



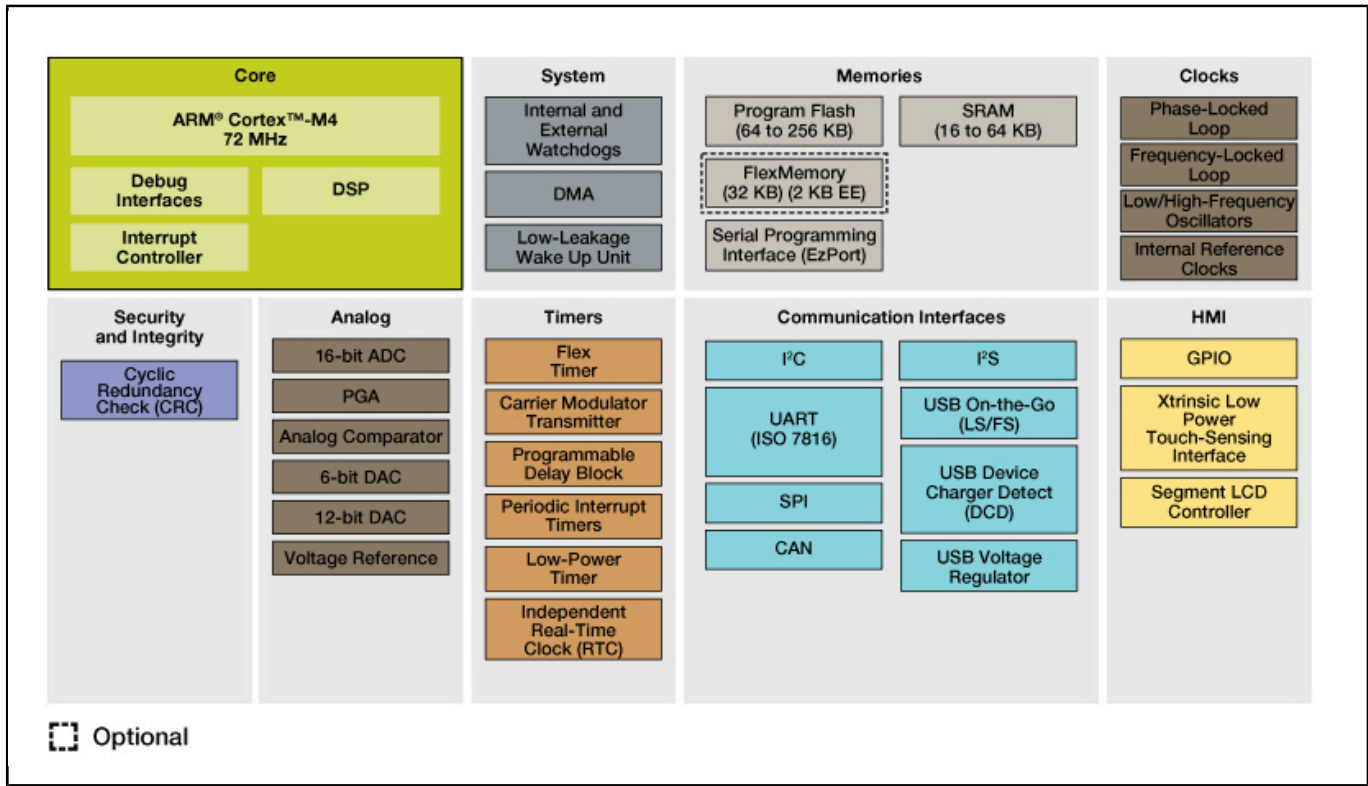
# **Kinetis® K40-72 MHz, Mixed-Signal Integration Microcontrollers based on Arm® Cortex®-M4 Core**

## **K40\_72**

Last Updated: Jul 31, 2023

The Kinetis® K40 72 MHz Segment LCD MCUs, based on the Arm® Cortex®-M4, offer a scalable entry point into the mid-performance Kinetis portfolio offering USB, high-precision analog integration, flexible low-power and peripheral options. This family shares the comprehensive enablement and scalability of the Kinetis portfolio.

# Kinetis K40 Mid-Performance USB MCUs Block Diagram Block Diagram



View additional information for [Kinetis® K40-72 MHz, Mixed-Signal Integration Microcontrollers 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. © 2024 NXP B.V.