



## MK10DX128VLF5 Information



For Reference Only

Part Number MK10DX128VLF5

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 32BIT 128KB FLASH 48LQFP

Package 48-LQFF

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **MK10DX128VLF5 Specifications**

Manufacturer Part Number	MK10DX128VLF5
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	48-LQFP
Series	Kinetis K10
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	50MHz
Connectivity	I2C, IrDA, SPI, UART/USART
Peripherals	DMA, I2S, LVD, POR, PWM, WDT
Number of I/O	33
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 16x16b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)
	Report errors?

#### MK10DX128VLF5 Guarantees



## **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# MK10DX128VLF5 Payment Methods









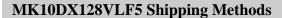
























If you have any question about MK10DX128VLF5, please do not hesitate to contact us!

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