

## MKL16Z256VLH4



[NXP Semiconductors / Freescale](#)

IC MCU 32BIT 256KB FLASH 64LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

**PRICE**

|         |         |
|---------|---------|
| 1 pcs   | \$5.72  |
| 10 pcs  | \$5.141 |
| 100 pcs | \$4.212 |
| 500 pcs | \$3.736 |

We can supply MKL16Z256VLH4, use the request quote form to request MKL16Z256VLH4 price and lead time. Zeano is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number MKL16Z256VLH4. The price and lead time for MKL16Z256VLH4 depending on the quantity required and warehouse location. Contact us and our sales representative will provide you price. We look forward to work with you.

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### Specifications

|                                    |   |
|------------------------------------|---|
| <b>Voltage - Supply (Vcc/Vdd):</b> | 1.71 V ~ 3.6 V  |
| <b>Supplier Device Package:</b>    | 64-LQFP (10x10)   |
| <b>Speed:</b>                      | 48MHz   |
| <b>Series:</b>                     | Kinetis KL1   |
| <b>RAM Size:</b>                   | 32K x 8   |
| <b>Program Memory Type:</b>        | FLASH   |
| <b>Program Memory Size:</b>        | 256KB (256K x 8)  |
| <b>Peripherals:</b>                | Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LVD, POR, PWM, WDT |
| <b>Packaging:</b>                  | Tray  |
| <b>Package / Case:</b>             | 64-LQFP   |
| <b>Oscillator Type:</b>            | Internal  |
| <b>Operating Temperature:</b>      | -40°C ~ 105°C (TA)  |
| <b>Number of I/O:</b>              | 54  |
| <b>EEPROM Size:</b>                | -   |
| <b>Data Converters:</b>            | A/D - 16bit, D/A - 12bit  |
| <b>Core Size:</b>                  | 32-Bit  |
| <b>Core Processor:</b>             | ARM® Cortex®-M0+  |
| <b>Connectivity:</b>               | I <sup>2</sup> C, LIN, SPI, UART/USART                            |

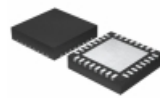
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**MKL16Z256VMP4**

IC MCU 32BIT 256KB FLASH 64BGA  
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**MKL16Z32VFM4**

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**MKL16Z32VLH4**

IC MCU 32BIT 32KB FLASH 64LQFP  
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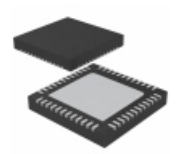
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**MKL16Z128VFT4R**

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**MKL16Z32VFT4**

IC MCU 32BIT 32KB FLASH 48QFN  
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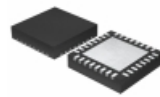
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**MKL16Z128VLH4**

IC MCU 32BIT 128KB FLASH 64LQFP  
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**MKL16Z64VFM4**

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**MKL16Z128VFM4-T**

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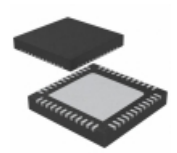
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**MKL16Z128VLH4R**

IC MCU 32BIT 128KB FLASH 64LQFP  
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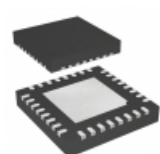


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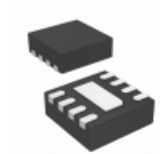
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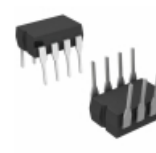
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