



Kinetis® KW20Z-2.4 GHz 802.15.4 **无线连接微控制器 (MCU)，基于Arm®** **Cortex®-M0+**

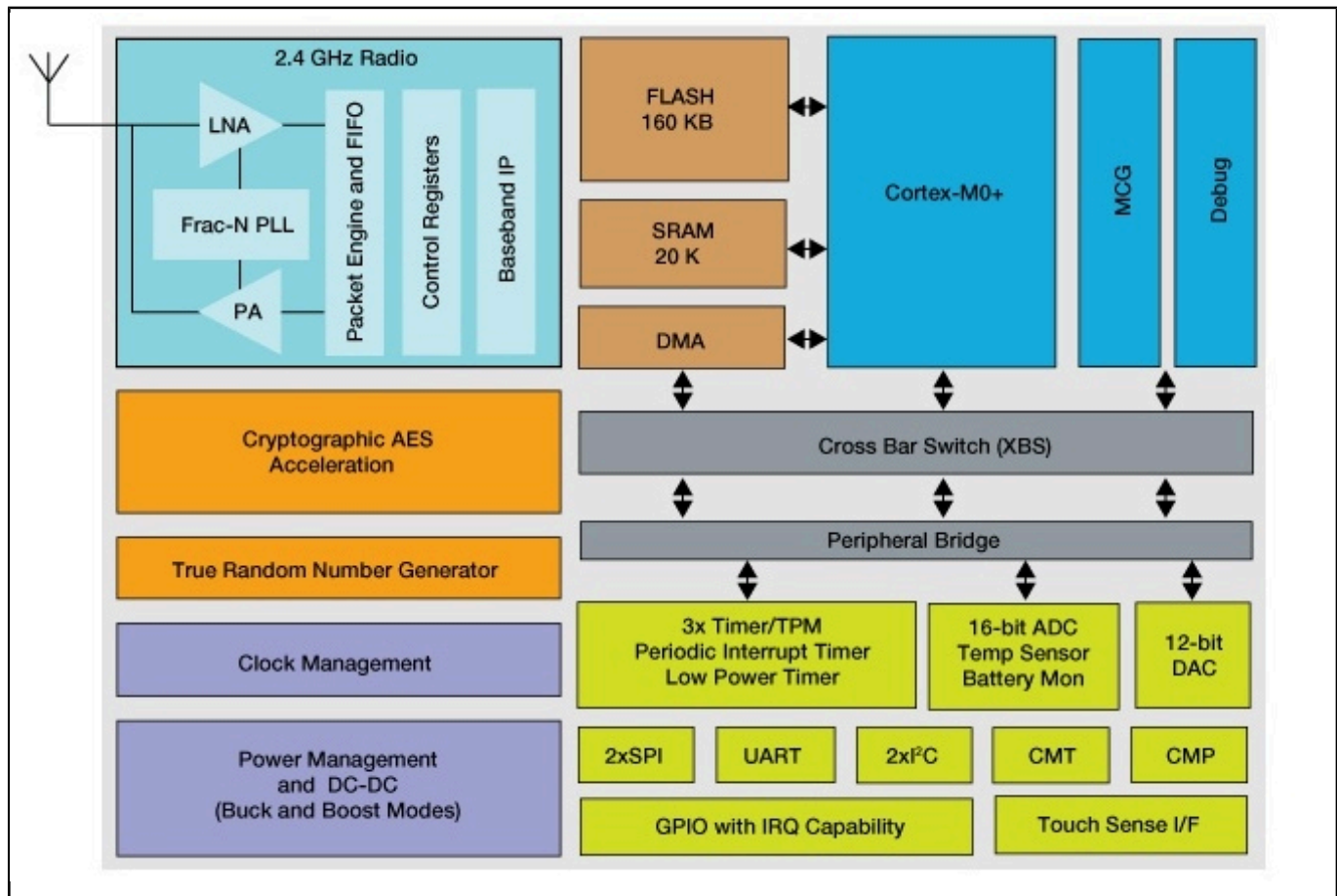
KW20Z

Last Updated: Dec 16, 2024

KW20Z是一款超低功耗、高集成度的单芯片器件，让便携式、超低功耗的嵌入式系统具备IEEE® 802.15.4-2011射频连接。这些应用包括便携式医疗保健器件、门禁、安全系统、智能能源和家域网。

KW20Z无线MCU集成了一个2.4 GHz收发器，支持O-QPSK调制，一个Arm® Cortex®-M0+处理器，160 KB闪存和20 KB SRAM，802.15.4分组处理器，硬件安全和外围设备，优化后满足目标应用的需求。

Kinetis W Series KW20Z MCUs Block Diagram Block Diagram



View additional information for [Kinetis® KW20Z-2.4 GHz 802.15.4无线连接微控制器 \(MCU\)](#)，基于Arm® Cortex®-M0+.

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.