



# Kinetis® K53–100 MHz, USB, Segment LCD, Ethernet Microcontrollers (MCUs) based on Arm® Cortex®–M4 Core

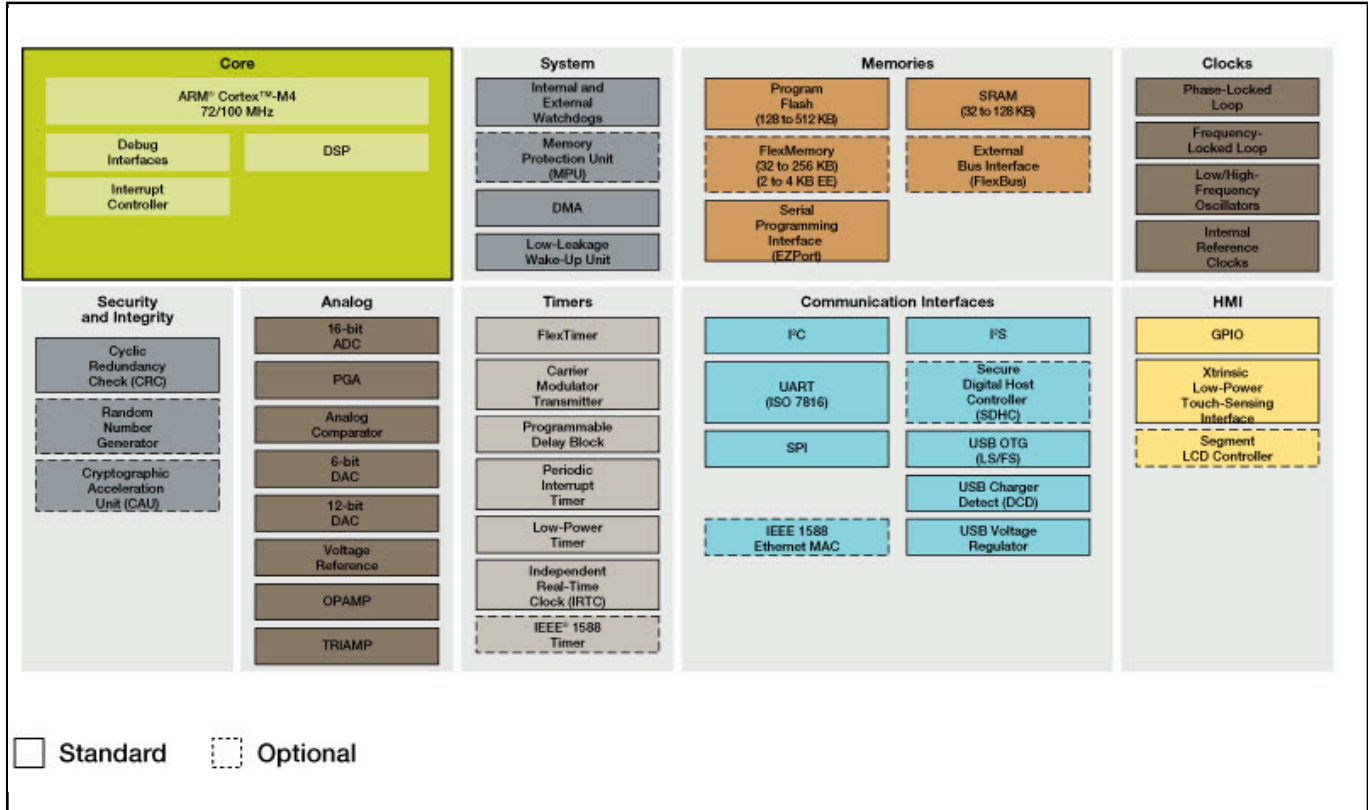
## K53\_100

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The Kinetis® K53 100 MHz MCU family provides an analog measurement engine for medical and industrial applications.

- Reduces core interruption, increasing performance
- Enables design flexibility and system cost reduction
- Increases system safety by restricting access to key memory locations
- Provides scalability needed for key digital power and motor control applications
- Shares the Kinetis portfolio's comprehensive enablement support

# Kinetis K5x MCU Family Block Diagram Block Diagram



View additional information for [Kinetis® K53-100 MHz, USB, Segment LCD, Ethernet Microcontrollers \(MCUs\) based on Arm® Cortex®-M4 Core.](#)

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

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