



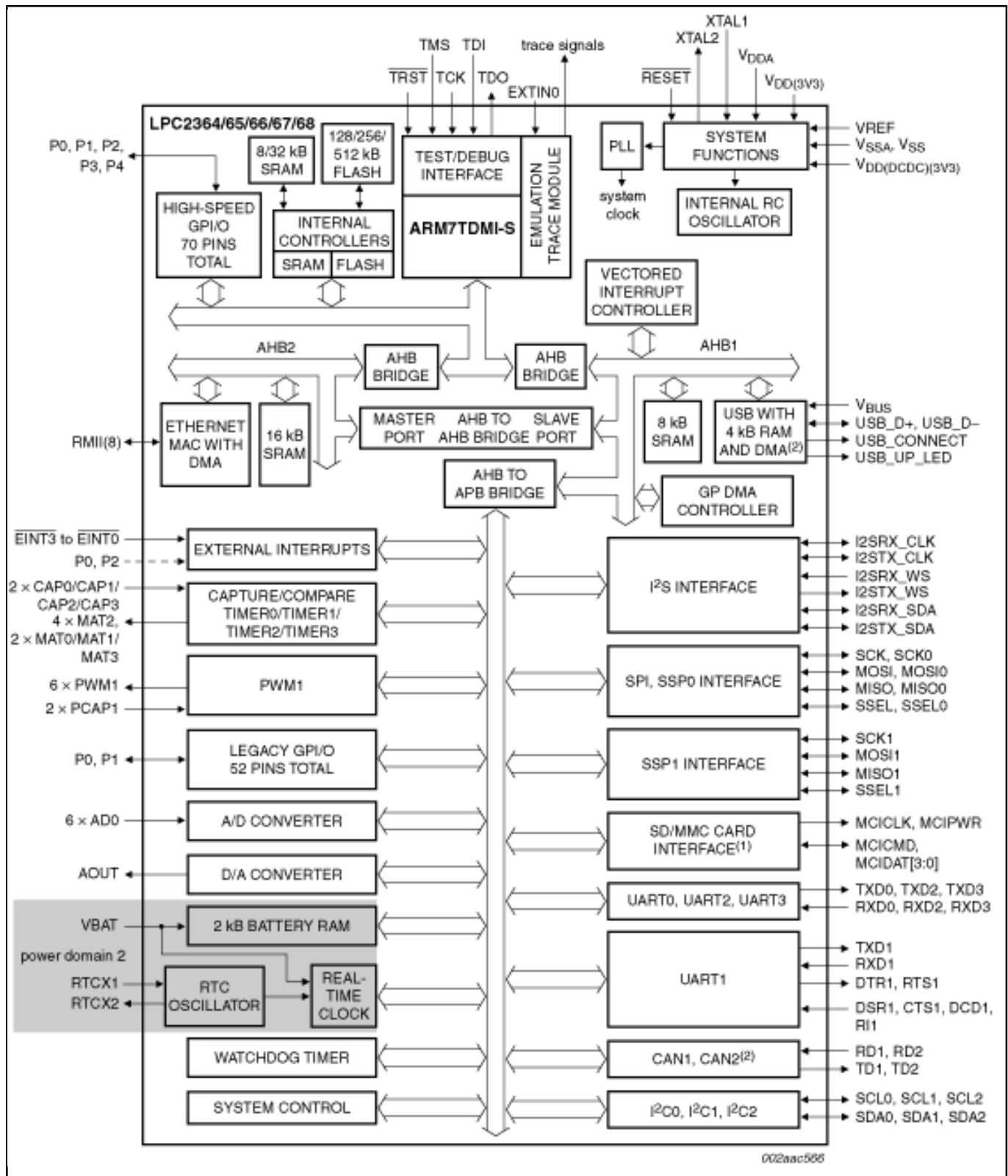
Arm7™，带**512 kB**闪存、**58 kB** SRAM、以太网、USB **2.0**设备、CAN、SD/**MMC**以及**10位ADC**

LPC2368FBD100

Last Updated: Apr 8, 2022

LPC2368FBD100是一种适合嵌入式应用的Arm7微控制器，具有高集成度和低功耗的特点，运行频率为**72 MHz**。功能包括最多**256 KB**闪存、**58 KB**的RAM、以太网MAC、USB设备/主机/OTG、DMA控制器、SD/MMC、4个UART、2个CAN通道、3个SSP/SPI、3个I2C、I2S、8通道**10位ADC**、10位DAC、2个PWM、4个通用定时器、独立电池供电的低功率实时时钟，以及最多**70**个通用I/O引脚。LPC23xx与LPC176x Cortex-M3系列引脚兼容。

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



View additional information for [Arm7™](#), [带512 kB闪存](#)、[58 kB SRAM](#)、[以太网](#)、[USB 2.0设备](#)、[CAN](#)、[SD/MMC](#)以及[10位ADC](#)。

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. © 2024 NXP B.V.