



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

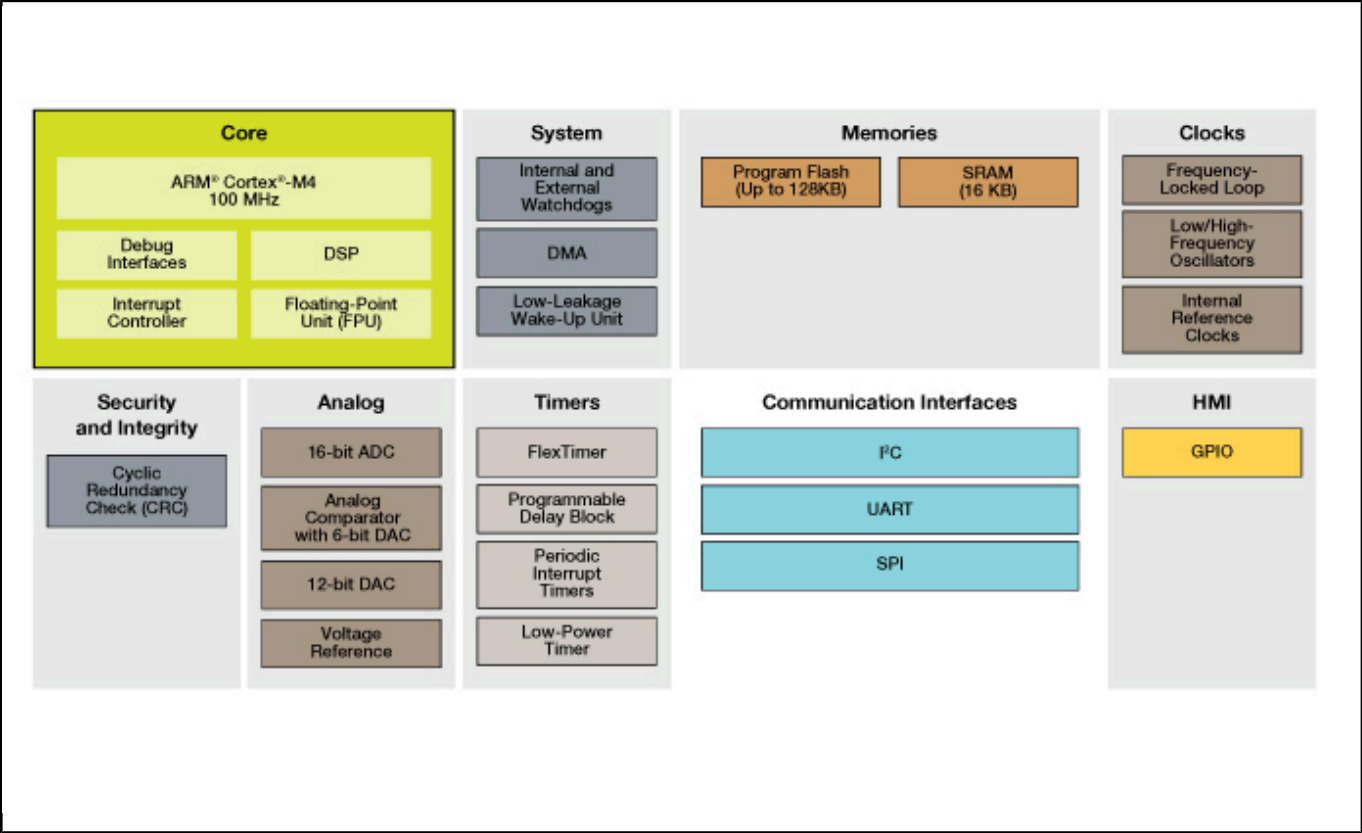
K02_100

Last Updated: Mar 4, 2025

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.