



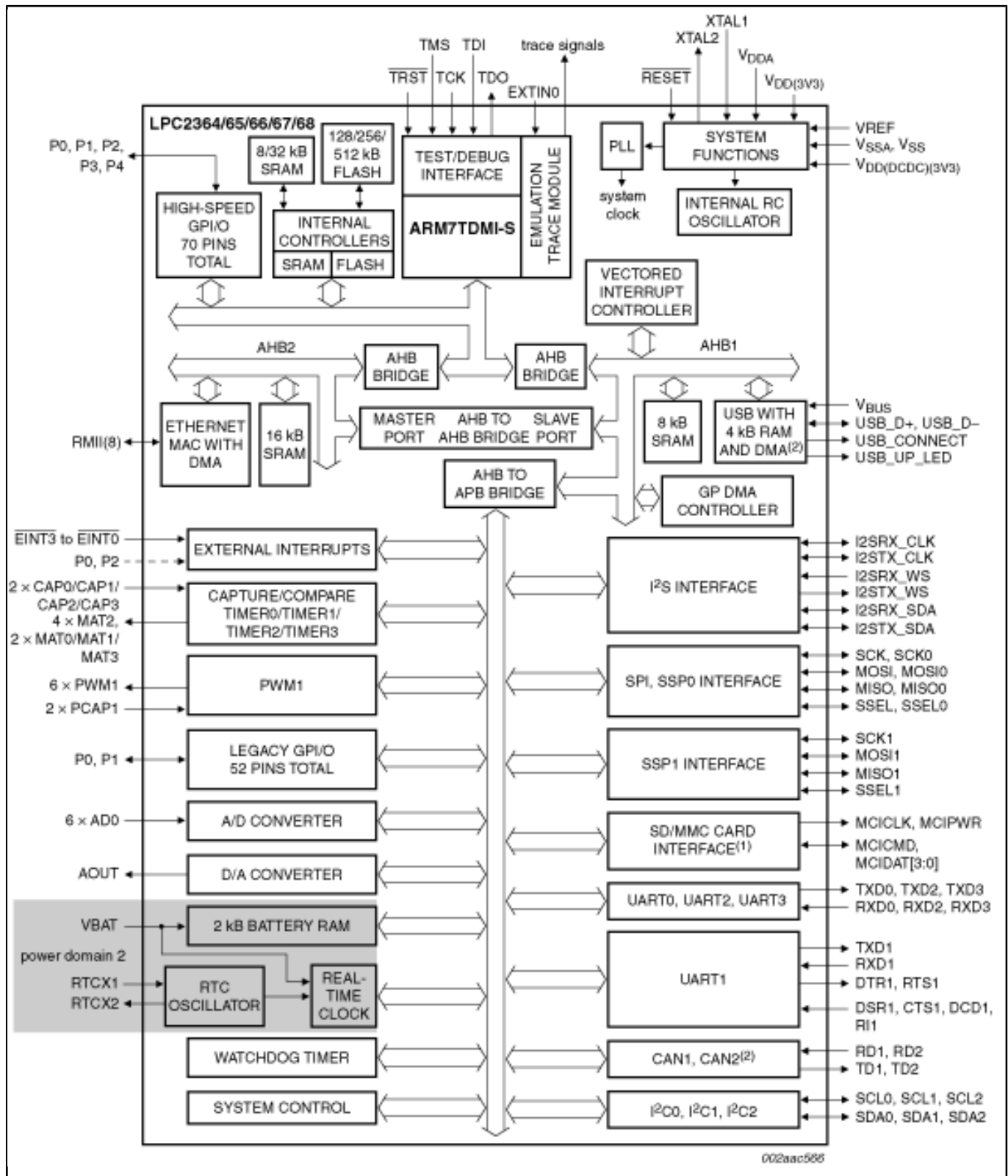
Arm7，带**128 kB**闪存、34 **kB** SRAM、以太网、USB **2.0**设备、CAN，以及**10位ADC**

LPC2364HBD100

Last Updated: Dec 18, 2024

LPC2364HBD100是一种适合嵌入式应用的Arm7™微控制器，具有较高的整合度和低功耗，运行频率为**72 MHz**。功能包括最多**128 KB**闪存、最多**34 KB** RAM、以太网MAC、USB设备/主机/OTG、DMA控制器、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128 kB闪存、34 kB SRAM、以太网、USB 2.0设备、CAN，以及10位ADC.

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