

# MKV11Z128VLF7

### MKV11Z128VLF7 Information

| And the second s | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | MKV11Z128VLF7<br>NXP<br>Integrated Circuits (ICs)<br>Embedded - Microcontrollers<br>IC MCU 32BIT 128KB FLASH 48LQFP<br>48-LQFP<br>For the pricing/inventory/lead time, please contact |                 |
|--|---|---|-----------------|
| For Reference Only   |   | us<br>Website: https://www.heisener.com<br>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.



## MKV11Z128VLF7 Specifications

| Manufacturer Part Number   | MKV11Z128VLF7               |
|----------------------------|-----------------------------|
| Manufacturer               | NXP                         |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers |
| Package                    | 48-LQFP                     |
| Series                     | Kinetis KV                  |
| Core Processor             | ARM? Cortex?-M0+            |
| Core Size                  | 32-Bit                      |
|                            | 75MHz                       |
| Speed                      |                             |
| Connectivity               | CAN, I2C, SPI, UART/USART   |
| Peripherals                | DMA, LVD, POR, WDT          |
| Number of I/O              | 40                          |
| Program Memory Size        | 128KB (128K x 8)            |
| Program Memory Type        | FLASH                       |
| EEPROM Size                | -                           |
| RAM Size                   | 16K x 8                     |
| Voltage - Supply (Vcc/Vdd) | 1.71 V ~ 3.6 V              |
| Data Converters            | A/D 2x16b, D/A 1x12b        |
| Oscillator Type            | Internal                    |
| Operating Temperature      | -40°C ~ 105°C (TA)          |
| Mounting Type              | -                           |
| Package / Case             | 48-LQFP                     |
| Supplier Device Package    | 48-LQFP (7x7)               |
|                            | Report errors?              |

#### MKV11Z128VLF7 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.

### MKV11Z128VLF7 Payment Methods



## MKV11Z128VLF7 Shipping Methods



If you have any question about MKV11Z128VLF7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com