



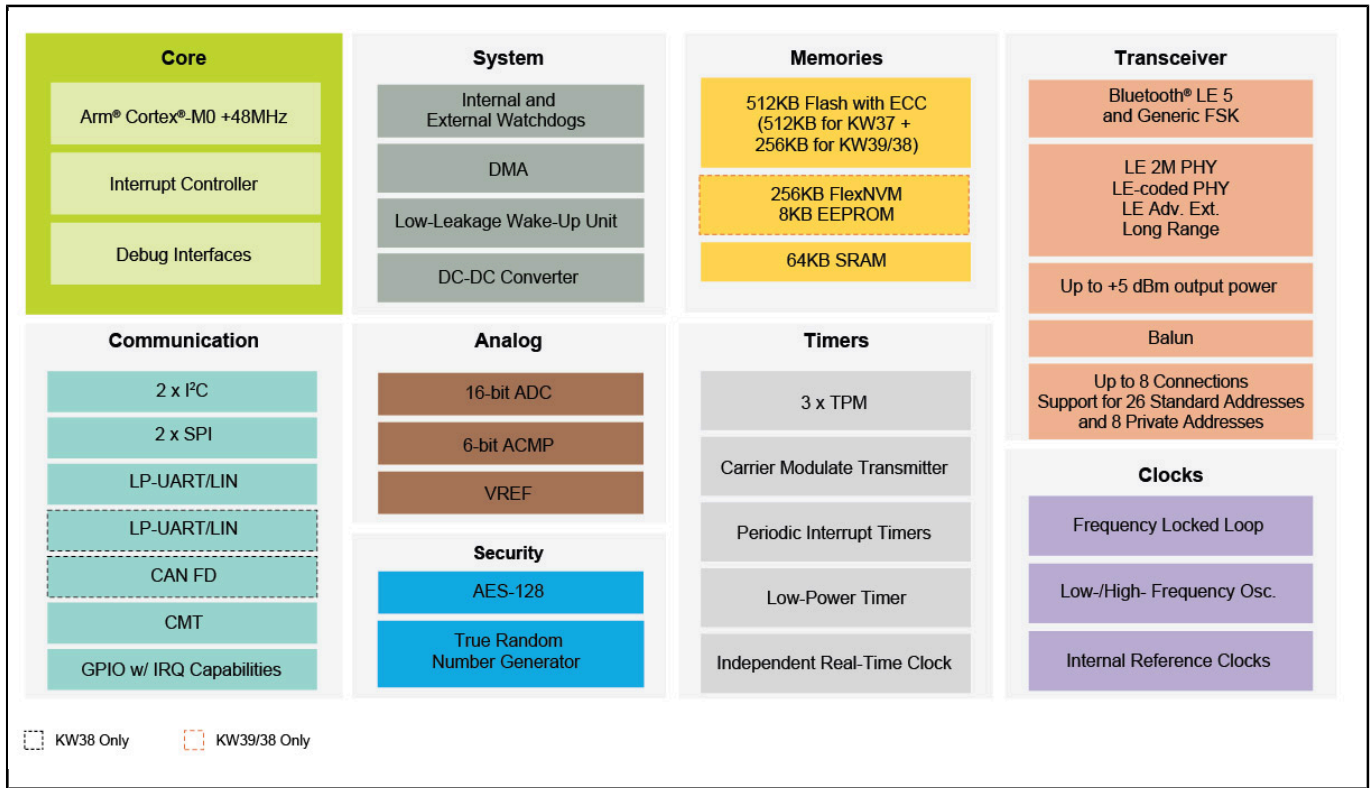
# **KW39/38/37: 32位Bluetooth 5.0远程MCU，带有CAN FD和LIN总线选件，基于Arm® Cortex®-M0+内核**

## **KW39-38-37**

Last Updated: Jul 8, 2022

KW39/38/37无线MCU集成了远程功能与低功耗蓝牙版本5.0和通用FSK无线电。通过LE编码的125 kbit/s数据速率实现-105 dBm的灵敏度，从而可在恶劣的环境中在更远的距离进行连接。创新的数据流缓冲区允许捕获无线电参数，同时不会拖延处理器或DMA操作。此功能可实现距离和角度近似法所需的高精度测量。无线电在任何主/从组合中最多支持8个并发安全连接，允许多个授权用户与设备进行通信。KW38 MCU还集成了FlexCAN，有助于无缝集成到汽车的车载或工业CAN通信网络中。FlexCAN模块可以在更高的带宽和更低的延迟下支持CAN的灵活数据传输速率(CAN FD)。

# KW39/38/37 MCUs Block Diagram Block Diagram



View additional information for [KW39/38/37: 32位Bluetooth 5.0远程MCU](#), 带有CAN FD和LIN总线选件, 基于Arm® Cortex®-M0+内核.

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