MK22FX512VLQ12

MK22FX512VLQ12 Information

For Reference Only

Part Number MK22FX512VLQ12
Manufacturer NXP
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 32BIT 512KB FLASH 144LQFP
Package 144-LQFP

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.

MK22FX512VLQ12 Specifications

Manufacturer Part Number	MK22FX512VLQ12
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-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	100
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	64K 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-LQFP
Supplier Device Package	144-LQFP (20x20)
	Report errors?

MK22FX512VLQ12 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.

MK22FX512VLQ12 Payment Methods

MK22FX512VLQ12 Shipping Methods

If you have any question about MK22FX512VLQ12, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com