# Kinetis® K40-100 MHz, Mixed-Signal Integration Microcontrollers (MCUs) based on Arm® Cortex®-M4 Core
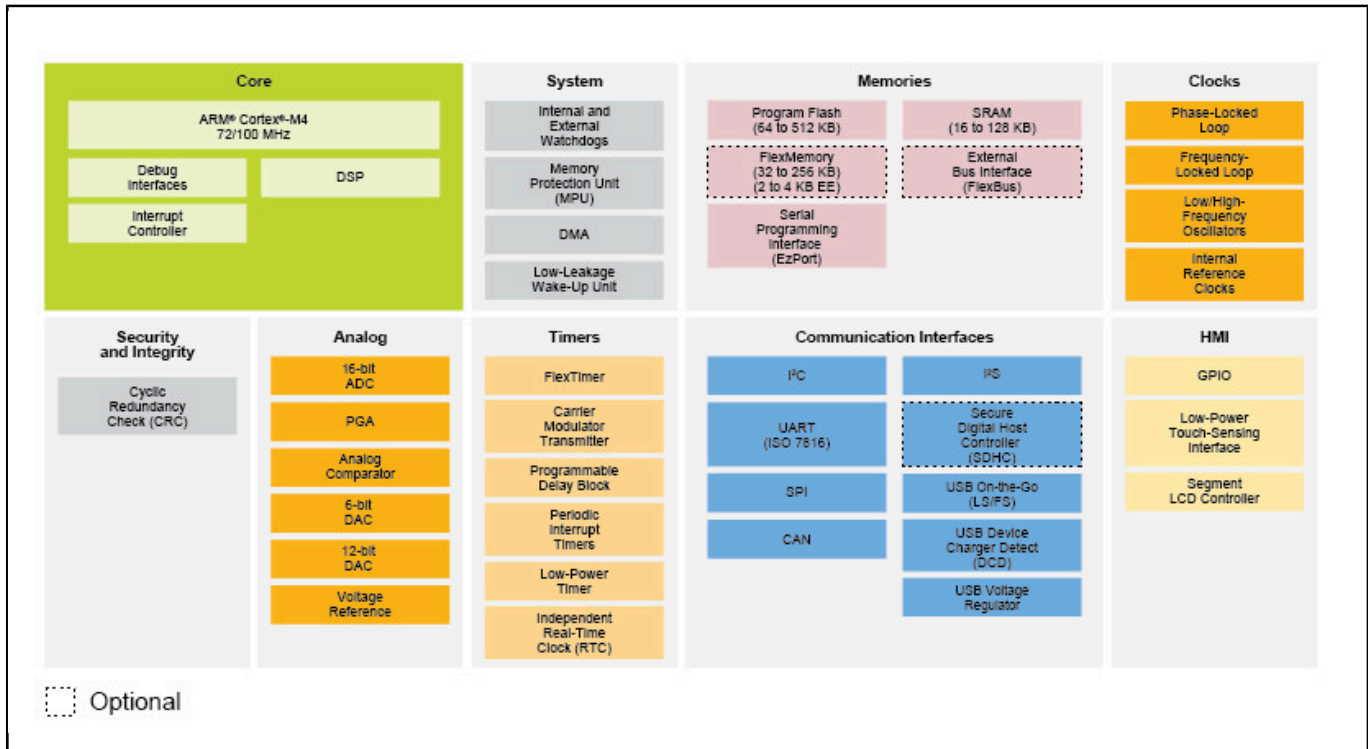
## K40_100

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The Kinetis® K40 100 MHz MCU family provides advanced analog integration and serial communication for consumer, industrial, and medical applications.

- Offers optimized low power and mixed signal analog integration
- Includes a rich suite of analog, communication, timing and control peripherals to accommodate a wide range of requirements
- Optimizes charging current/time for portable USB devices, enabling longer battery life
- Shares the comprehensive enablement and scalability of the Kinetis portfolio

# Kinetis K40 MCU Family Block Diagram Block Diagram



View additional information for Kinetis® K40-100 MHz, Mixed-Signal Integration Microcontrollers (MCUs) based on Arm® Cortex®-M4 Core.

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

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