

MKV42F128VLF16 Information


For Reference Only

Part Number [MKV42F128VLF16](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description KINETIS V 32-BIT MCU ARM CORTEX
Package 48-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.


MKV42F128VLF16 Specifications

Manufacturer Part Number	MKV42F128VLF16
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-LQFP
Series	Kinetis KV
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	168MHz
Connectivity	CANbus, PC, SPI, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	-
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	24K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 21x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)
	Report errors?

MKV42F128VLF16 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.

MKV42F128VLF16 Payment Methods



MKV42F128VLF16 Shipping Methods



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