



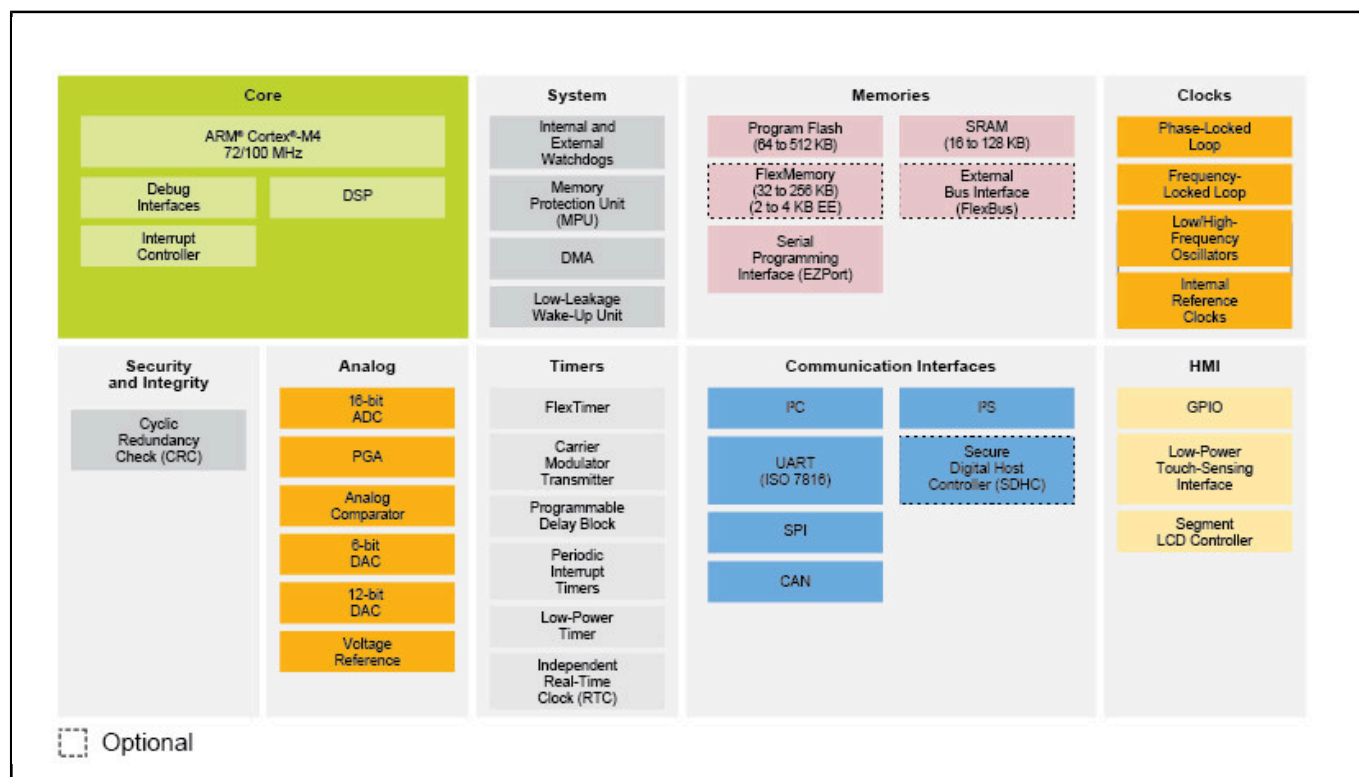
# Kinetis® K30–100 MHz, Mixed–Signal Integration Microcontrollers (MCUs) based on Arm® Cortex®–M4 Core

## K30\_100

Last Updated: Mar 5, 2025

The Kinetis® K30 100 MHz Segment LCD MCUs are built on the Arm® Cortex®–M4 core and feature advanced analog integration and serial communication. This family shares the comprehensive enablement and scalability of the Kinetis portfolio.

## Kinetis K30 MCU Family Block Diagram Block Diagram



View additional information for [Kinetis® K30-100 MHz, Mixed-Signal Integration Microcontrollers \(MCUs\) based on Arm® Cortex®-M4 Core](#).

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

**www.nxp.com**

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.