



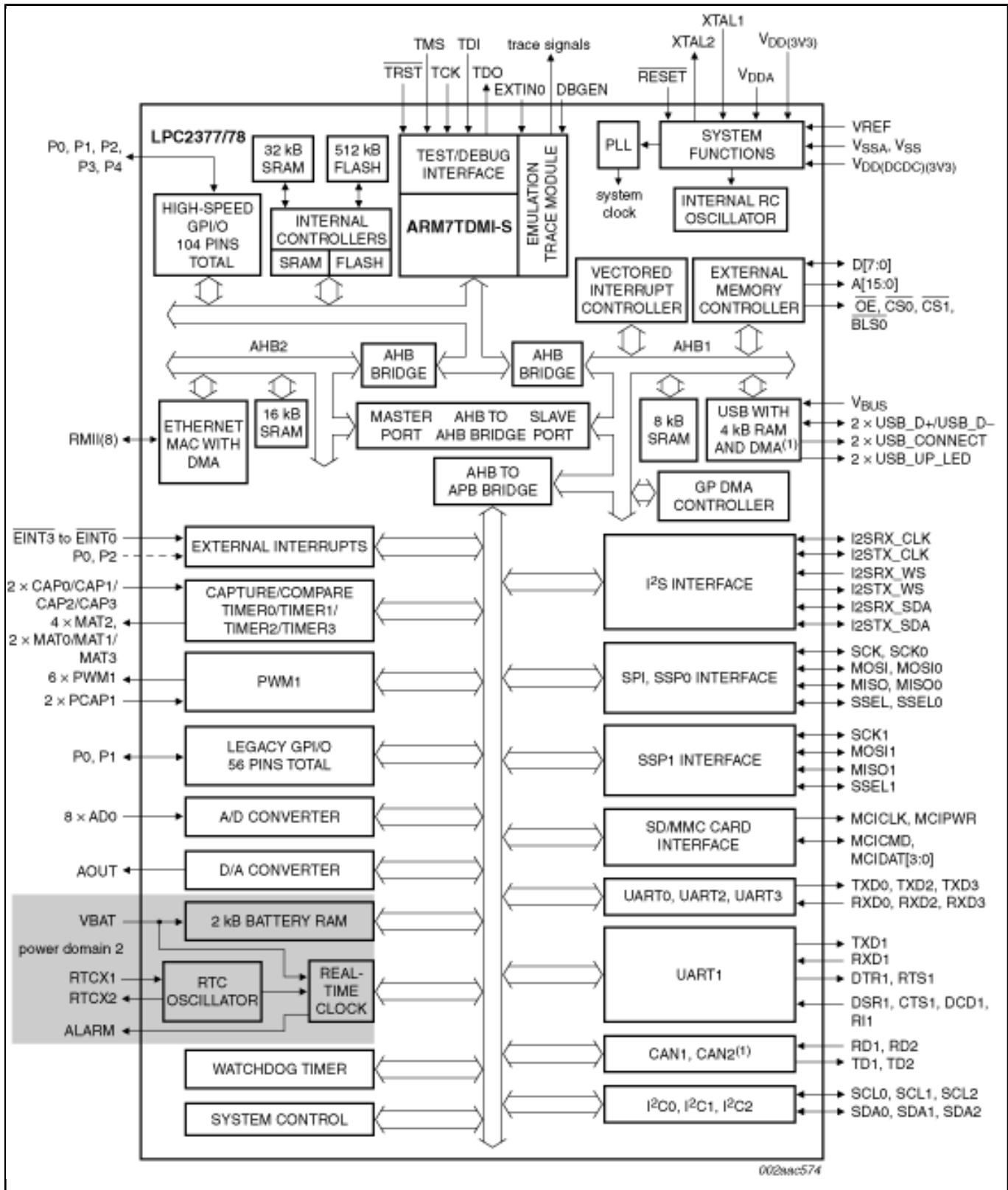
Arm7™，带**512 KB**闪存、**58 KB** SRAM、以太网，以及**10位ADC**

## **LPC2377FBD144**

Last Updated: Apr 8, 2022

LPC2377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**512 KB**闪存、**58 KB** SRAM、以太网MAC、DMA控制器、4个UART、2个SSP、1个SPI、3个I2C、I2S、8通道**10位**ADC、10位DAC、PWM、4个通用定时器、独立电池供电的低功耗实时时钟，以及最多**104**个通用I/O引脚。LPC2377与LPC176x Cortex-M3微控制器系列引脚兼容。

# Block diagram: LPC2377FBD144, LPC2378FBD144 Block Diagram



View additional information for [Arm7™](#), [带512 KB闪存](#)、[58 KB SRAM](#)、[以太网](#)，以及[10位ADC](#)。

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

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