MKV58F512VLQ24 Information

Part Number	MKV58F512VLQ24
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	KINETIS KV58: 220MHZ CORTEX-M7F
Package	144-LQFP

For Reference Only

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.

MKV58F512VLQ24 Specifications

Manufacturer Part Number	MKV58F512VLQ24
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LQFP
Series	Kinetis KV
Core Processor	ARM® Cortex®-M7
Core Size	32-Bit
Speed	240MHz
Connectivity	CANbus, Ethernet, I²C, SPI, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	111
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 4x12b, 1x16b, D/A 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)
	Report errors?

MKV58F512VLQ24 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.

MKV58F512VLQ24 Payment Methods

MKV58F512VLQ24 Shipping Methods

If you have any question about MKV58F512VLQ24, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com