

Kinetis® K22-120 MHz, Cost Effective, Full-Speed USB Microcontrollers (MCUs) based on Arm® Cortex®-M4 Core

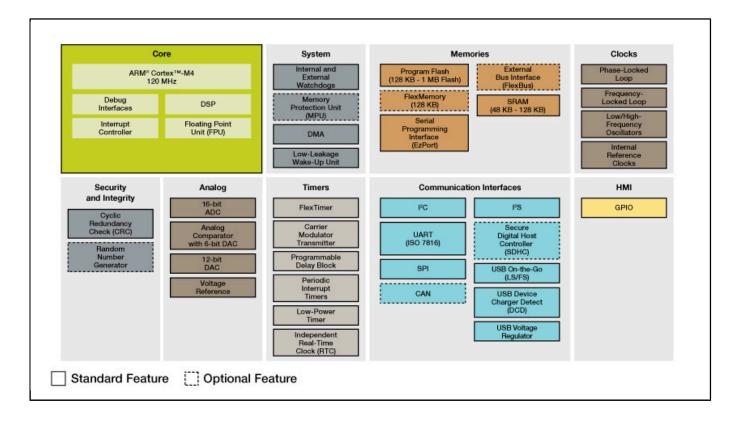
K22_120

Last Updated: Sep 5, 2025

Kinetis® K22 MCUs have been optimized for cost-sensitive applications requiring low power flexibility and processing efficiency.

- Delivers optimized low power while providing significant bill-of-materials savings through smart on-chip integration
- Includes options that support crystal-less USB design for reduced system cost and board space
- Provides scalability with various levels of integration, offering a rich suite of analog, communication, timing and control peripherals to accommodate a wide range of requirements
- Shares the comprehensive enablement and scalability of the Kinetis portfolio

Kinetis K22 MCU Family Block Diagram Block Diagram



View additional information for Kinetis® K22-120 MHz, Cost Effective, Full-Speed USB Microcontrollers (MCUs) based on Arm® Cortex®-M4 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. © 2025 NXP B.V.