



### **MKE04Z8VFK4 Information**



For Reference Only

Part Number MKE04Z8VFK4

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 32BIT 8KB 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.









# **MKE04Z8VFK4 Specifications**

| *                          |                             |
|----------------------------|-----------------------------|
| Manufacturer Part Number   | MKE04Z8VFK4                 |
| 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               | I2C, 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?              |
|                            |                             |

#### MKE04Z8VFK4 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.

### **MKE04Z8VFK4 Payment Methods**



















## MKE04Z8VFK4 Shipping Methods













If you have any question about MKE04Z8VFK4, please do not hesitate to contact us!

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