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The Cortex-A9 processor is a single core processor. • The

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otherwise: Processor Refers to the Cortex-M3 processor, as supplied by ARM. Device Refers to an

implemented device, supplied by an ARM partner, that incorporates a

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based around the ARM® Cortex®-M3 and Cortex-M4 processors, including an introduction to the Cortex Microcontroller Software Interface Standard (CMSIS) library. ARM Cortex-M3/M4 Software Design - Doulos The MCU system is based on the ARM ® Cortex ® -M3 processor, a collection of digital peripherals, embedded SRAM and flash memory, and an analog subsystem which provides clocking, reset, and power management capability in addition to an analog-to-digital converter (ADC) subsystem. ADuCM3029 Datasheet and Product Info | Analog Devices The CortexM3 processor was the first of the Cortex generation of processors, released by ARM in 2005 (silicon products

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released in 2006). The Cortex-M4 processor was released in 2010 (released products also in 2010). The Cortex-M3 and Cortex-M4 processors use a 32-bit architecture.

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