



# **Kinetis® KW0x-48 MHz, Sub-1 GHz Wireless Radio Microcontrollers (MCUs) based on Arm® Cortex®-M0+ Core**

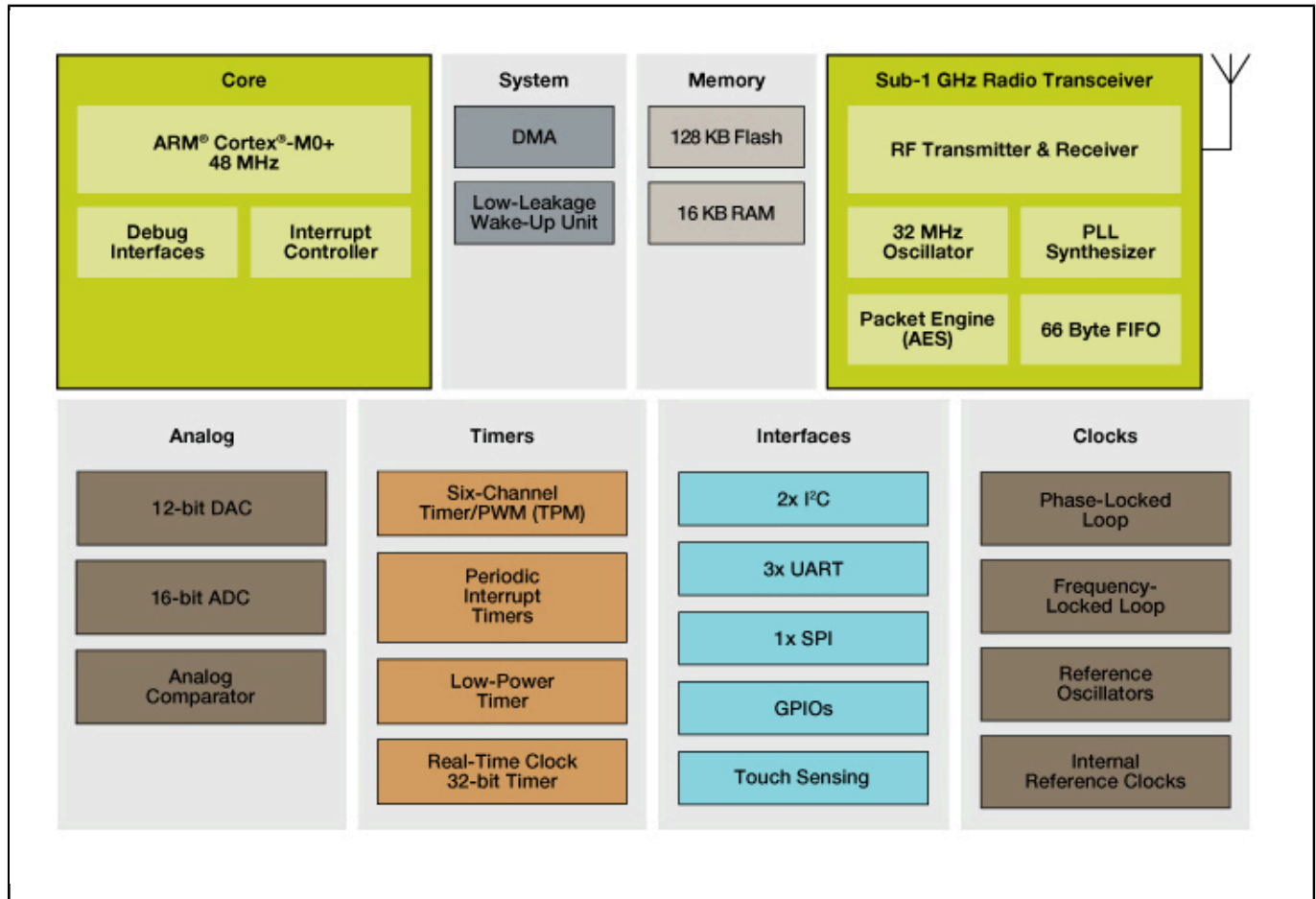
## **KW0x**

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The Kinetis® KW0x wireless MCU family embeds a rich set of peripherals with a high-performance bi-directional sub-1 GHz radio, capable of operating over a wide frequency range in the license free industrial, scientific and medical (ISM) frequency bands.

- Integrates high-performance, low-noise amplifiers and power amplifiers
- Runs various types of communication protocols, from proprietary (simple media access controller (SMAC)) to globally standardized (IEEE® 802.15.4)
- Includes hardware, software, tools and reference designs to help simplify development

# Kinetis W Series KW0x MCUs Block Diagram Block Diagram



View additional information for [Kinetis® KW0x-48 MHz, Sub-1 GHz Wireless Radio Microcontrollers \(MCUs\) based on Arm® Cortex®-M0+ Core](#).

**Note:** The information on this document is subject to change without notice.

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