Arm7™ with 256 kB flash, 58 kB SRAM, Ethernet and 10-bit ADC

LPC2365FBD100

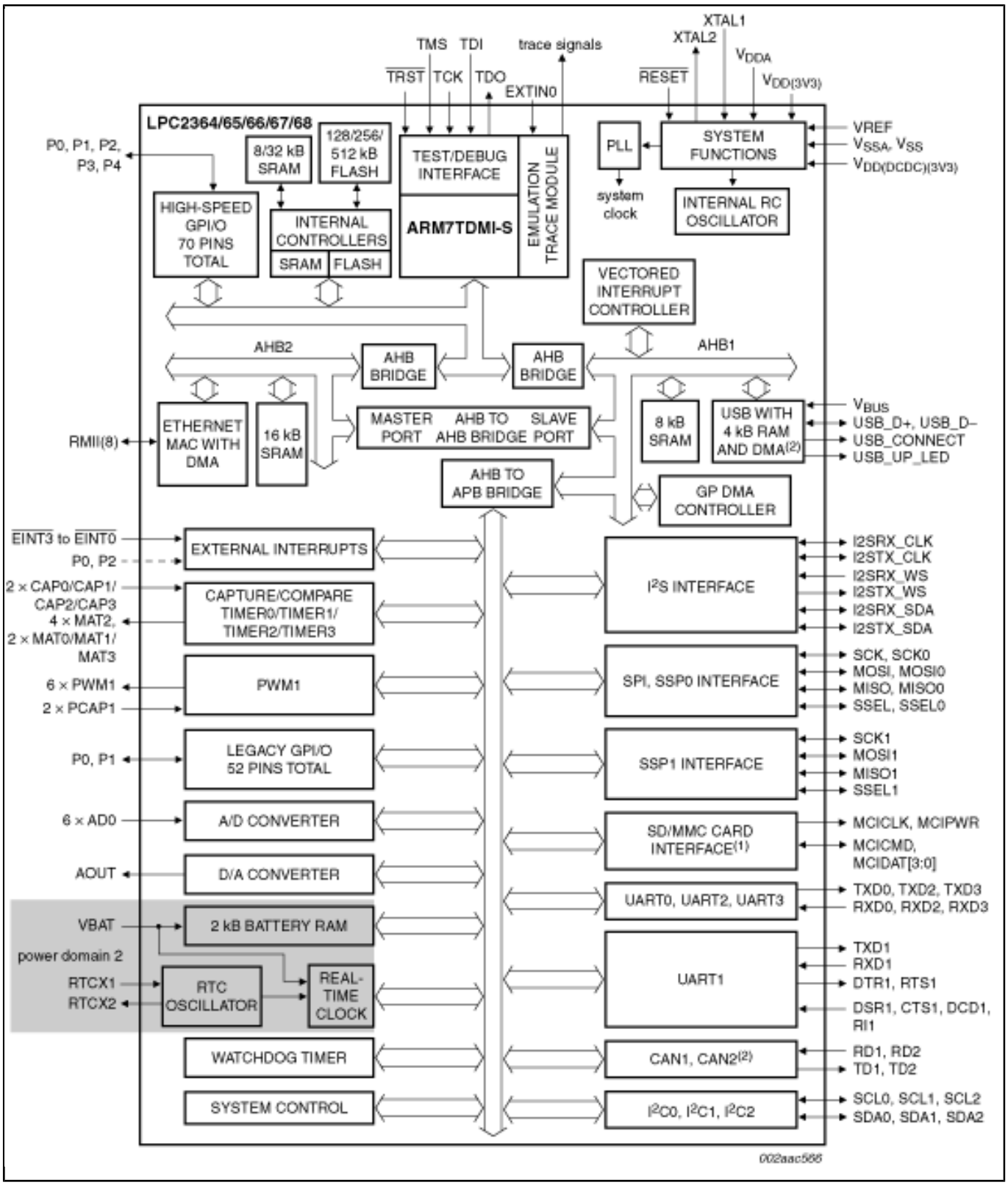
Not Recommended for New Designs

このページでは、新規設計を推奨しない製品に関する情報を掲載しています。

Last Updated: Apr 8, 2022

The LPC2365FBD100 is a Arm7™ microcontroller for embedded applications featuring a high level of integration and low power consumption at frequencies of 72 MHz. Features include up to 256 kB of flash memory, up to 58 kB of RAM, Ethernet MAC, DMA controller, 4 UARTs, 3 SSP/SPI, 3 I2C, I2S, 8-channel 10-bit ADC, 10-bit DAC, 2 PWM, 4 general purpose timers, low power Real-Time Clock with separate battery supply, and up to 70 general purpose I/O pins. The LPC23xx are pin-compatible to the LPC176x Cortex-M3 series.

Block diagram: LPC2364FBD100, LPC2364FET100, LPC2364HBD100, LPC2365FBD100, LPC2366FBD100, LPC2367FBD100, LPC2368FBD100, LPC2368FET100 Block Diagram



View additional information for Arm7™ with 256 kB flash, 58 kB SRAM, Ethernet and 10-bit ADC.

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