



Kinetis® KL3x-48 MHz, Segment LCD Ultra-Low-Power Microcontrollers (MCUs) based on Arm® Cortex®-M0+ Core

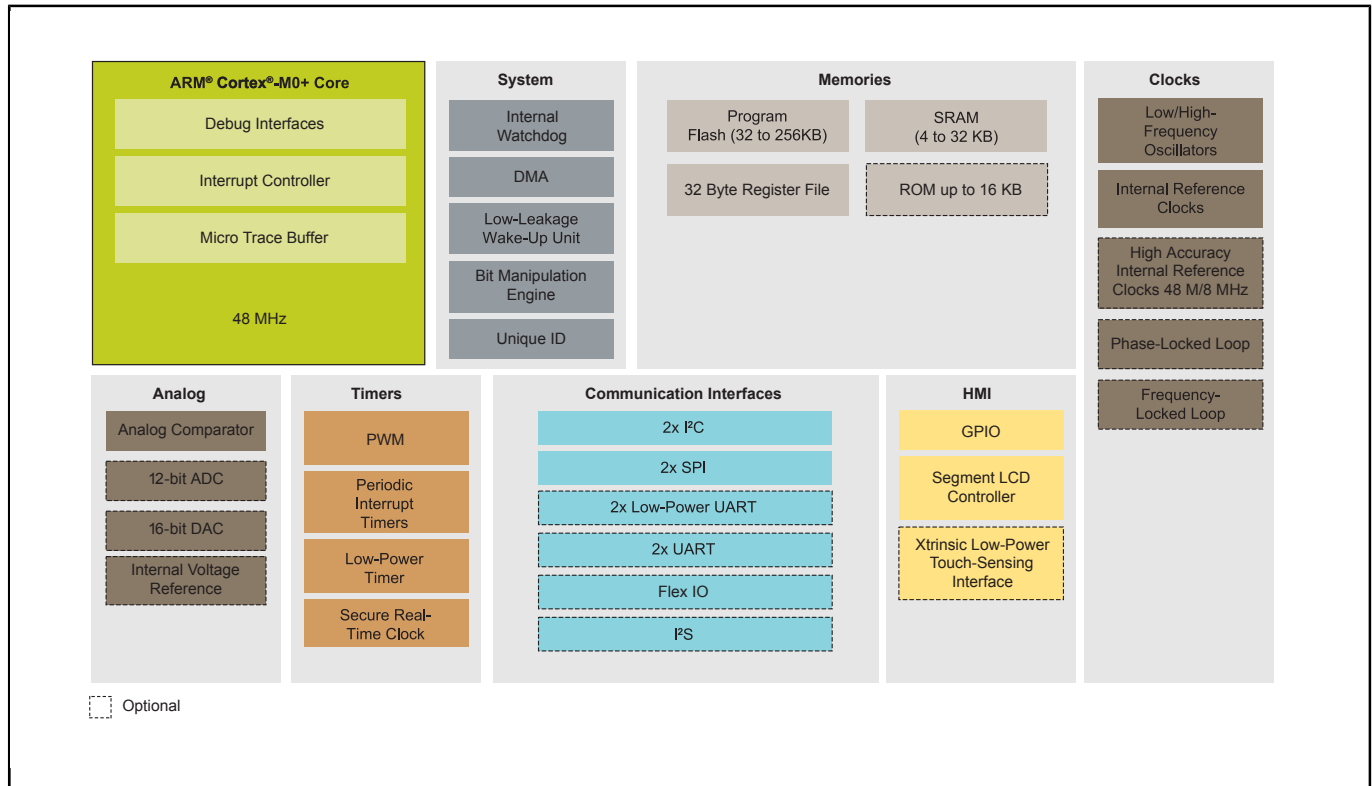
KL3x

Last Updated: Jul 31, 2023

The Kinetis® KL3x MCU family combines ultra-low power performance with a rich suite of analog, communication, timing, and control peripherals for consumer and industrial metering applications.

- Adds a segment LCD controller option to the Kinetis KL1x series
- Includes multiple, flexible low power modes including new compute mode that reduces dynamic power by placing peripherals in an asynchronous stop mode
- Provides a migration path to lower or higher performance and feature integration through compatibility with other Kinetis MCUs
- Backed by robust development tools and software

Kinetis L Series KL3x MCUs Block Diagram



View additional information for [Kinetis® KL3x-48 MHz, Segment LCD Ultra-Low-Power Microcontrollers \(MCUs\) based on Arm® Cortex®-M0+ 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.