



Kinetis® KW21Z-2.4 GHz 802.15.4

无线连接微控制器 (MCU)，基于Arm® Cortex®M0+内核

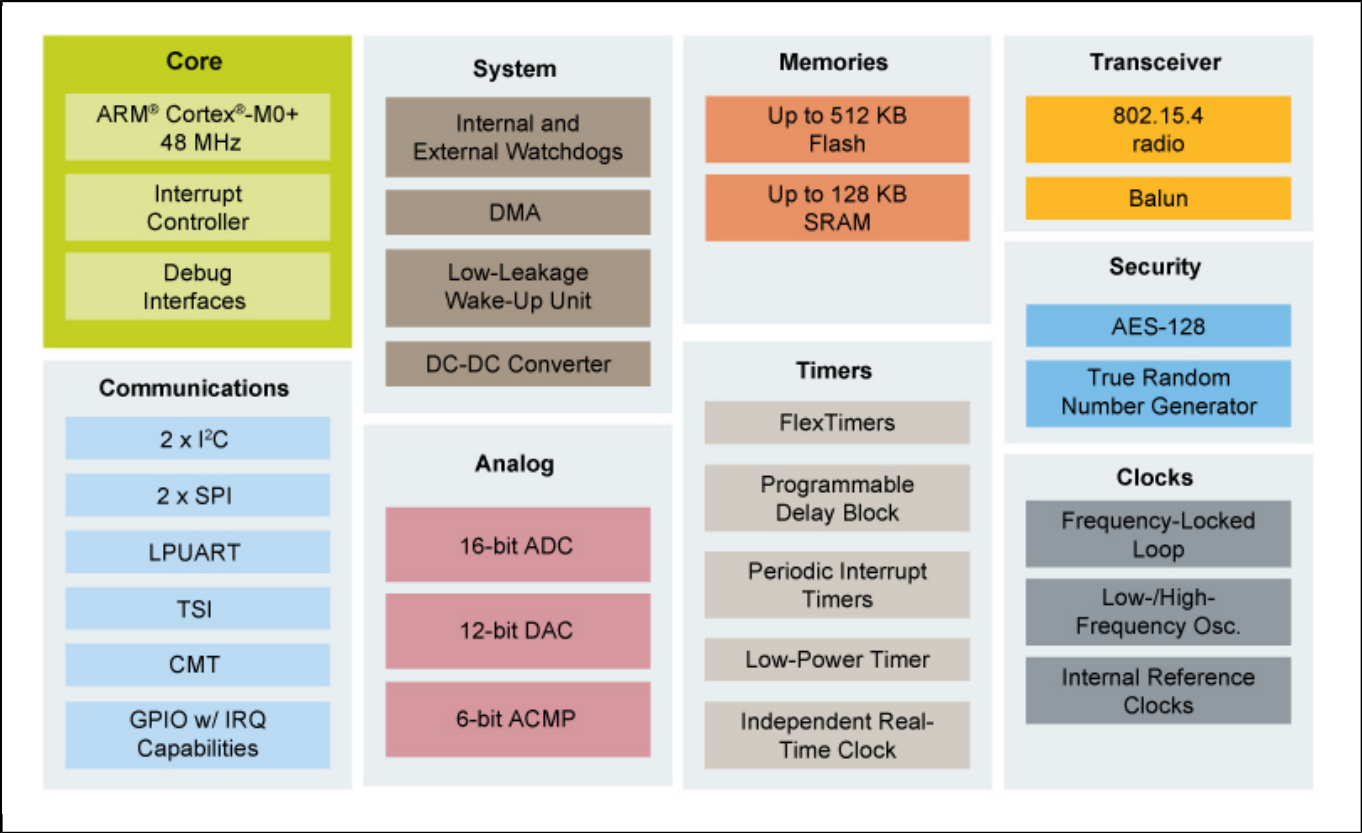
KW21Z

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KW21Z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。

KW21Z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+ CPU，高达512KB闪存和128 KB SRAM，802.15.4分组处理器，硬件安全和外围设备，可满足目标应用的需求。KW21Z是单芯片Thread器件的理想解决方案，这些器件包括路由器和终端设备以及添加与云通信时的边界路由器。

Kinetis® W Series KW21Z MCUs Block Diagram Block Diagram



View additional information for [Kinetis® KW21Z-2.4 GHz 802.15.4无线连接微控制器\(MCU\)](#)，基于Arm® Cortex®M0+内核.

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