



Kinetis® KE02–40 MHz, Entry–Level Microcontrollers (MCUs) based on Arm® Cortex® –M0+ Core

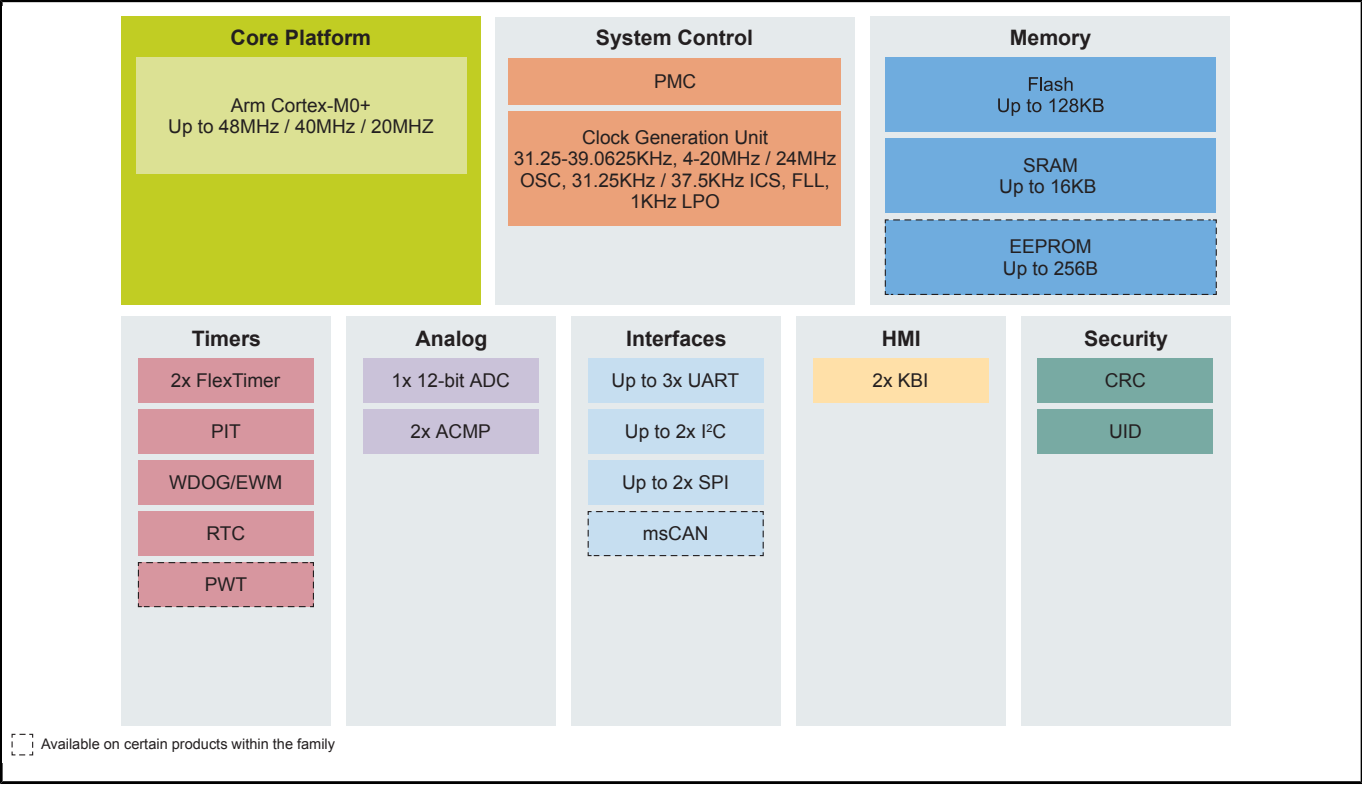
KE02_40

Last Updated: Mar 5, 2025

The Kinetis® KE02 40 MHz MCU family delivers a next-generation solution with enhanced ESD/ EMC performance for cost-sensitive, high-reliability device applications used in high electrical noise environments.

- Offers a cost-effective 32-bit solution featuring low power and high robustness
- Includes a powerful array of analog, communication and timing, and control peripherals with varying flash memory size and pin count
- Provides a pin-compatible entry point to the Kinetis E series portfolio, as well as pin compatibility with Our 8-bit S08P family

KE0xZ MCU Family Block Diagram



View additional information for [Kinetis® KE02-40 MHz, Entry-Level Microcontrollers \(MCUs\) based on Arm® Cortex® -M0+ Core](#).

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