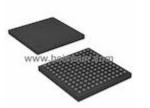


MK22FN1M0VMD12

MK22FN1M0VMD12 Information



For Reference Only

Part Number MK22FN1M0VMD12

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 32BIT 1MB FLASH 144MAPBGA

Package 144-LBGA

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.









MK22FN1M0VMD12 Specifications

Manufacturer Part Number	MK22FN1M0VMD12	
Manufacturer	NXP	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	144-LBGA	
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	100	
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 42x16b, D/A 2x12b	
Oscillator Type	Internal	
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$	
Mounting Type	-	
Package / Case	144-LBGA	
Supplier Device Package	144-MAPBGA (13x13)	
		Report errors?

MK22FN1M0VMD12 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.

MK22FN1M0VMD12 Payment Methods



















MK22FN1M0VMD12 Shipping Methods













If you have any question about MK22FN1M0VMD12, please do not hesitate to contact us!

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