



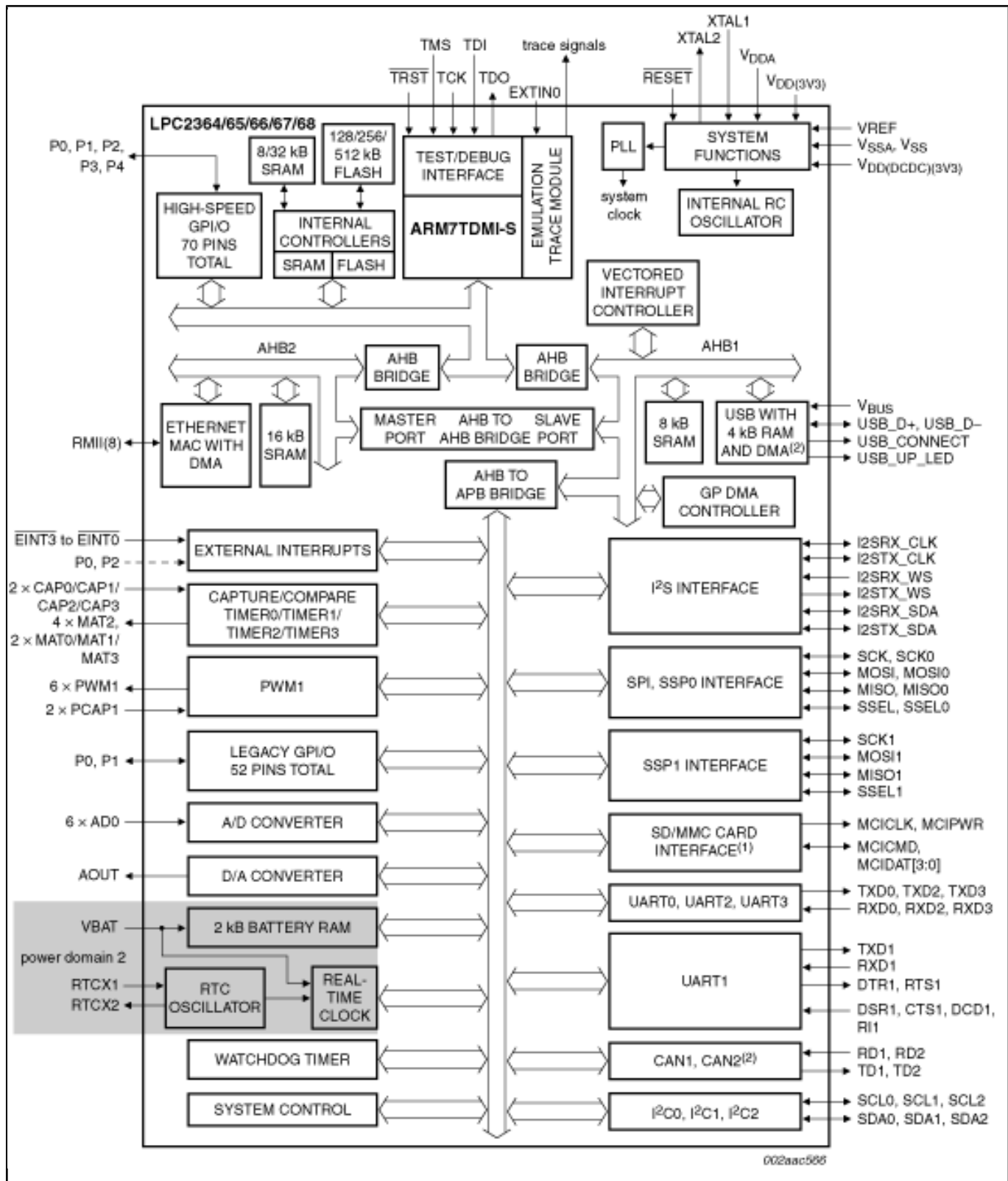
Arm7™, 带**512 kB**闪存、58 **kB** SRAM、以太网、USB **2.0**设备、CAN、SD/**MMC**以及**10位ADC**

LPC2368FBD100

Last Updated: Dec 18, 2024

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



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