



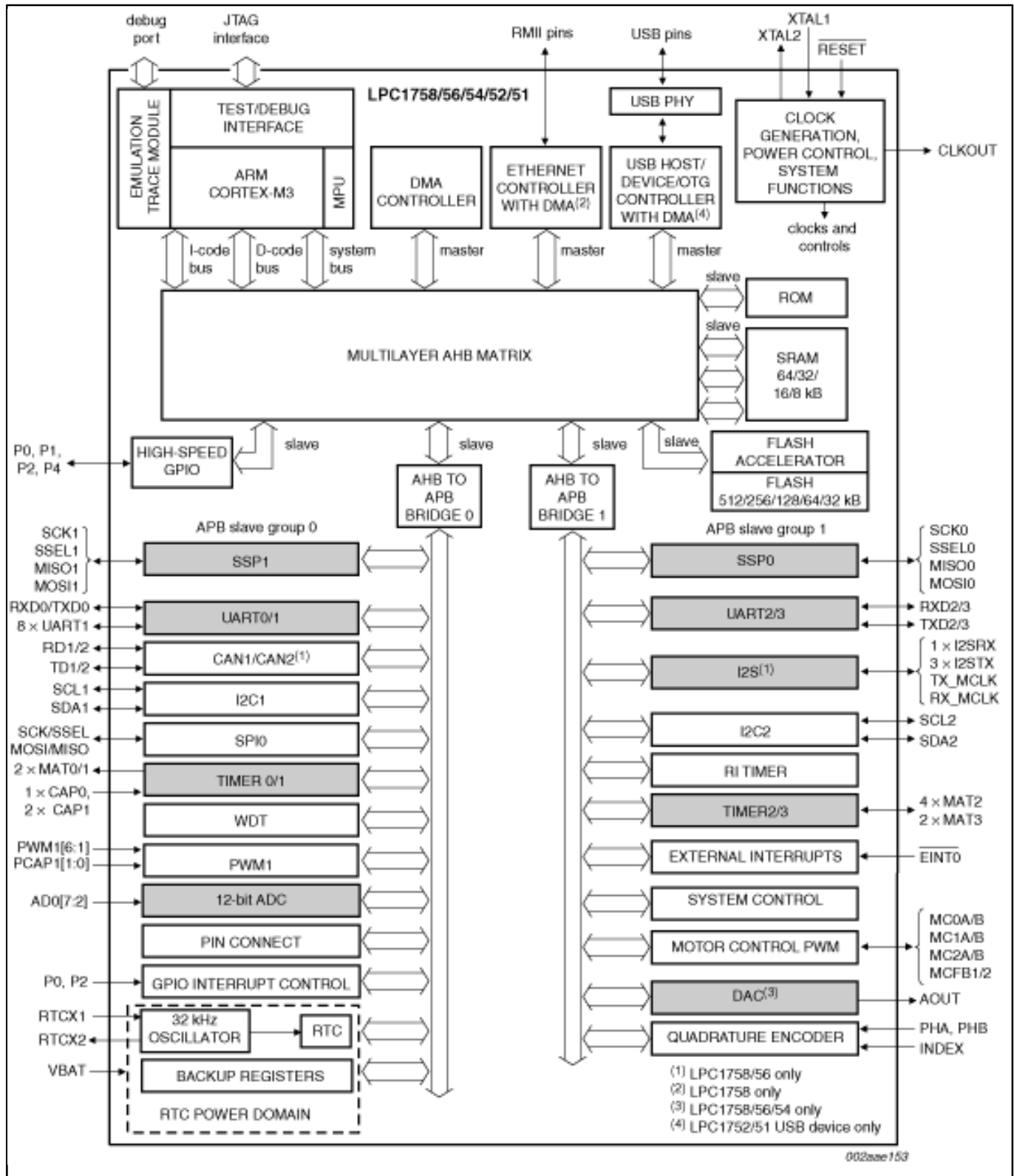
基于**ARM Cortex-M3**内核的可扩展主流 **32位微控制器(MCU)**

LPC1752FBD80

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LPC1752是一种适合嵌入式应用的**Cortex-M3**微控制器，具有较高的整合度和低功耗，运行频率为**100 MHz**。功能包括**64 kB**闪存、**16 kB**数据存储器、USB设备、**8通道DMA**控制器、**4个UART**、**1个CAN**通道、**2个SSP**、**1个SPI**、**2个I2C**、**8通道12位ADC**、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**52个通用I/O**引脚。

Block diagram: LPC1751FBD80, LPC1752FBD80, LPC1754FBD80, LPC1756FBD80, LPC1758FBD80 Block Diagram



View additional information for [基于ARM Cortex-M3内核的可扩展主流32位微控制器\(MCU\)](#).

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