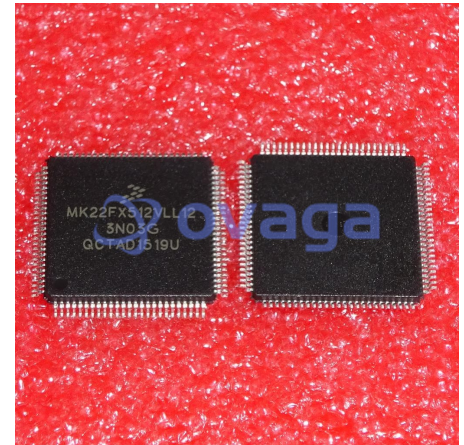


ARM MCU, Kinetis K Family K2x Series Microcontrollers, ARM Cortex-M4, 32bit, 120 MHz, 512 KB

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



Images are for reference only

Please submit RFQ for MK22FX512VLL12 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

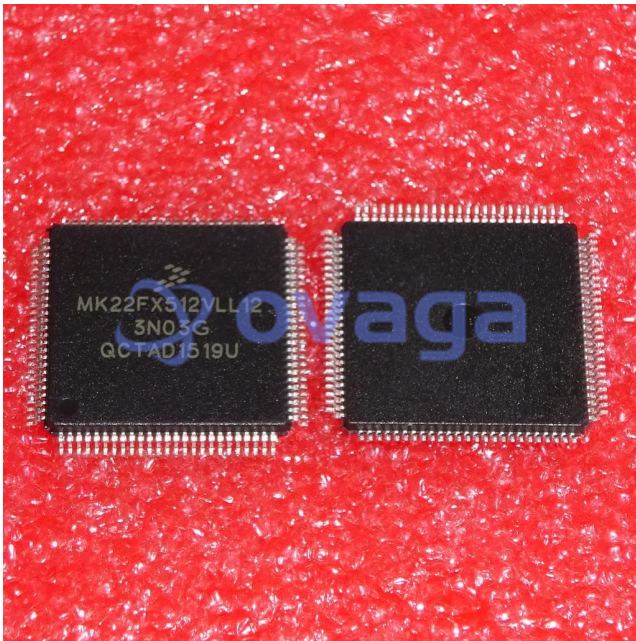
MK22FX512VLL12 is a microcontroller unit (MCU) from the Kinetis K22 family of MCUs by NXP Semiconductors.

Features

- ARM Cortex-M4 core running at up to 120 MHz
- 512 KB Flash memory
- 128 KB SRAM
- Low power consumption with various low-power modes
- Multiple communication interfaces such as UART, SPI, I2C, CAN, USB, Ethernet
- Analog-to-Digital Converter (ADC)
- Real-Time Clock (RTC)
- Security features such as hardware encryption and tamper detection

Application

- MK22FX512VDC12
- MK22FX512VLH12
- MK22FN512VDC12
- MK22FN512VLH12
- MK22FX512VLK12
- MK22FN512VLK12



Related Products



[MKE04Z128VLH4](#)

NXP Semiconductor
LQFP-64



[MKE02Z64VQH4](#)

NXP Semiconductor
QFP-64



[MKV46F256VLL16](#)

NXP Semiconductor
100-LQFP



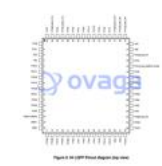
[MKL26Z256VMP4](#)

NXP Semiconductor
64-LFBGA



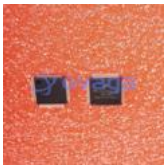
[MKL26Z128VLH4](#)

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LQFP-64



[MKL17Z64VLH4](#)

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LQFP-64



[MKL16Z64VLH4](#)

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LQFP-64



[MKL03Z32VEK4](#)

NXP Semiconductor
QFN-24