



# Kinetis® K22-50 MHz, Cost Effective, Full-Speed USB Microcontrollers (MCUs) based on Arm® Cortex®-M4 Core

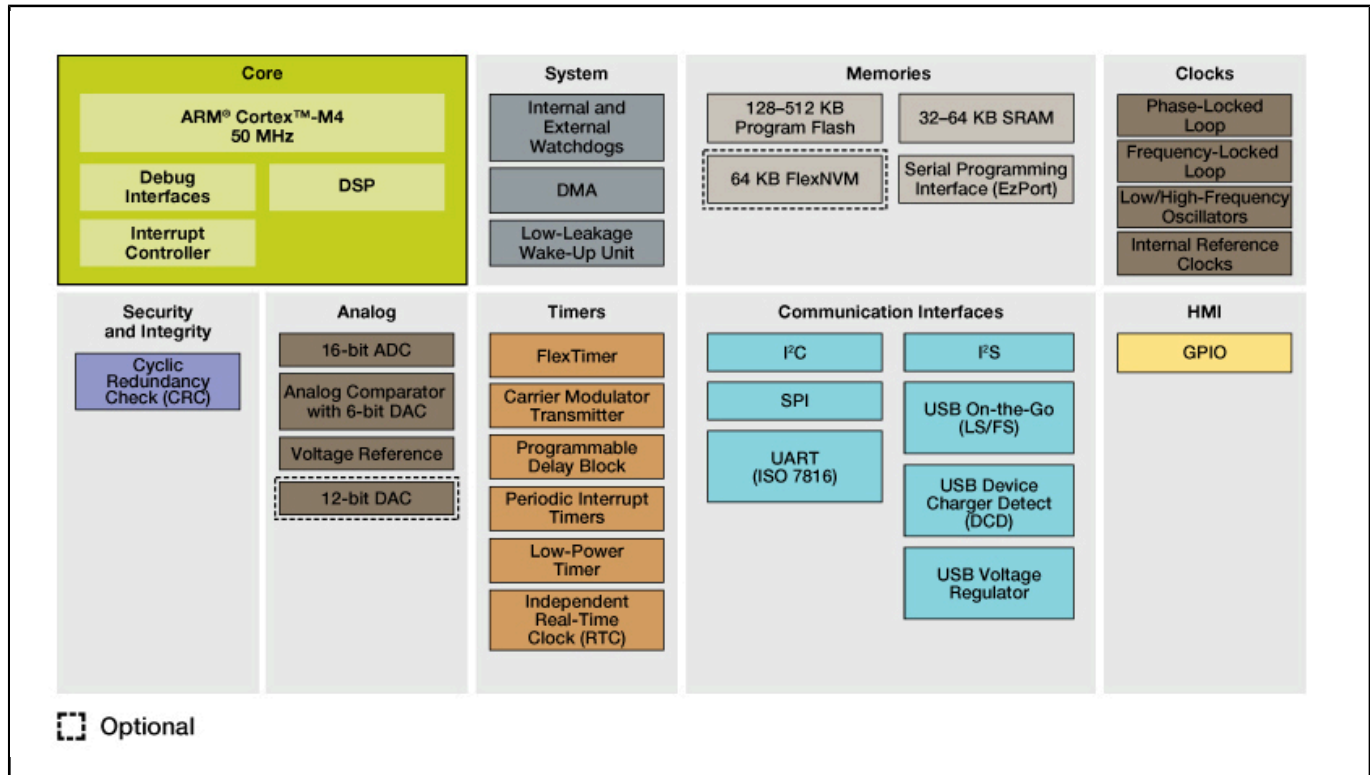
## K22\_50

Last Updated: Jan 16, 2023

The Kinetis® K22 50 MHz MCU family targets cost-sensitive applications requiring low-power, processing efficiency and mid-range memory density.

- Includes a rich suite of analog, communication, timing and control peripherals to accommodate a wide range of requirements
- Provides performance efficiency with low power
- Delivers significant BOM savings through smart on-chip integration
- Shares the comprehensive enablement and scalability of the Kinetis portfolio

# Kinetis K21\_50 MCUs Block Diagram Block Diagram



View additional information for [Kinetis® K22-50 MHz, Cost Effective, Full-Speed USB Microcontrollers \(MCUs\) based on Arm® Cortex®-M4 Core](#).

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

[www.nxp.com](http://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.