

Ultra-Low-Power, Highly Integrated MCU

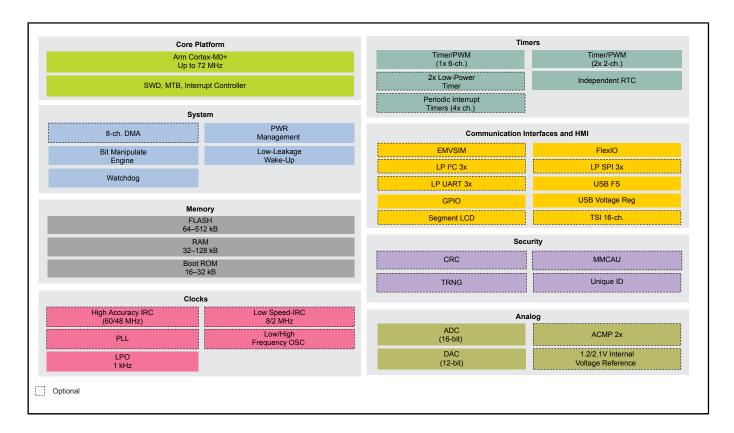
K32-L2

Last Updated: Apr 10, 2024

The K32 L2 MCU family's low-leakage architecture, combined with its power-optimized peripherals and security features (such as cryptographic acceleration technology, cyclic redundancy check and a true random number generator), make it ideal for consumer, industrial and IoT applications requiring a low-priced, power efficient option with longer battery life.

This family includes a low power Arm® Cortex®-M0+ core and with options scaling from 64 KB to 512 KB Flash and from 32 kB to 128 kB SRAM, the K32 L2 family offers a wide range of memory resources to fit different application tasks within a small-form factor, low power, and highly integrated design.

K32 L2 MCU Block Diagram



View additional information for Ultra-Low-Power, Highly Integrated MCU.

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.