



MCX A13x, 14x, 15x MCUs with Arm® Cortex® M33, Scalable Device Options, Low Power and Intelligent Peripherals

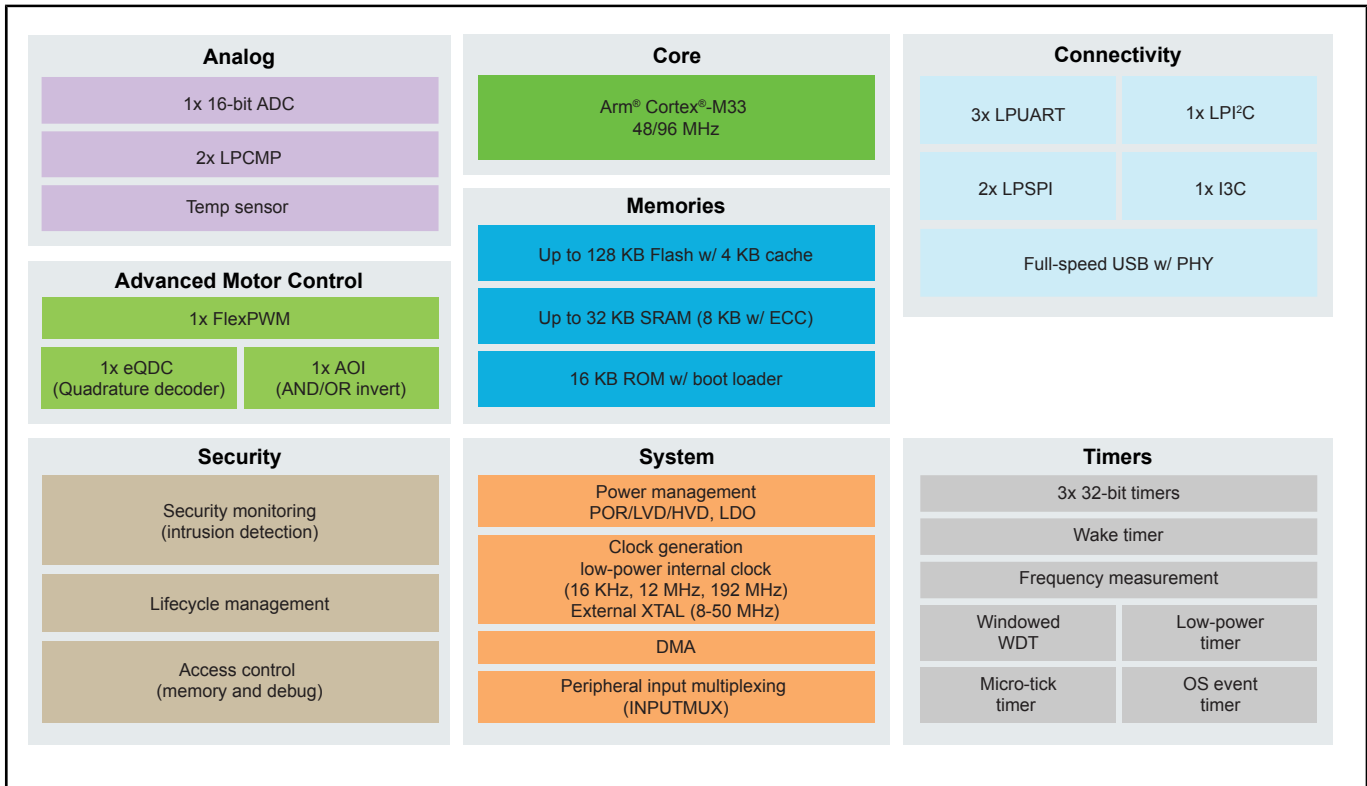
MCX-A13X-A14X-A15X

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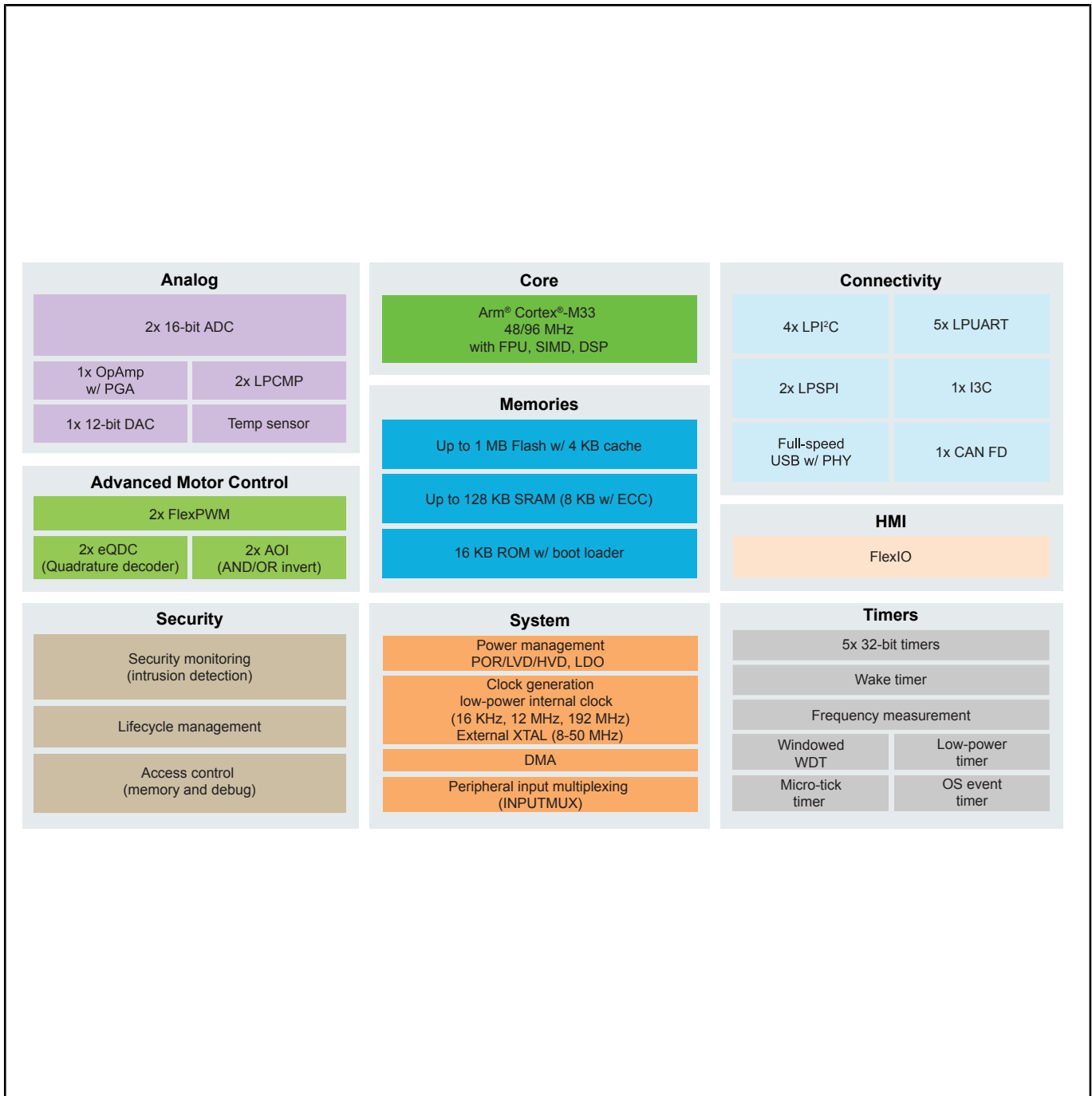
MCX A13x, A14x, A15x microcontrollers featuring an Arm® Cortex®-M33 core operate at up to 96MHz with high levels of integration and analog. They address a wide range of applications with scalable device options. The low-power and intelligent peripherals include timers that generate three complementary PWM pairs with deadband insertion, 4Msps 16b ADC with hardware windowing and averaging features. The innovative power architecture is designed to support high utilization of I/Os and power efficiency with a simple supply circuit in a smaller footprint.

The devices are supported by the [MCUXpresso Developer Experience](#) to accelerate embedded system development.

MCX A132/3, A142/3, A152/3 Block Diagram Block Diagram



MCX A144/5/6, A154/5/6 Block Diagram Block Diagram



View additional information for [MCX A13x, 14x, 15x MCUs with Arm® Cortex® M33, Scalable Device Options, Low Power and Intelligent Peripherals.](#)

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