

# MK22FN1M0AVLL12

### MK22FN1M0AVLL12 Information



For Reference Only

Part Number MK22FN1M0AVLL12

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 32BIT 1MB FLASH 100LQFP

Package 100-LQFF

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## MK22FN1M0AVLL12 Specifications

Manufacturer Part Number	MK22FN1M0AVLL12	
Manufacturer	NXP	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-LQFP	
Series	Kinetis K20	
Core Processor	ARM? Cortex?-M4	
Core Size	32-Bit	
Speed	120MHz	
Connectivity	CAN, EBI/EMI, I2C, IrDA, SPI, UART/USART, USB, USB OTG	
Peripherals	DMA, I2S, LVD, POR, PWM, WDT	
Number of I/O	66	
Program Memory Size	1MB (1M x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	128K x 8	
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V	
Data Converters	A/D 33x16b, D/A 1x12b	
Oscillator Type	Internal	
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$	
Mounting Type	-	
Package / Case	100-LQFP	
Supplier Device Package	100-LQFP (14x14)	
		Report errors?

### MK22FN1M0AVLL12 Guarantees



#### **Ouality 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.

## MK22FN1M0AVLL12 Payment Methods



















### MK22FN1M0AVLL12 Shipping Methods













If you have any question about MK22FN1M0AVLL12, please do not hesitate to contact us!

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