

MCU, 32BIT, CORTEX-M4, 72MHZ

Manufacturers	NXP Semiconductor
Package/Case	LQFP-80
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MK20DX256VLK7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MK20DX256VLK7 is a microcontroller from the Kinetis K20 family, produced by NXP Semiconductors.

Features

- ARM Cortex-M4 core running at up to 72 MHz
- 256 KB Flash memory
- 64 KB SRAM
- 12-bit ADC with up to 27 channels
- Multiple communication interfaces, including UART, SPI, I2C, and USB
- Multiple timers, including a 16-bit low-power timer and a 32-bit FlexTimer

Application

- Industrial control systems
- Consumer electronics
- Medical devices
- Automotive systems
- Security systems
- Robotics



Related Products



[MKE04Z128VLH4](#)

NXP Semiconductor
LQFP-64



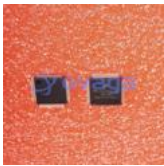
[MKV46F256VLL16](#)

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100-LQFP



[MKL26Z128VLH4](#)

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[MKL16Z64VLH4](#)

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[MKE02Z64VQH4](#)

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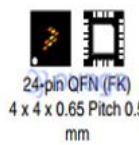
[MKL26Z256VMP4](#)

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64-LFBGA



[MKL17Z64VLH4](#)

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[MKL03Z32VFK4](#)

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QFN-24