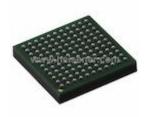




MK22FN512VDC12 Information



For Reference Only

Part Number MK22FN512VDC12

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 32BIT 512KB FLASH 121BGA

Package 121-XFBGA

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.









MK22FN512VDC12 Specifications

Core Processor	ARM? Cortex?-M4	
Core Size	32-Bit	
Speed	120MHz	
Connectivity	I2C, IrDA, SPI, UART/USART, USB, USB OTG	
Peripherals	DMA, I2S, LVD, POR, PWM, WDT	
Number of I/O	81	
Program Memory Size	512KB (512K 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 38x16b, D/A 2x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 105°C (TA)	
Mounting Type	-	
Package / Case	121-XFBGA	
Supplier Device Package	121-BGA (10x10)	
		Report errors?

MK22FN512VDC12 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.

MK22FN512VDC12 Payment Methods



















MK22FN512VDC12 Shipping Methods













If you have any question about MK22FN512VDC12, please do not hesitate to contact us!

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