



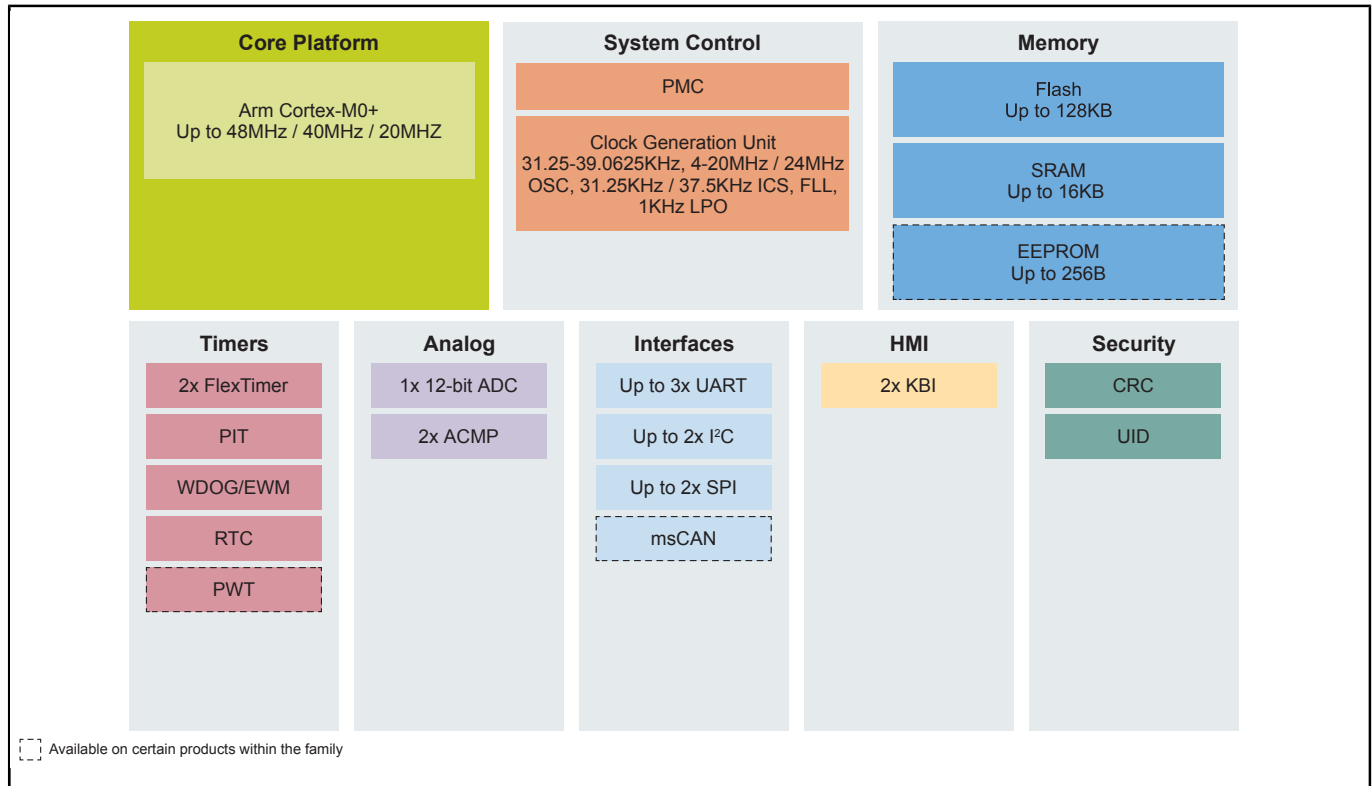
# Kinetis<sup>®</sup> KE02–20 MHz, Entry–Level Microcontrollers (MCUs) based on Arm<sup>®</sup> Cortex<sup>®</sup>–M0+ Core

## KE02

Last Updated: Dec 16, 2024

The Kinetis KE02 sub-family is the entry-point to the Kinetis E series portfolio and is pin compatible with Kinetis E series and with the Our 8-bit S08P family. This sub-family includes a powerful array of analog, communication and timing and control peripherals with specific flash memory size and the pin count. The family acts as a low-power, high-robustness, and cost-effective microcontroller to provide developers an appropriate entry-level 32-bit solution. The family is next generation MCU solution with enhanced ESD/EMC performance for cost-sensitive, high-reliability devices applications used in high electrical noise environments.

# KE0xZ MCU Family Block Diagram



View additional information for [Kinetis® KE02-20 MHz, Entry-Level Microcontrollers \(MCUs\) based on Arm® Cortex®-M0+ Core.](#)

**Note:** The information on this document is subject to change without notice.

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