

# **Kinetis® K22-120 MHz, Cost Effective, Full-Speed USB Microcontrollers (MCUs) based on Arm® Cortex®-M4 Core**

## **K22\_120**

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Kinetis® K22 MCUs have been optimized for cost-sensitive applications requiring low power flexibility and processing efficiency.

- Delivers optimized low power while providing significant bill-of-materials savings through smart on-chip integration
- Includes options that support crystal-less USB design for reduced system cost and board space
- Provides scalability with various levels of integration, offering a rich suite of analog, communication, timing and control peripherals to accommodate a wide range of requirements
- Shares the comprehensive enablement and scalability of the Kinetis portfolio

## Kinetis K22 MCU Family Block Diagram Block Diagram



[View additional information for Kinetis® K22-120 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.

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