

MKL02Z32VFK4R Information


For Reference Only

Part Number [MKL02Z32VFK4R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 32KB FLASH 24QFN
Package 24-VFQFN Exposed Pad
 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.


MKL02Z32VFK4R Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MKL02Z32VFK4R |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 24-VFQFN Exposed Pad |
| Series | Kinetis KL02 |
| Core Processor | ARM? Cortex?-M0+ |
| Core Size | 32-Bit |
| Speed | 48MHz |
| Connectivity | I2C, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, LVD, POR, PWM, WDT |
| Number of I/O | 22 |
| Program Memory Size | 32KB (32K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 4K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.71 V ~ 3.6 V |
| Data Converters | A/D 12x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 24-VFQFN Exposed Pad |
| Supplier Device Package | 24-QFN (4x4) |

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MKL02Z32VFK4R 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.

MKL02Z32VFK4R Payment Methods



MKL02Z32VFK4R Shipping Methods



If you have any question about MKL02Z32VFK4R, please do not hesitate to contact us!

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