



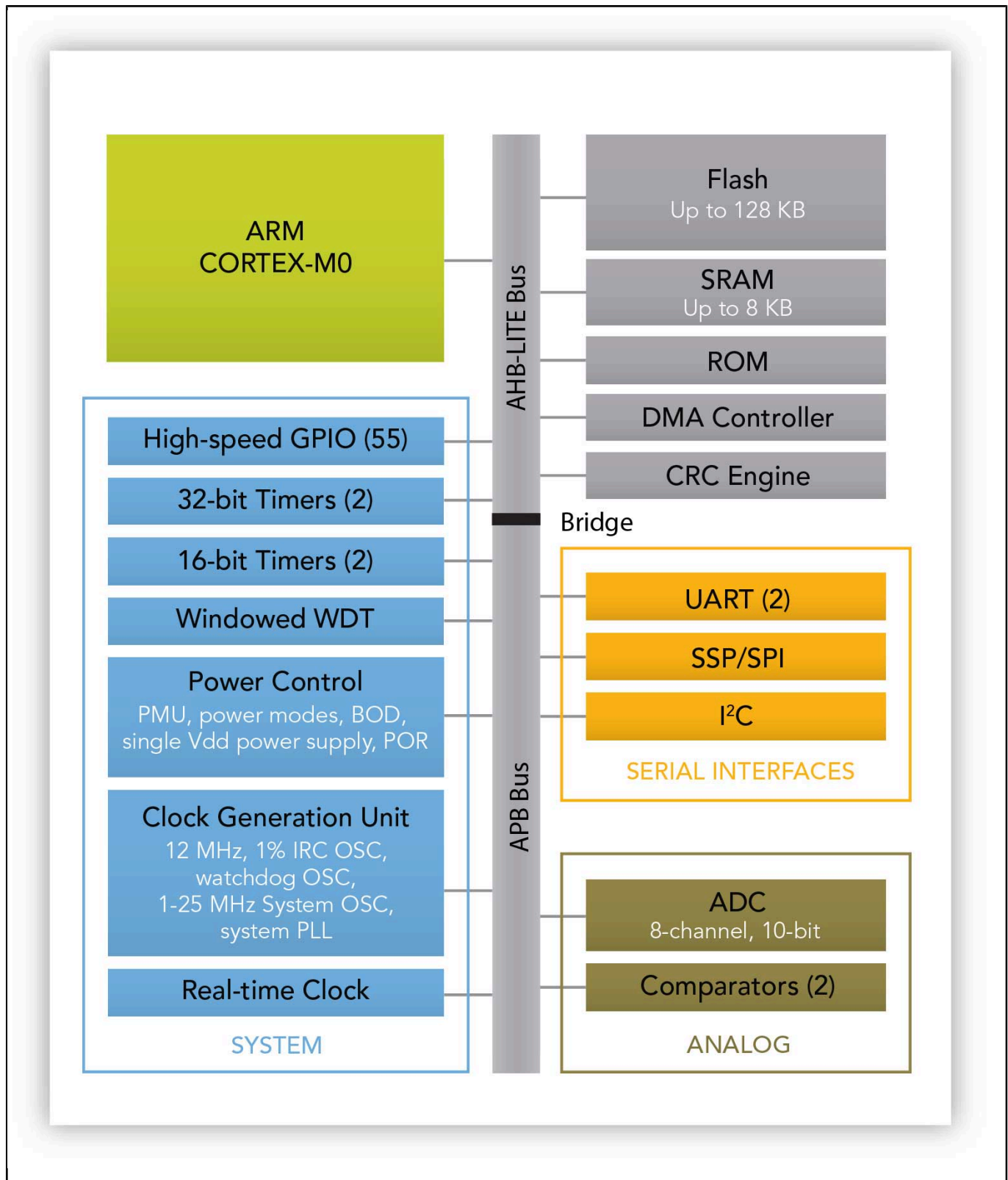
# 32 KB Flash, 4 KB SRAM, LQFP48 Package

## LPC1224FBD48

Last Updated: Mar 22, 2024

The LPC1224FBD48 is an Arm® Cortex®-M0 based microcontroller for embedded applications featuring a high level of integration and low power consumption. The LPC1224FBD48 operates at CPU frequencies of up to 30 MHz and includes up to 48 kB of Flash memory and 4 kB of data memory. The peripheral complement of the LPC1224FBD48 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 39 General Purpose I/O (GPIO) pins. The LPC1224FBD48 is available in LQFP48 package.

# LPC122x Block Diagram Block Diagram



View additional information for [32 KB Flash, 4 KB SRAM, LQFP48 Package](#).

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

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