



Kinetis® KE06-48 MHz, Mainstream with CAN Microcontrollers (MCUs) based on Arm® Cortex®-M0+ Core

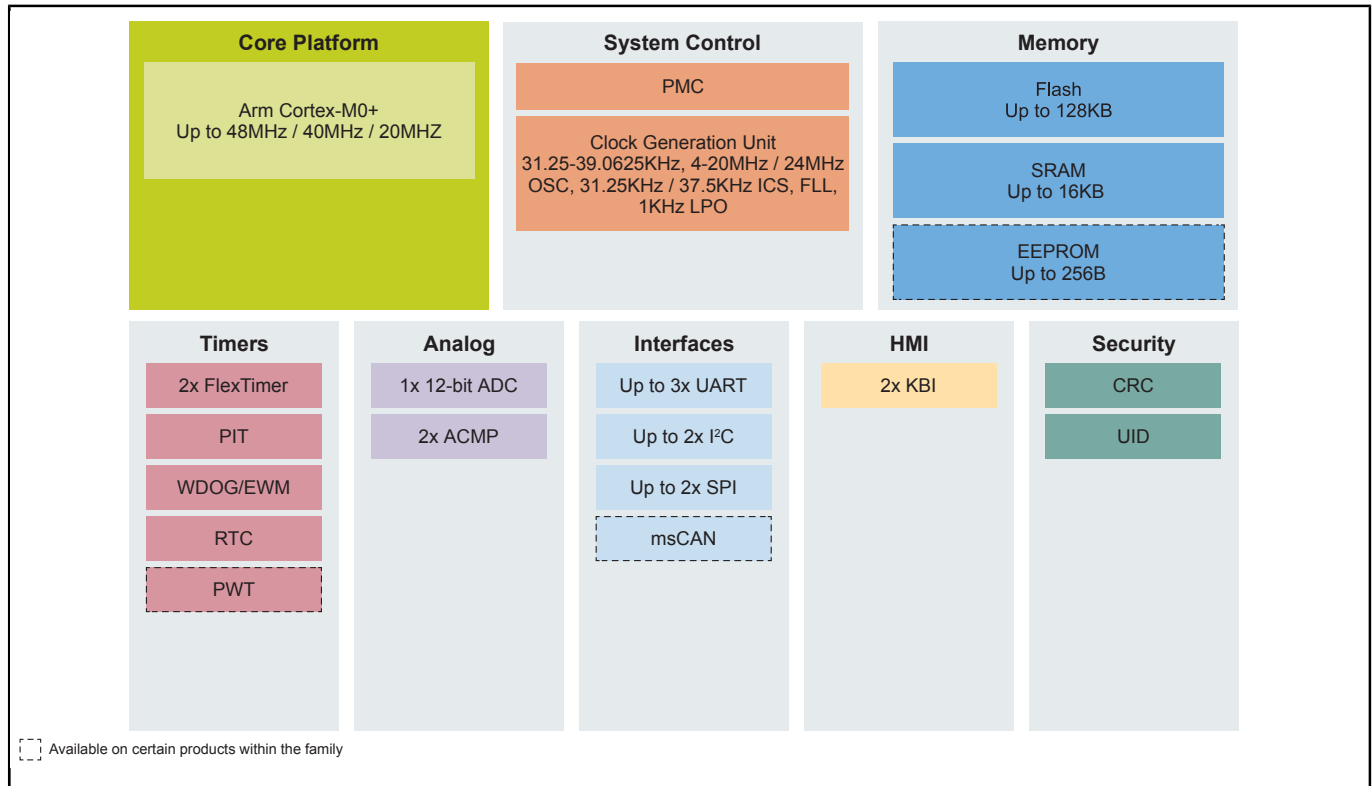
KE06

Last Updated: Apr 4, 2024

The Kinetis® KE06 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, entry-level 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® KE06-48 MHz, Mainstream with CAN Microcontrollers \(MCUs\) based on Arm® Cortex®-M0+ Core](#).

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.