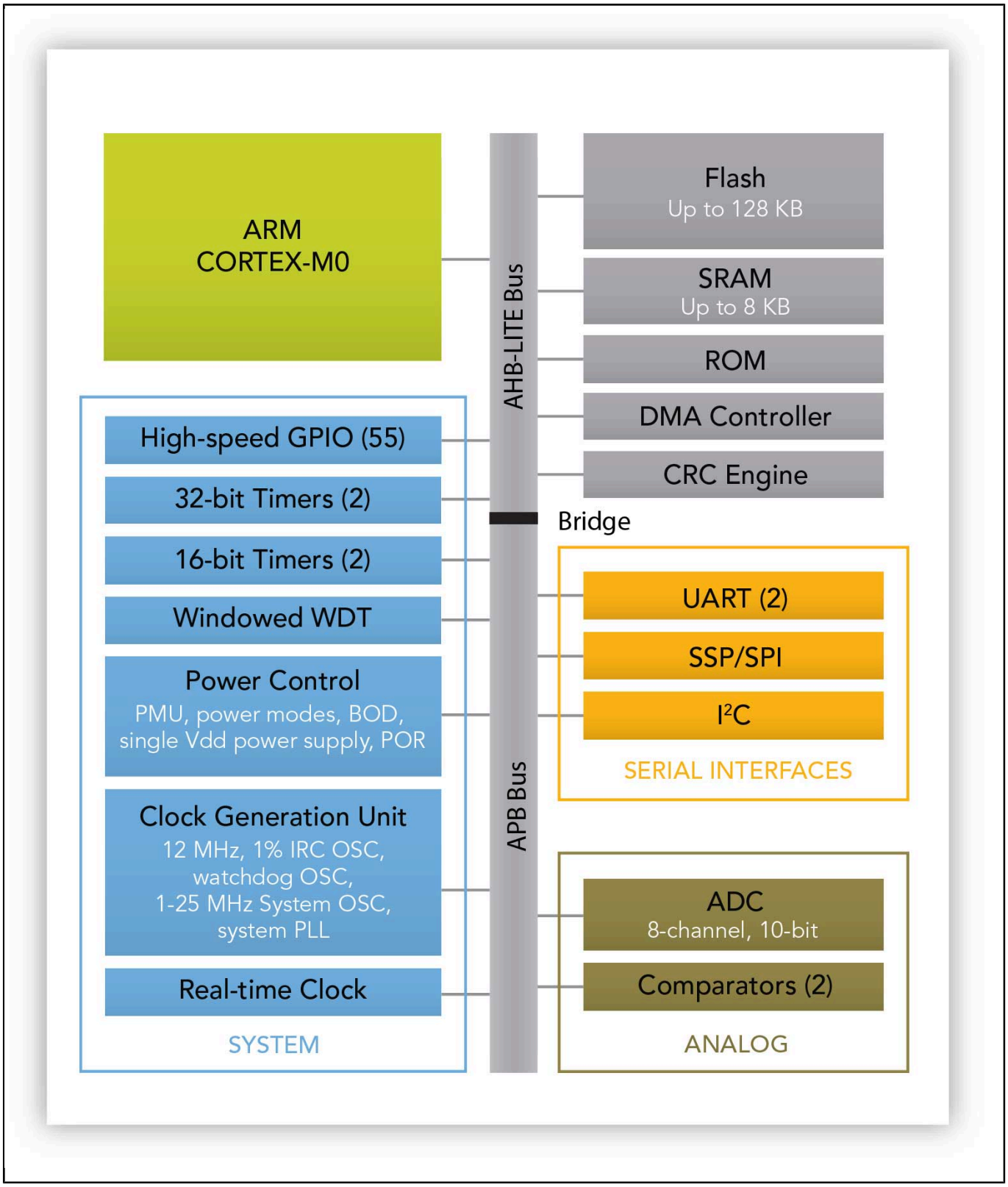
128 KB Flash, 8 KB SRAM, LQFP64 Package

LPC1227FBD64

Last Updated: Jul 31, 2023

The LPC1227FBD64 is an Arm® Cortex®-M0 based microcontroller for embedded applications featuring a high level of integration and low power consumption. The LPC1227FBD64 operates at CPU frequencies of up to 30 MHz and includes 128 kB of Flash memory and 8 kB of data memory. The peripheral complement of the LPC1227FBD64 includes a DMA controller, a CRC engine, one Fast-mode Plus I2C interface, one RTC, one SSP/SPI interface, two UARTs, four general purpose timers, a 10-bit ADC, two comparators, and up to 55 General Purpose I/O (GPIO) pins. The LPC1227FBD64 is available in LQFP64 package.

LPC122x Block Diagram Block Diagram



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