

MKV56F512VLL24 Information


For Reference Only

Part Number [MKV56F512VLL24](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description KINETIS KV56: 220MHZ CORTEX-M7F
Package 100-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.


MKV56F512VLL24 Specifications

Manufacturer Part Number	MKV56F512VLL24
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LQFP
Series	Kinetis KV
Core Processor	ARM® Cortex®-M7
Core Size	32-Bit
Speed	240MHz
Connectivity	CANbus, Ethernet, I ² C, SPI, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	74
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	100-LQFP
Supplier Device Package	100-LQFP (14x14)
	Report errors?

MKV56F512VLL24 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.

MKV56F512VLL24 Payment Methods



MKV56F512VLL24 Shipping Methods



If you have any question about MKV56F512VLL24, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com