MKV56F1M0VLL24 Information

Part Number	MKV56F1M0VLL24
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

For Reference Only

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.

MKV56F1M0VLL24 Specifications

Manufacturer Part Number	MKV56F1M0VLL24
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, I²C, SPI, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	74
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	256K 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?

MKV56F1M0VLL24 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.

MKV56F1M0VLL24 Payment Methods

MKV56F1M0VLL24 Shipping Methods

If you have any question about MKV56F1M0VLL24, please do not hesitate to contact us!
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