



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

## **MCX-A265-A266**

### **Preproduction**

This page contains information on a preproduction product. Specifications and information herein are subject to change without notice. For additional information please contact your sales representative.

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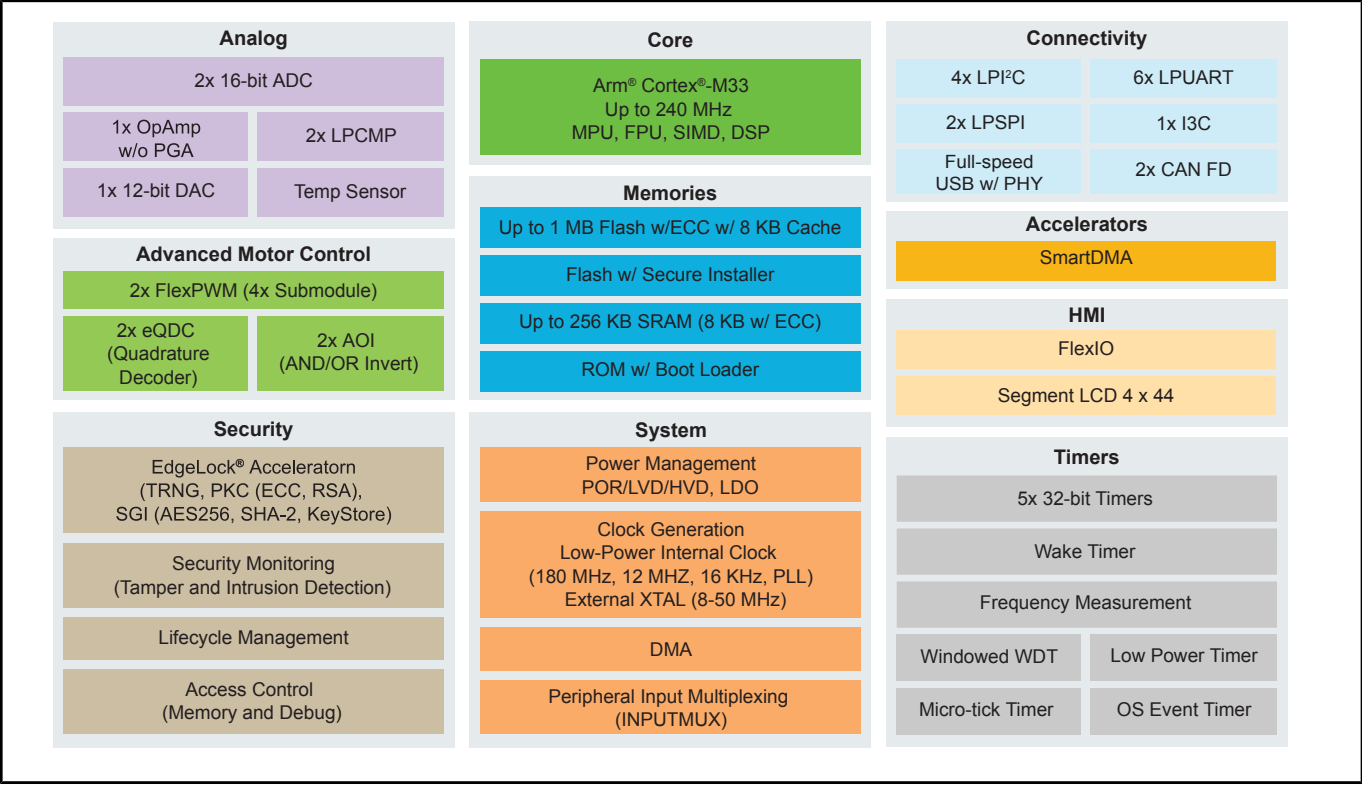
The MCX A Series is part of the broader MCX portfolio and offers flexible, general-purpose microcontrollers built for diverse embedded applications.

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 A26 is 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 Block Diagram



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

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