



MCX A26: Arm® Cortex®-M33 Mainstream MCU with Rich Serial Peripherals

MCX-A26 NEW

Preproduction

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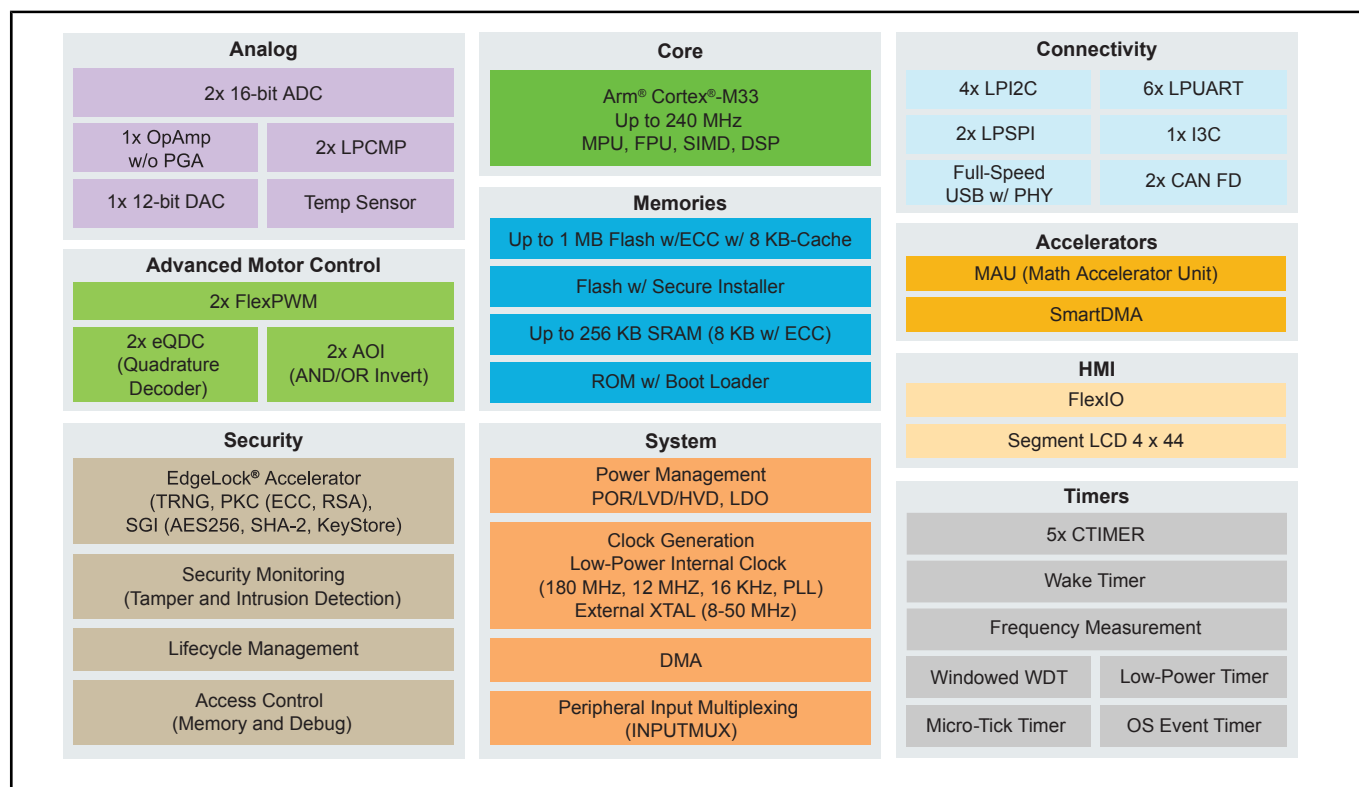
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The MCX A26 family of microcontrollers delivers robust performance with clock speeds up to 240 MHz, featuring up to 1MB of Flash and 256kB of RAM. Engineered for PC accessory applications, these devices offer a comprehensive set of serial peripherals including full-speed USB, dual CAN-FD, I3C and support for 4 x 44-segment LCD displays. FlexIO and SmartDMA enhance flexibility and data handling, while integrated security features ensure reliable operation.

The MCX A265 and A266 are also optimized for motor control, incorporating two FlexPWM modules with four submodules each, AOI logic, and up to two ADCs for precise signal processing.

Development is supported by the MCUXpresso Developer Experience, designed to simplify workflows and accelerate embedded system design.

MCX A26 Block Diagram



View additional information for [MCX A26: Arm® Cortex®-M33 Mainstream MCU with Rich Serial Peripherals](#).

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