

ARM MCU, K2 USB Series, Kinetis K Family K2x Series Microcontrollers, ARM Cortex-M4, 32bit, 100 MHz

Manufacturers	NXP Semiconductor
Package/Case	LQFP-100
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MK20DN512VLL10 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MK20DN512VLL10 is a microcontroller chip manufactured by NXP Semiconductors. It is part of the Kinetis K20 family of microcontrollers, which are based on the ARM Cortex-M4 core.

Features

- CPU core: ARM Cortex-M4, up to 100 MHz
- Flash memory: 512 KB
- RAM: 128 KB
- Peripherals: ADC, DAC, UART, SPI, I2C, USB, Ethernet, DMA, GPIO, etc.
- Operating voltage range: 1.71 V to 3.6 V
- Temperature range: -40°C to 105°C

Application

- MK20DN512VLL10
- MK20DX256VLL10
- MK20DN512VMC10
- MK20DN512VMP10
- MK20DX256VLL10
- MK20DN512VLL7
- MK20DX256VLL7
- MK20DX256VMC10
- MK20DX256VMP10



Related Products



[MKE04Z128VLH4](#)

NXP Semiconductor
LQFP-64



[MKV46F256VLL16](#)

NXP Semiconductor
100-LQFP



[MKL26Z128VLH4](#)

NXP Semiconductor
LQFP-64



[MKL16Z64VLH4](#)

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[MKE02Z64VQH4](#)

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[MKL26Z256VMP4](#)

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[MKL17Z64VLH4](#)

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LQFP-64



[MKL03Z32VEK4](#)

NXP Semiconductor
QFN-24