



# Kinetis® K10–100 MHz, Mixed–Signal Integration Microcontrollers (MCUs) based on Arm® Cortex®–M4 Core

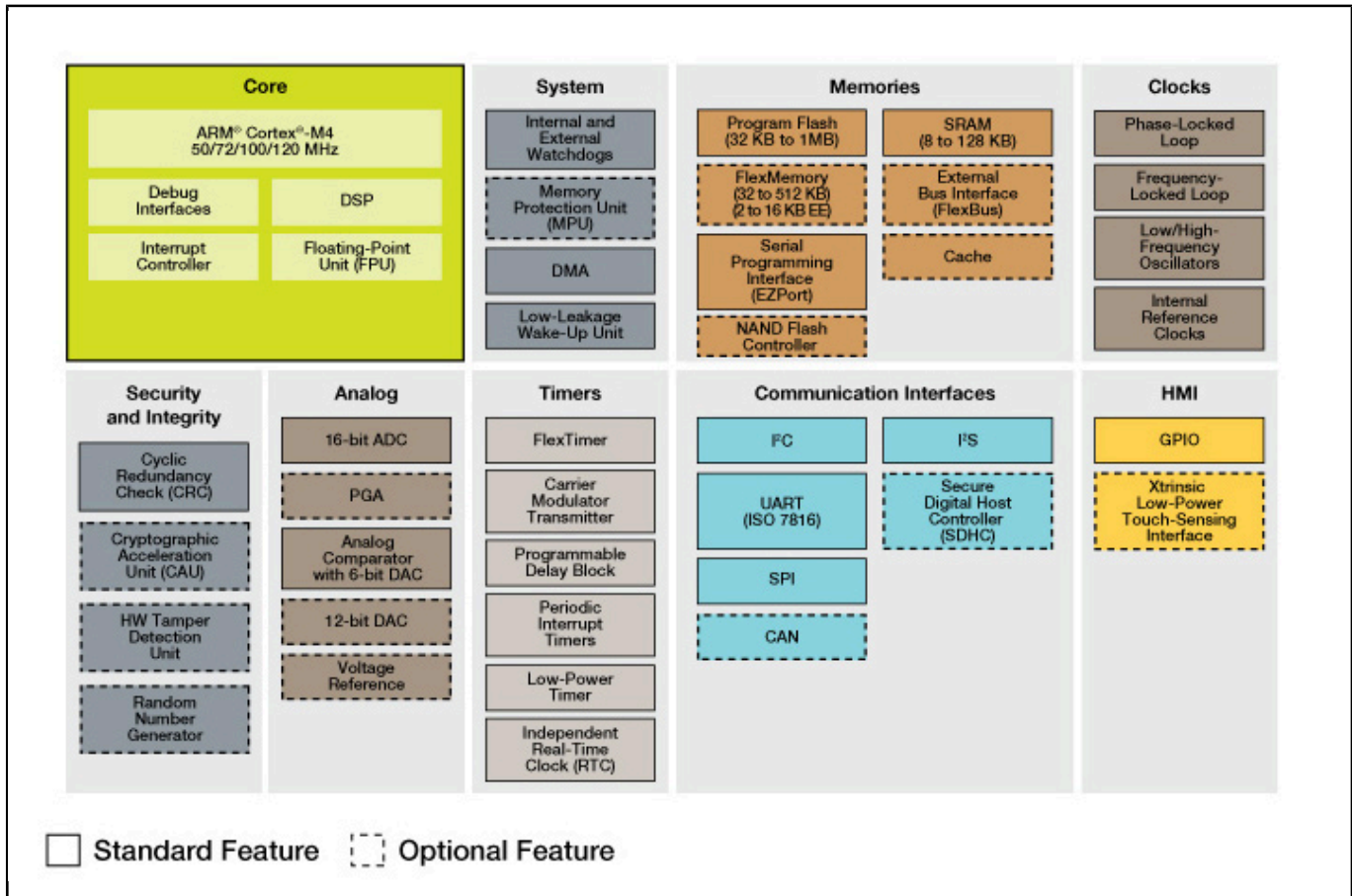
## K10\_100

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Kinetis® K10 100 MHz baseline MCUs feature high-precision analog integration and advanced serial communication for EPOS, flow meters, gaming controllers, HVAC systems, and remote sensors.

- Offers precision low power and mixed signal analog integration
- Supports a broad range of processing bandwidth needs
- Includes high-reliability, fast-access program memory with four-level security protection
- Enables fast, accurate signal conditioning
- Eliminates need for external voltage reference reducing overall system cost
- Ensures secure data transfer and storage
- Shares the comprehensive enablement and scalability of the Kinetis portfolio

# Kinetis K1x MCU Family Block Diagram Block Diagram



View additional information for [Kinetis® K10-100 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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