



# **Kinetis® KL1x–48 MHz, Mainstream Small Ultra-Low Power Microcontrollers (MCUs) based on Arm® Cortex®–M0+ Core**

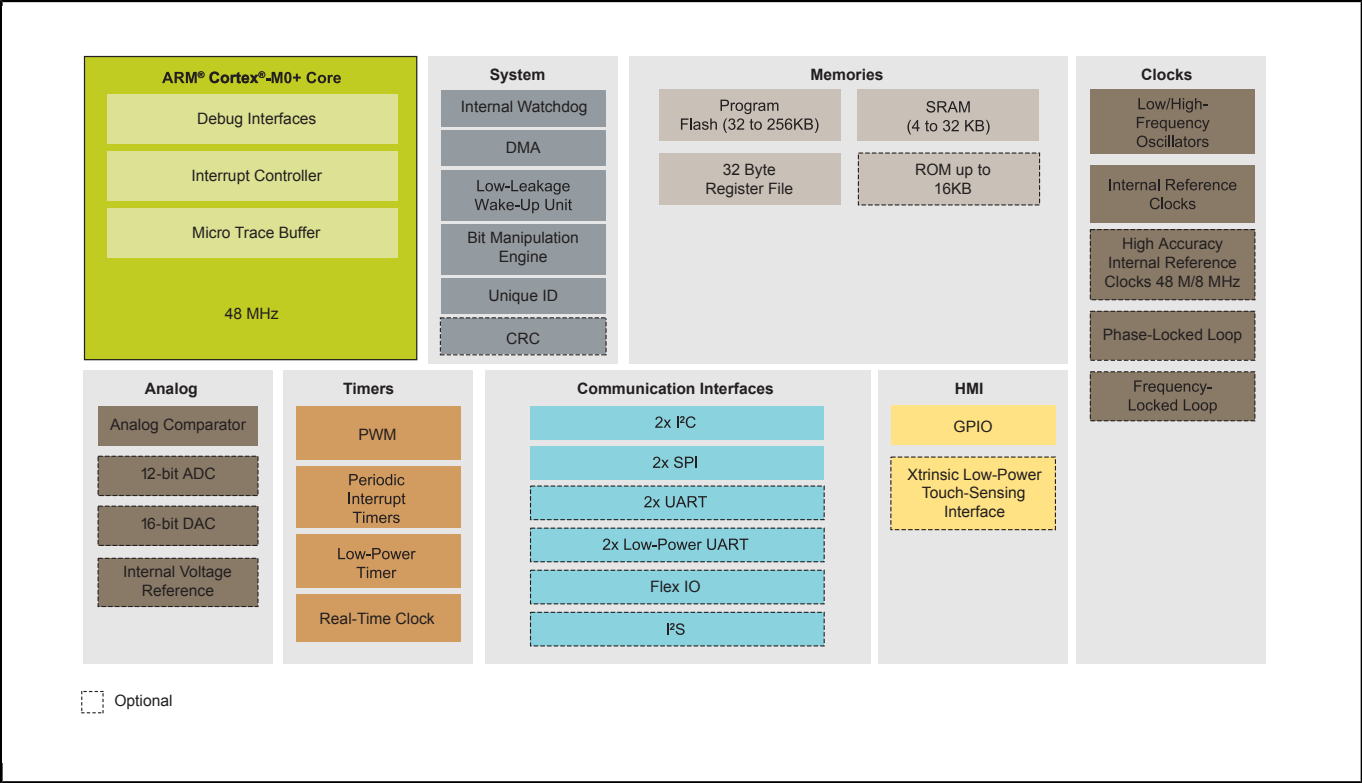
## **KL1x**

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The Kinetis® KL1x is a general purpose ultra-low-power MCU family, providing additional memory, communications and analog peripheral options beyond those offered in the Kinetis KL0x MCU family.

The KL1x MCU family is compatible with Kinetis K10 MCUs (based on Arm® Cortex®-M4) and with all other Kinetis KL1x, KL2x, KL3x and KL4x series MCUs, providing a migration path to higher performance and feature integration.

# Kinetis L Series KL1x MCUs Block Diagram



View additional information for [Kinetis® KL1x-48 MHz, Mainstream Small Ultra-Low Power Microcontrollers \(MCUs\) based on Arm® Cortex®-M0+ Core](#).

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