



Kinetis® K20–100 MHz, Full-Speed USB, Mixed-Signal Integration Microcontrollers based on Arm® Cortex®–M4 Core

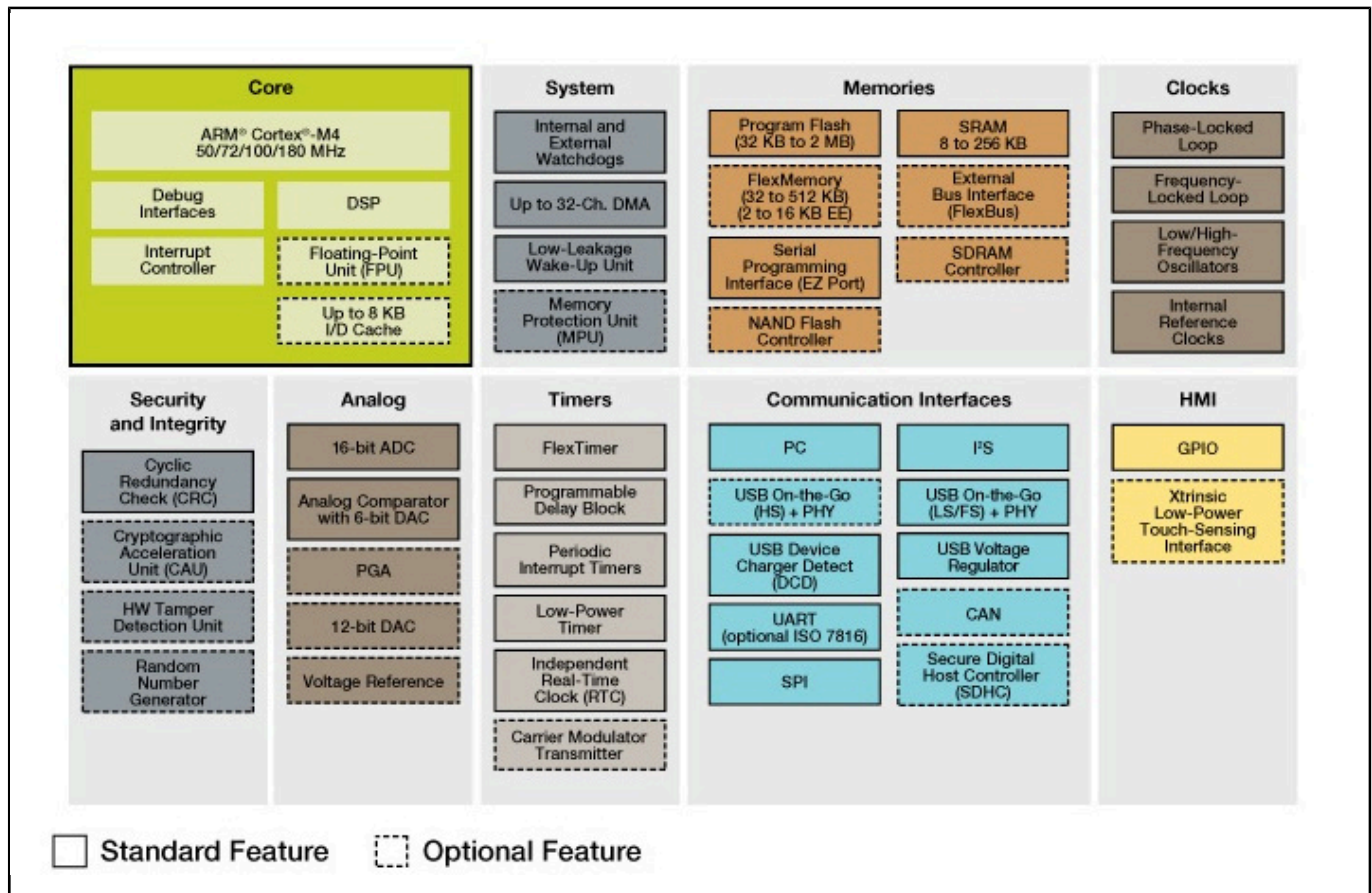
K20_100

Last Updated: Mar 5, 2025

The Kinetis® K20 100 MHz MCU family offers a scalable portfolio with various levels of integration, featuring a rich suite of analog, communication, timing and control peripherals to accommodate a wide range of requirements.

- Maximizes board space and enhances performance with minimum-length interconnections
- Enables miniaturization of existing applications
- Provides performance efficiency with low power
- Delivers significant BOM savings through smart on-chip integration
- Shares the comprehensive enablement and scalability of the Kinetis portfolio

Kinetis K2x MCU Family Block Diagram Block Diagram



View additional information for [Kinetis® K20-100 MHz, Full-Speed USB, Mixed-Signal Integration Microcontrollers 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.