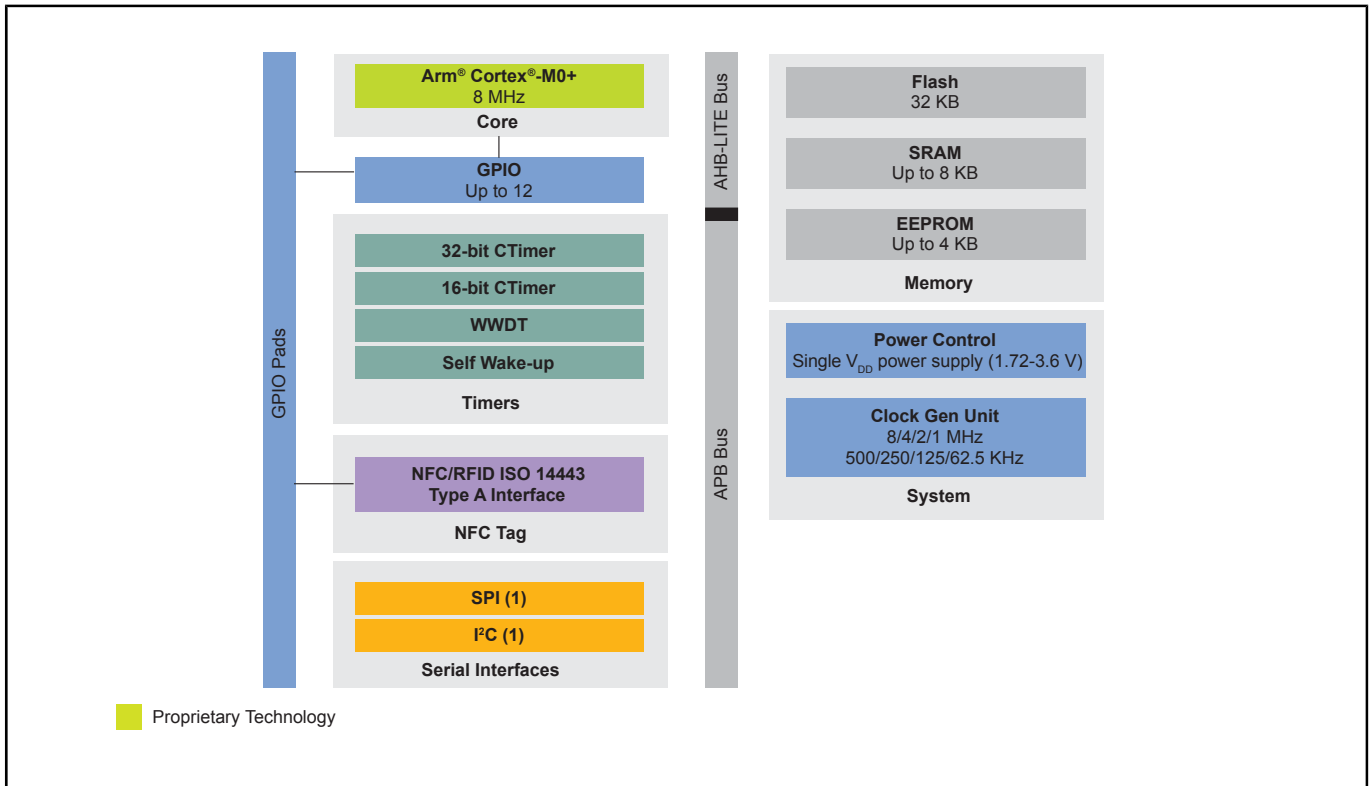
# Low-Cost Microcontrollers (MCUs) based on Arm<sup>®</sup> Cortex<sup>®</sup>-M0+ Core

## LPC8N04

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LPC8N04 is a cost-effective MCU which serves as an entry-level connectivity solution for embedded applications with integrated NFC connectivity. The LPC8N04 MCU contains multiple features, including several power-down modes and a selectable CPU frequency of up to 8 MHz for ultra-low power consumption. The peripheral complement of the LPC8N04 MCU includes 32 kB of flash memory, 8 kB of SRAM, 4 kB of EEPROM, one I2C, one SPI/SSP, and up to 12 general purposes I/O pins.

# LPC8N04 MCU Block Diagram



View additional information for [Low-Cost Microcontrollers \(MCUs\) based on Arm® Cortex®-M0+ Core](#).

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

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