



#### MKE04Z8VFK4R Information

Heisener.com

Part Number MKE04Z8VFK4R

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** KINETIS KE04: 48MHZ CORTEX-M0+ 5

Package 24-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









# **MKE04Z8VFK4R Specifications**

| Manufacturer Part Number   | MKE04Z8VFK4R                      |
|----------------------------|-----------------------------------|
| Manufacturer               | NXP                               |
| Category                   | Integrated Circuits (ICs)         |
|                            | Embedded - Microcontrollers       |
| Package                    | 24-VFQFN Exposed Pad              |
| Series                     | Kinetis KE04                      |
| Core Processor             | ARM® Cortex®-M0+                  |
| Core Size                  | 32-Bit                            |
| Speed                      | 48MHz                             |
| Connectivity               | I <sup>2</sup> C, SPI, UART/USART |
| Peripherals                | LVD, PWM, WDT                     |
| Number of I/O              | 22                                |
| Program Memory Size        | 8KB (8K x 8)                      |
| Program Memory Type        | FLASH                             |
| EEPROM Size                | -                                 |
| RAM Size                   | 1K x 8                            |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V                     |
| Data Converters            | A/D 12x12b, D/A 2x6b              |
| Oscillator Type            | Internal                          |
| Operating Temperature      | -40°C ~ 105°C (TA)                |
| Mounting Type              | -                                 |
| Package / Case             | 24-VFQFN Exposed Pad              |
| Supplier Device Package    | 24-QFN (4x4)                      |
|                            | Report errors?                    |

#### **MKE04Z8VFK4R 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.

### MKE04Z8VFK4R Payment Methods



















# MKE04Z8VFK4R Shipping Methods













If you have any question about MKE04Z8VFK4R, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com