



Arm7™ with 256 kB flash, 58 kB SRAM, Ethernet, USB 2.0 Device, CAN, and 10-bit ADC

LPC2366FBD100

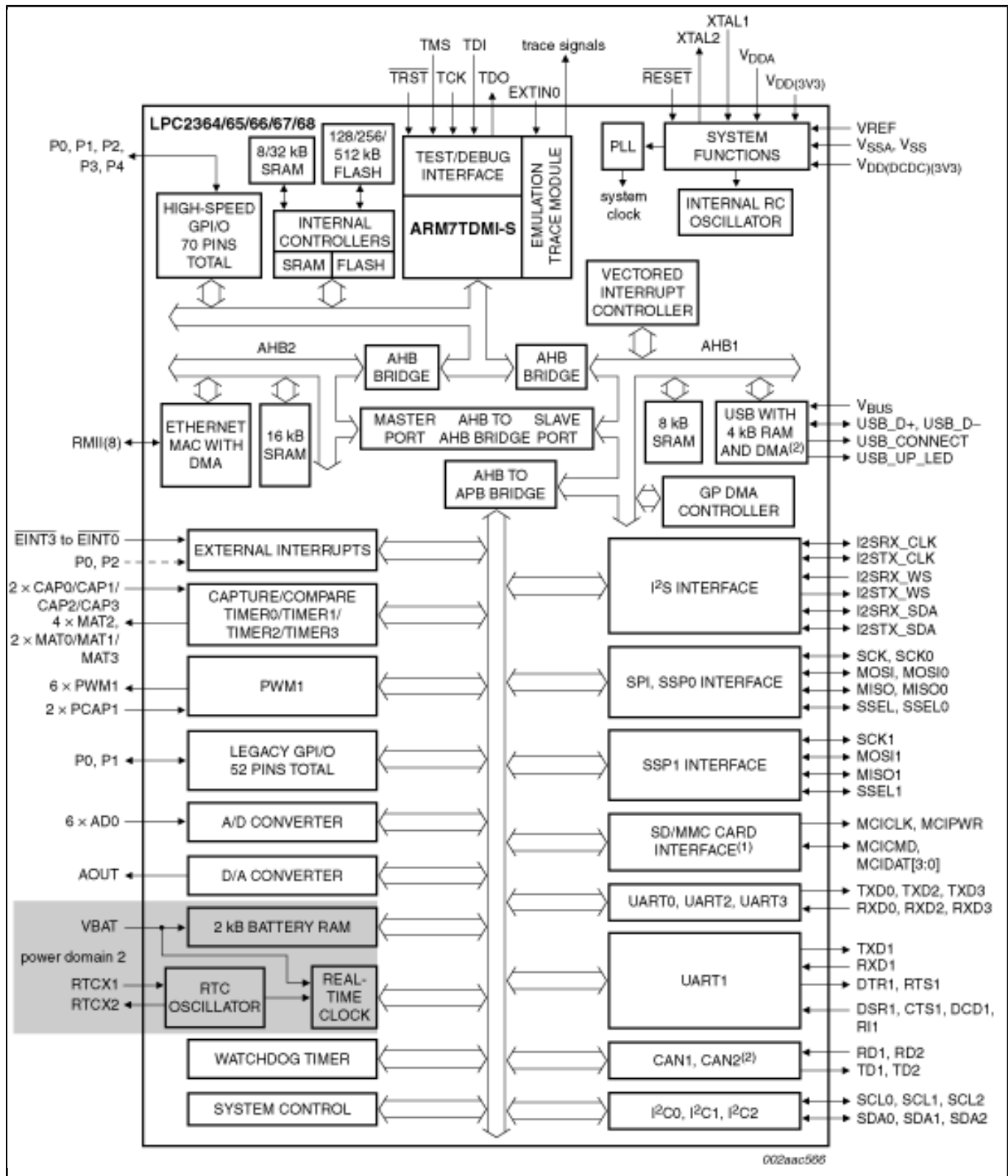
Not Recommended for New Designs

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 LPC2366FBD100 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, USB Device/Host/OTG, DMA controller, 4 UARTs, 2 CAN channels, 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



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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.