



Kinetis® KE04–48 MHz, Mainstream Microcontrollers (MCUs) based on Arm® Cortex®–M0+ Core

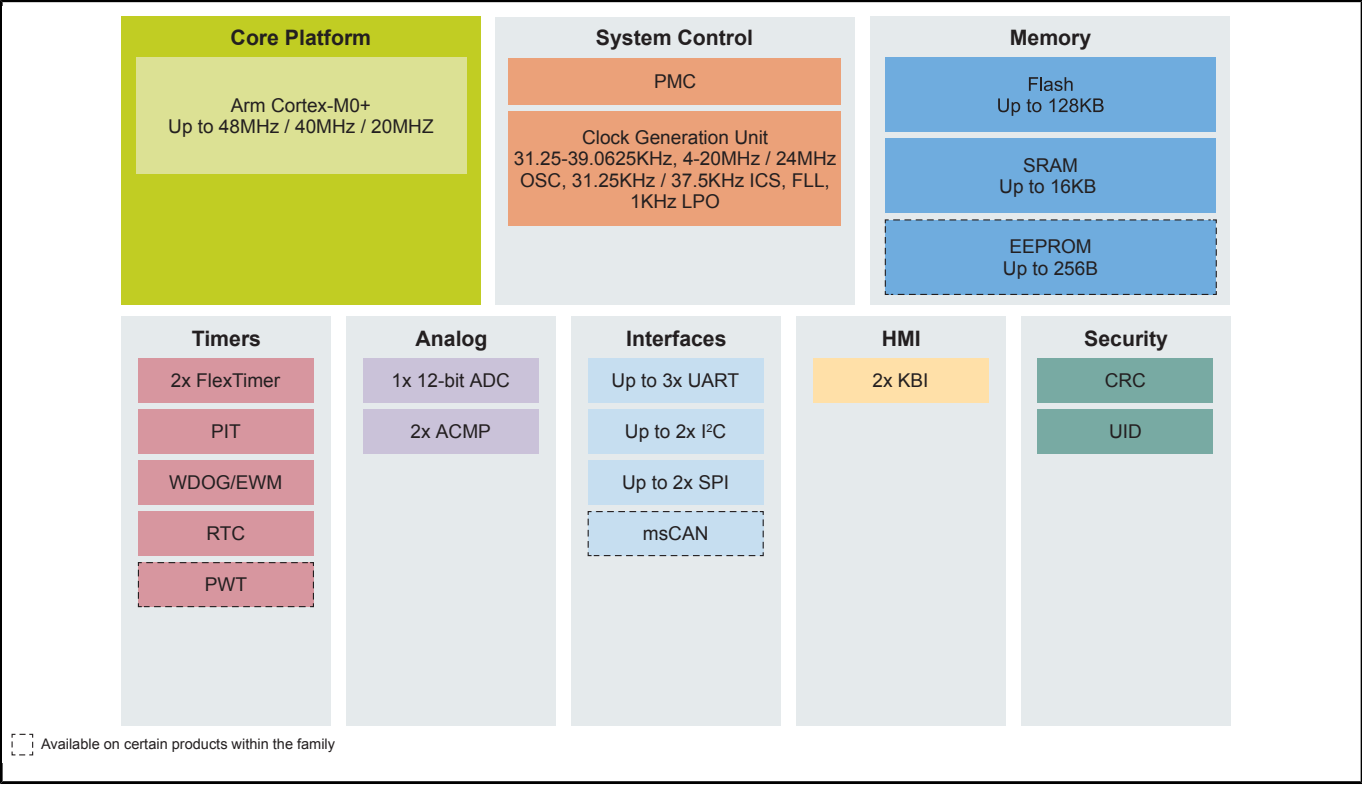
KE04

Last Updated: Mar 5, 2025

The Kinetis® KE04 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
- Provides a pin-compatibility within the Kinetis E series portfolio, as well as pin compatibility with our 8-bit S08P family
- Includes a powerful array of analog, communication and timing, and control peripherals with varying flash memory size and pin count

KE0xZ MCU Family Block Diagram



View additional information for [Kinetis® KE04-48 MHz, Mainstream Microcontrollers \(MCUs\) based on Arm® Cortex®-M0+ Core](#).

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