



Kinetis® K02-100 MHz, Microcontrollers (MCUs) with Optimized Features based on Arm® Cortex®-M4 Core

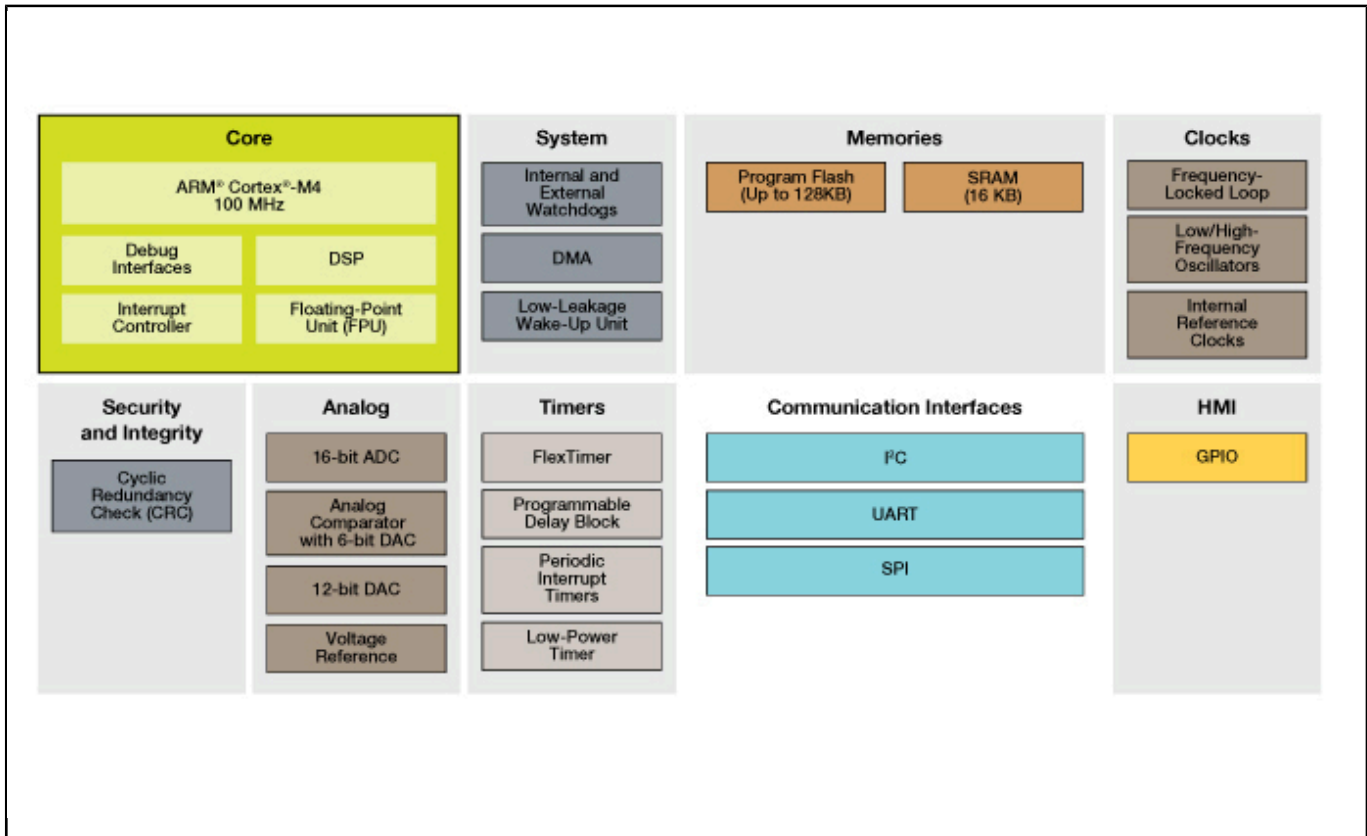
K02_100

Last Updated: Jan 16, 2023

The entry-level Kinetis® K02 100 MHz MCU offers a streamlined solution with high performance processing efficiency for very low-power applications.

- Offers low dynamic power consumption and advanced static current consumption with more than 10 flexible low-power modes
- Helps extend battery life and reduce overall board power supply requirements
- Delivers outstanding computational power for control algorithms, sensor data processing, audio processing while increasing math accuracy and reducing code size
- Shares the comprehensive scalability of the Kinetis portfolio
- Enables faster time-to-market with comprehensive enablement solutions

Kinetis K02_100 MCUs Block Diagram Block Diagram



View additional information for [Kinetis® K02-100 MHz, Microcontrollers \(MCUs\) with Optimized Features 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. © 2024 NXP B.V.