



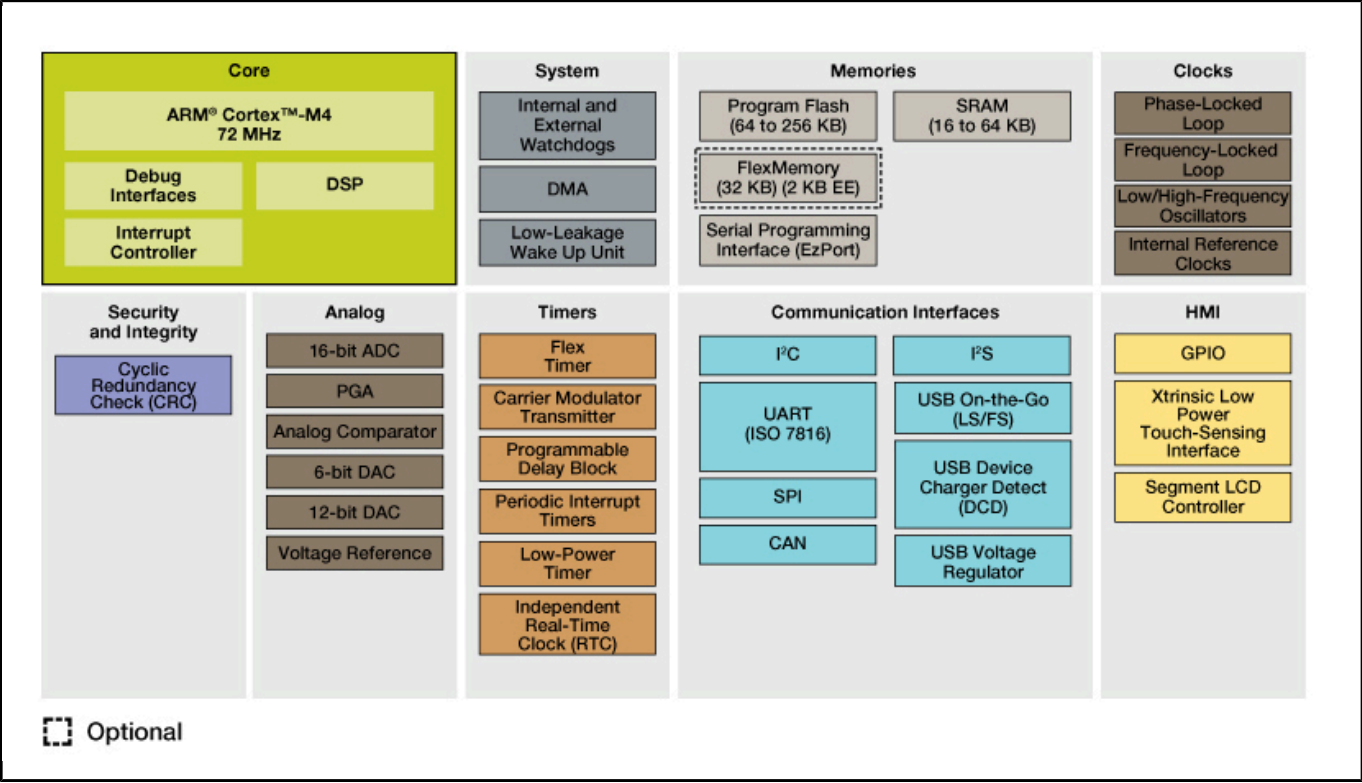
# Kinetis® K40–72 MHz, Mixed–Signal Integration Microcontrollers based on Arm® Cortex®–M4 Core

## K40\_72

Last Updated: Mar 5, 2025

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.