



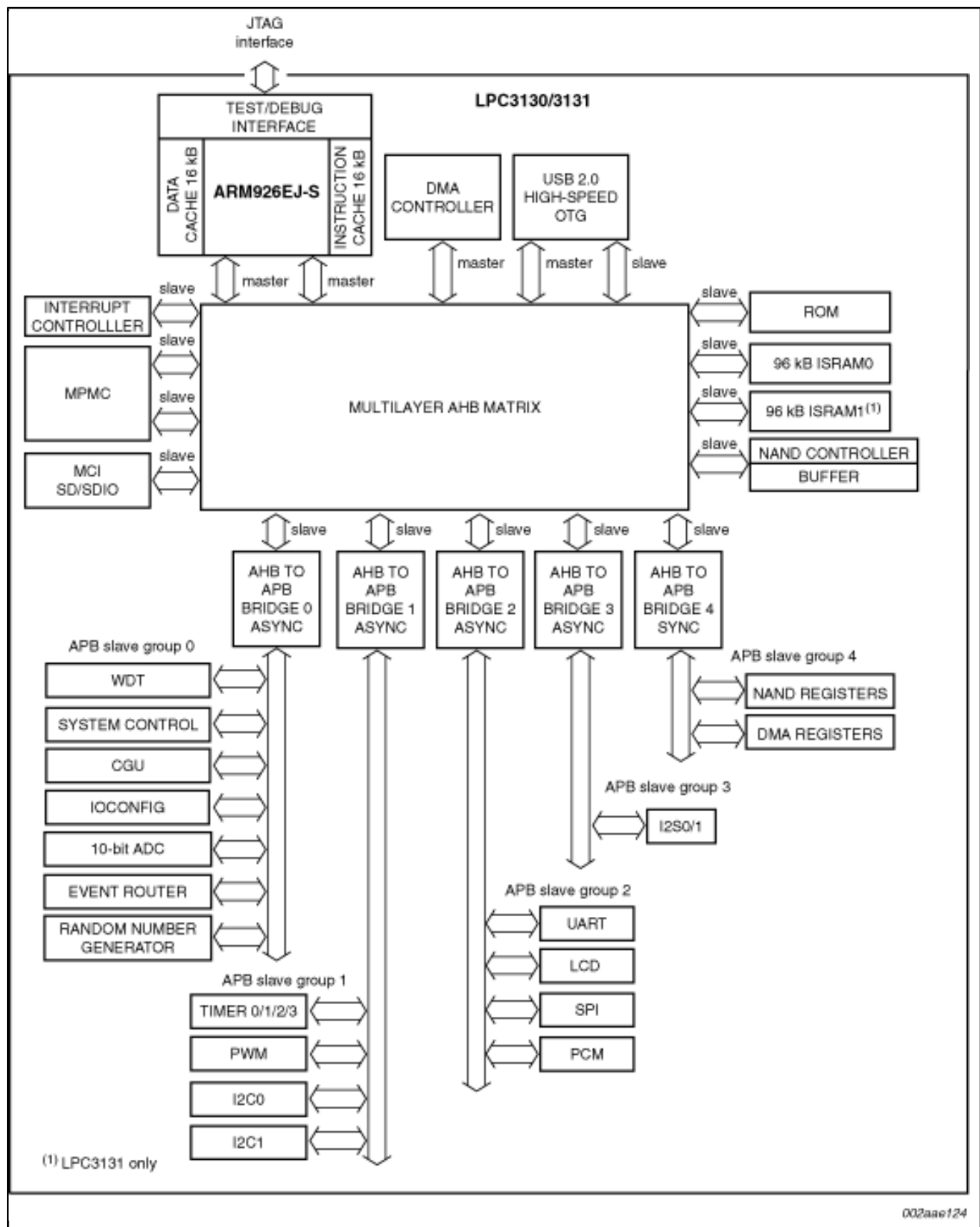
低成本、低功耗**Arm926EJ-S™** 微控制器，带高速**USB 2.0** OTG、SD/**MMC**以及**NAND**闪存控制器

LPC3131FET180

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恩智浦LPC3130/3131在单个芯片内结合了一个180 MHz ARM926EJ-S CPU核，高速USB 2.0即插即用 (OTG)，最大**192 KB** SRAM，NAND闪存控制器，灵活的外部总线接口，4通道**10**位ADC，以及大量的串行和并行接口，针对消费品、工业、医疗和通信市场。为优化系统功耗，LPC3130/3131拥有多个电源域和非常灵活的时钟产生单元 (CGU)，以提供动态的时钟选通及校准。

Block diagram: LPC3130FET180, LPC3131FET180 Block Diagram



View additional information for [低成本、低功耗Arm926EJ-S™ 微控制器，带高速USB 2.0 OTG、SD/MMC以及NAND闪存控制器](#).

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