



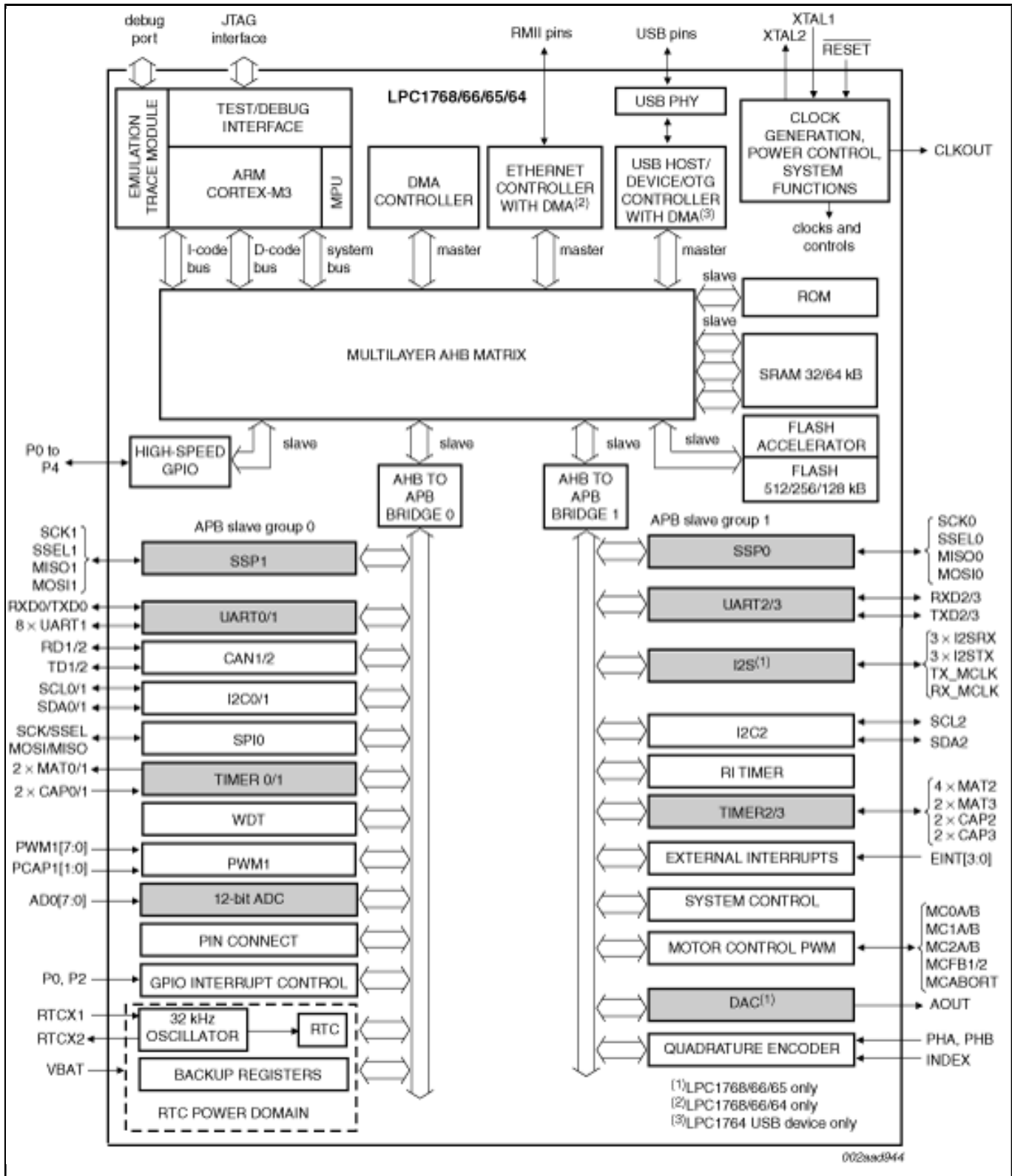
# 512kB闪存、64kB SRAM、以太网、USB、LQFP100封装

## LPC1768FBD100

Last Updated: Apr 8, 2022

LPC1768是一款适合嵌入式应用的Cortex®-M3微控制器，具有高集成度和低功耗的特点，运行频率为100 MHz。功能包括512 kB闪存、64 kB数据存储器、以太网MAC、USB 设备/主机/OTG、8通道DMA控制器、4个UART、2个CAN通道、3个SSP/SPI、3个I2C、I2S、8通道12位ADC、10位DAC、电机控制PWM、正交编码器接口、4个通用定时器、6输出通用PWM、带独立电池供电的超低功耗实时时钟以及最多70个通用I/O引脚。LPC1768与100引脚的LPC2368 Arm7™ MCU引脚兼容

**Block diagram: LPC1764FBD100, LPC1765FBD100, LPC1766FBD100, LPC1768FBD100**  
**Block Diagram**



View additional information for [512kB闪存、64kB SRAM、以太网、USB、LQFP100封装](#).

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

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