64 KB Flash, 8 KB SRAM, LQFP48 Package

LPC1225FBD48

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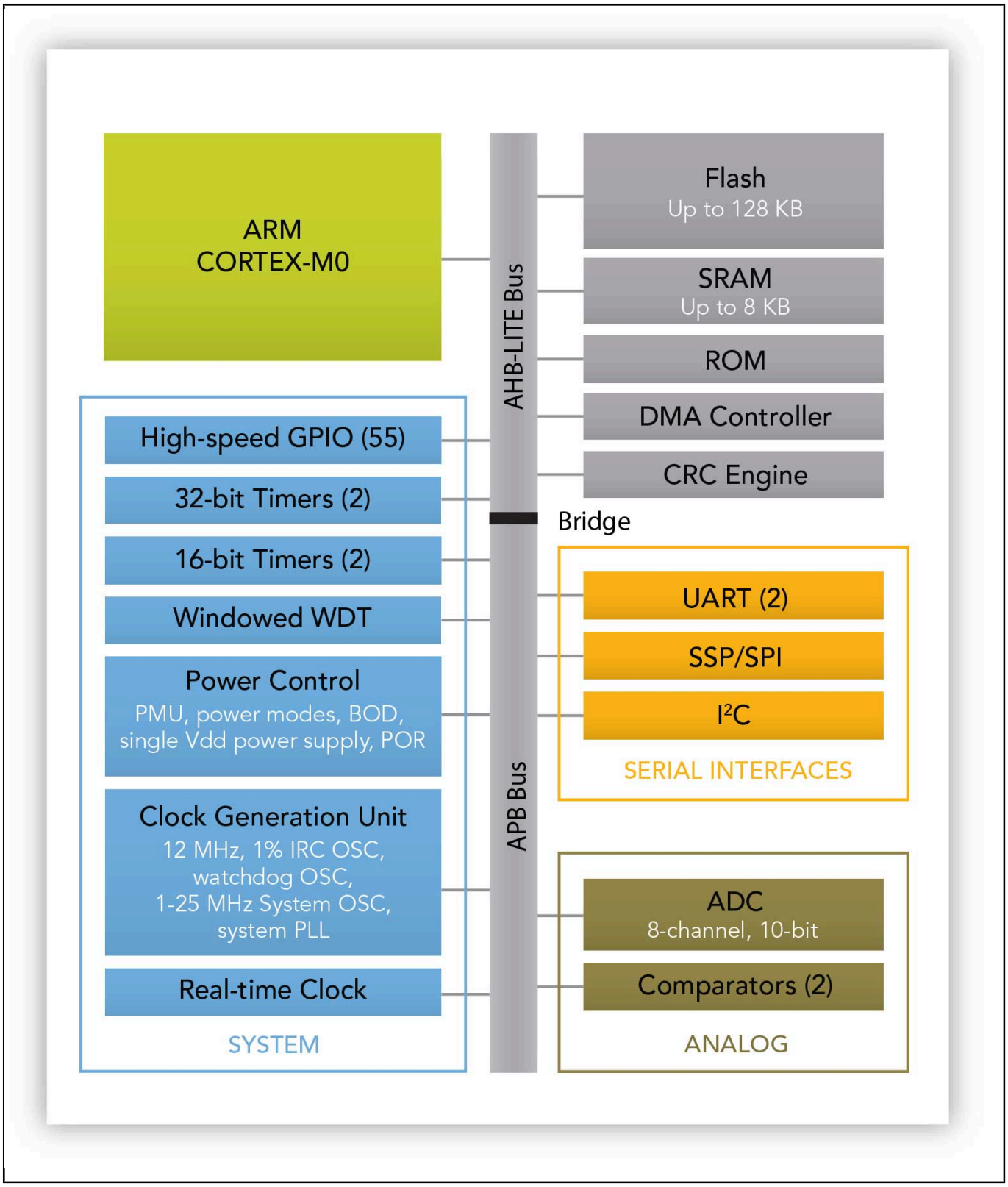
The LPC1225FBD48 is an Arm® Cortex®-M0 based microcontroller for embedded applications featuring a high-level of integration and low-power consumption. The LPC1225FBD48 operates at CPU frequencies of up to 30 MHz and includes up to 80 kB of Flash memory and 8 kB of data memory. The peripheral complement of the LPC1225FBD48 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 LPC1225FBD48 is available in LQFP48 package.

LPC122x Block Diagram Block Diagram



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