



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

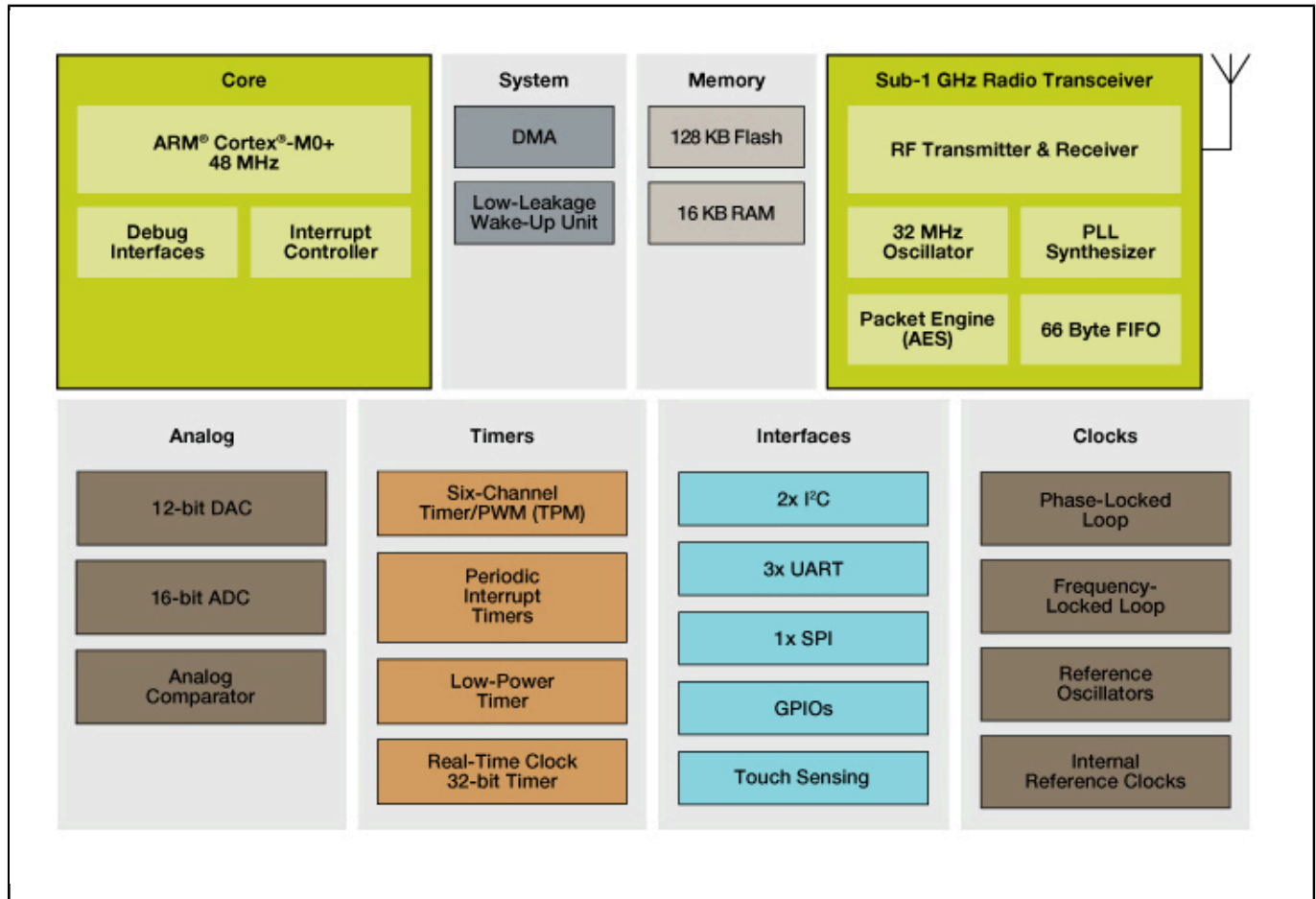
KW0x

Last Updated: Apr 9, 2022

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.

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. © 2024 NXP B.V.