



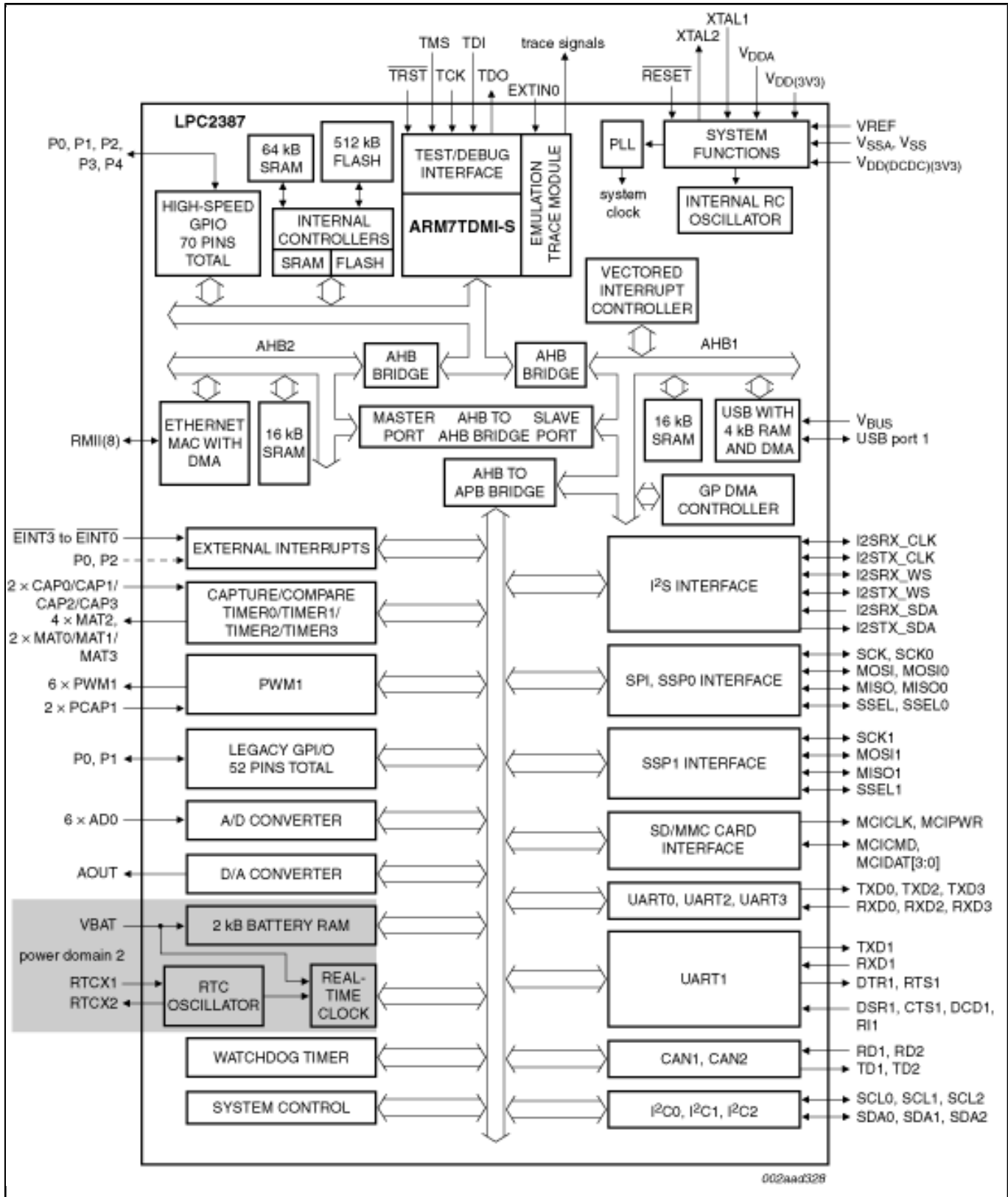
# Arm7™，带**512 kB**闪存、98 **kB** SRAM、以太网、USB **2.0**设备、CAN，以及**10位ADC**

## **LPC2387FBD100**

Last Updated: Apr 8, 2022

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.

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

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