Kinetis® K12-50 MHz, Microcontrollers (MCUs) with Optimized Features based on Arm® Cortex®-M4 Core
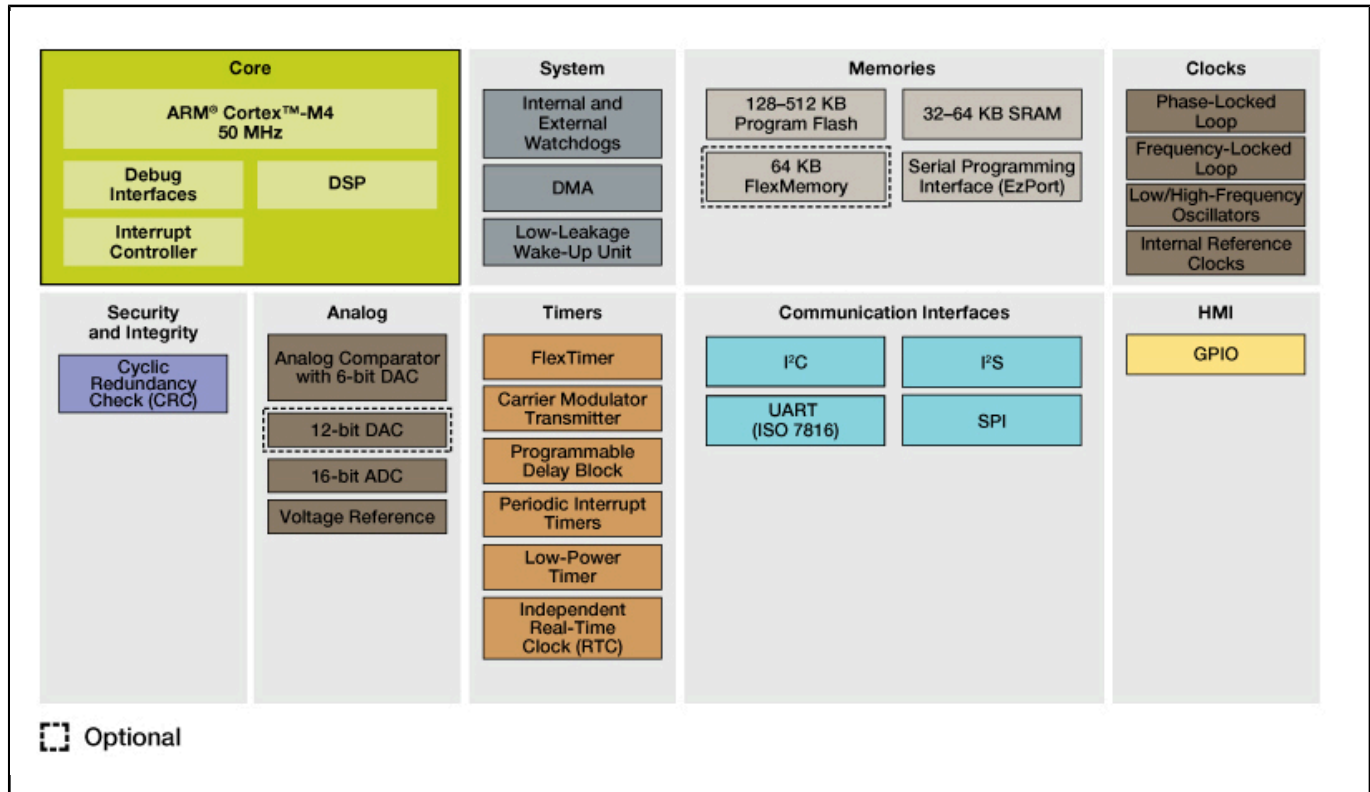
K12_50

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The Kinetis® K12 50 MHz family of baseline MCUs targets cost-sensitive applications requiring low power and processing efficiency.

- Includes robust analog, communication, control and timing peripherals
- Provides upgrade from mechanical to touch keypad, rotary and slider interfaces
- Operates in all low-power modes with minimal current added
- Supports multiple communication interfaces for efficient data exchange, industrial network bridging and audio system interfacing
- Reduces overall system cost by eliminating the need for external voltage reference
- Secures data transfer and storage
- Shares the Kinetis portfolio's scalability and comprehensive development support

Kinetis K12 50 MHz Baseline MCUs Block Diagram Block Diagram

View additional information for Kinetis® K12-50 MHz, Microcontrollers (MCUs) with Optimized Features based on Arm® Cortex®-M4 Core.

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