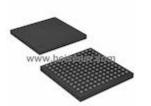


MK21FX512AVMD12

MK21FX512AVMD12 Information



For Reference Only

Part Number MK21FX512AVMD12

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 32BIT 512KB FLASH 144BGA

Package 144-LFBGA

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.









MK21FX512AVMD12 Specifications

Manufacturer Part Number	MK21FX512AVMD12	
Manufacturer	NXP	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	144-LFBGA	
Series	Kinetis K20	
Core Processor	ARM? Cortex?-M4	
Core Size	32-Bit	
Speed	120MHz	
Connectivity	CAN, I2C, IrDA, SPI, UART/USART, USB, USB OTG	
Peripherals	DMA, I2S, LVD, POR, PWM, WDT	
Number of I/O	95	
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 42x16b, D/A 2x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 105°C (TA)	
Mounting Type	-	
Package / Case	144-LFBGA	
Supplier Device Package	144-MAPBGA (13x13)	
	I	Report errors?

MK21FX512AVMD12 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.

MK21FX512AVMD12 Payment Methods



















MK21FX512AVMD12 Shipping Methods













If you have any question about MK21FX512AVMD12, please do not hesitate to contact us!

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