



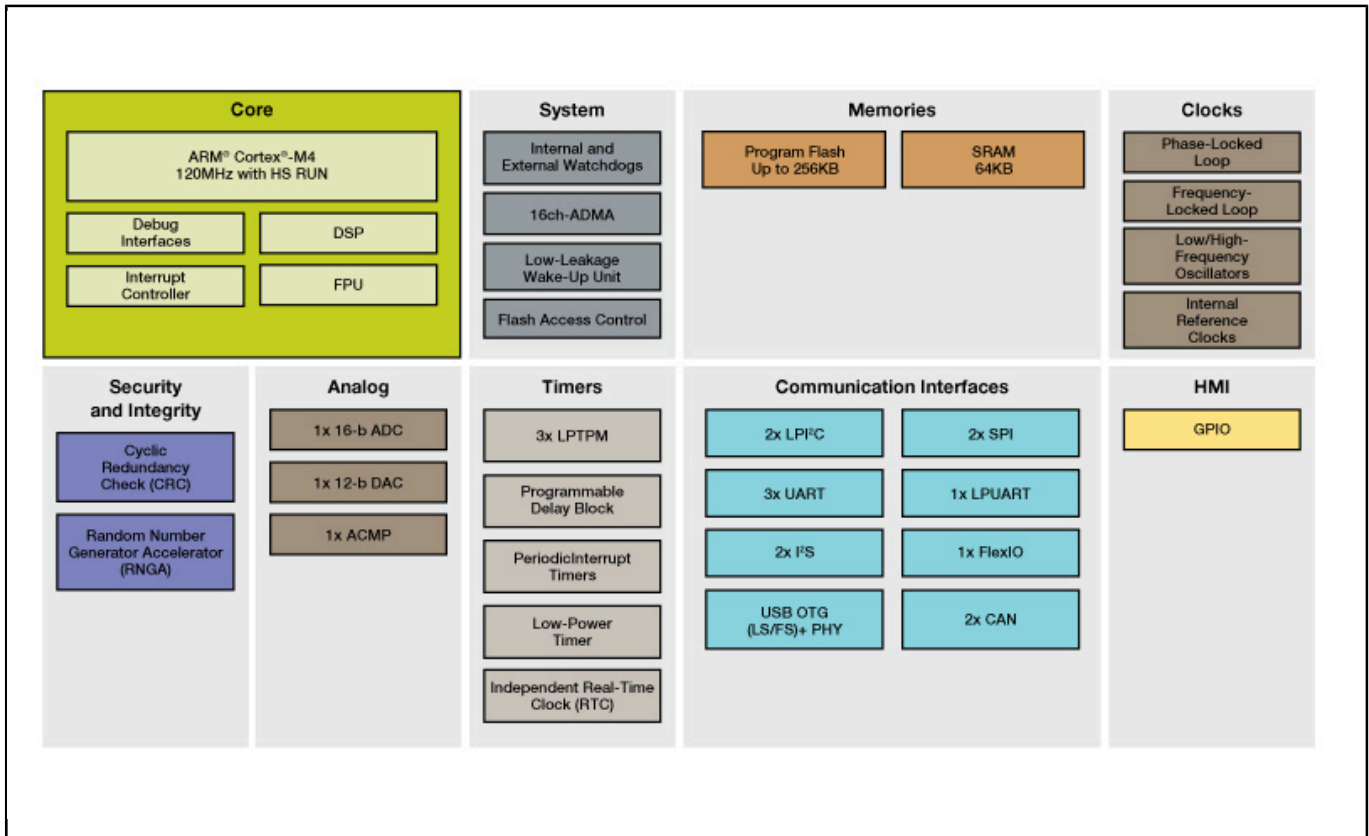
# **KS22 and KS20 Arm® Cortex®-M4 Microcontrollers with USB and Dual CAN**

## **KS2X**

Last Updated: Dec 16, 2024

The KS22 and KS20 MCUs are based on the ARM® Cortex®-M4 core with 120MHz with FPU, offering full-speed USB 2.0 OTG and dual CAN, in addition to other features like USB crystal-less functionality. These MCUs have 128 KB and 256 KB of flash, 64 KB SRAM as well as LQFP and QFN packages. They provide various levels of integration, with a rich suite of analog, communication, timing and control peripherals.

# KS2X Block Diagram Block Diagram



View additional information for [KS22 and KS20 Arm® Cortex®-M4 Microcontrollers with USB and Dual CAN](#).

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. © 2025 NXP B.V.