



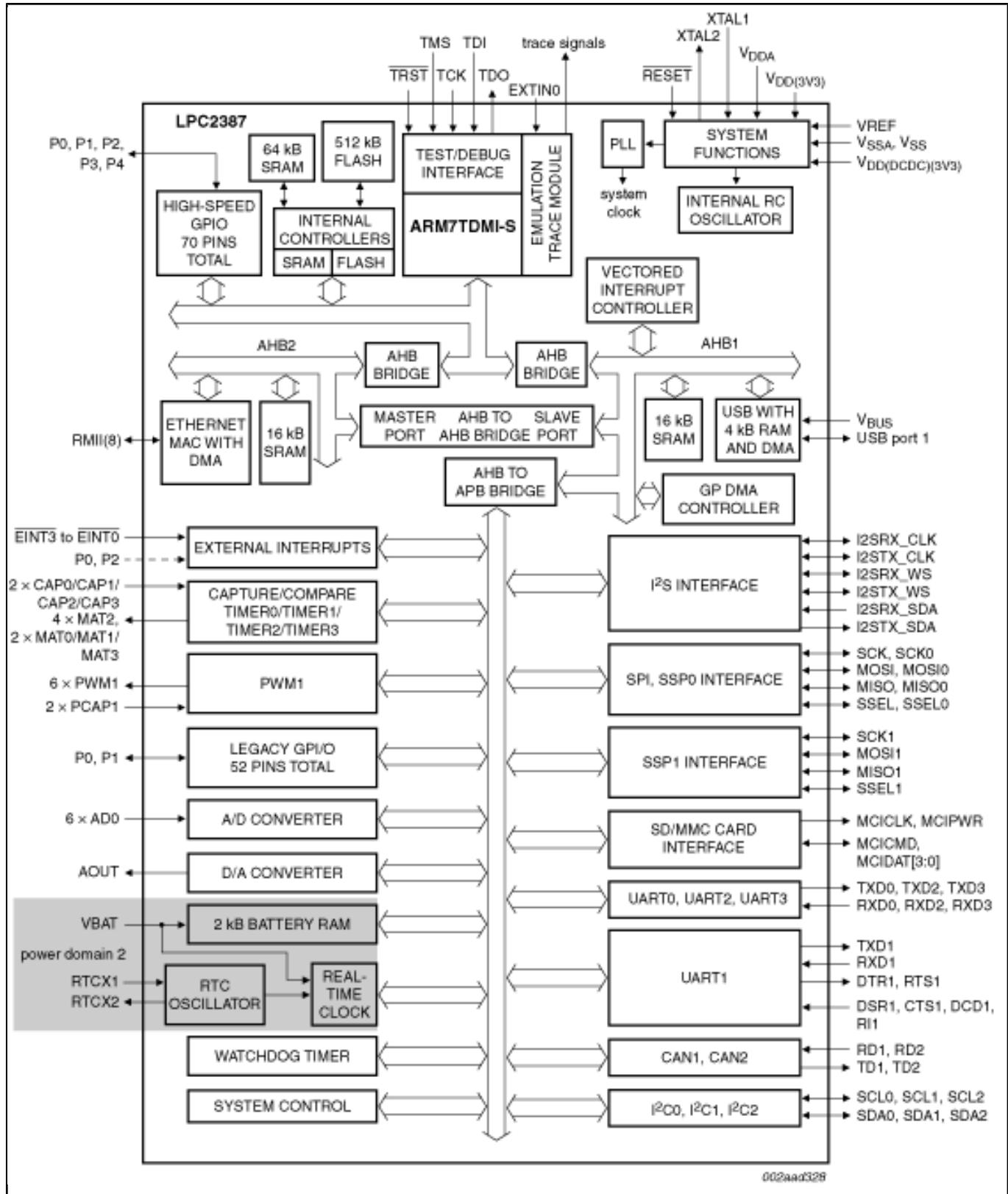
Arm7™, 带**512 kB**闪存、98 **kB** SRAM、以太网、USB **2.0**设备、CAN, 以及**10位ADC**

LPC2387FBD100

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LPC2387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**512 KB**闪存、98 **KB** SRAM、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。LPC2387与**LPC176x Cortex-M3**微控制器系列引脚兼容。

Block diagram: LPC2387FBD100 Block Diagram



View additional information for [Arm7™](#), 带512 kB闪存、98 kB SRAM、以太网、USB 2.0设备、CAN，以及10位ADC.

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