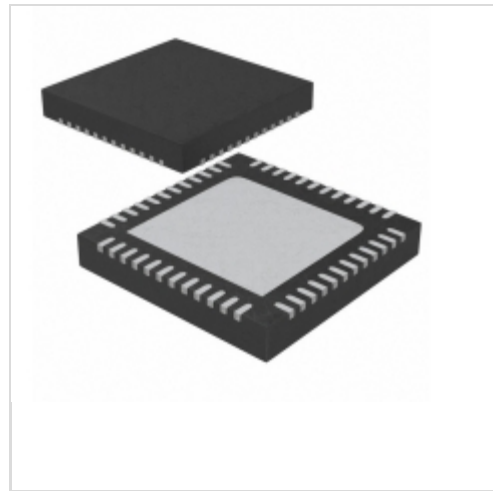


**MKL16Z64VFT4**

[NXP Semiconductors / Freescale](#)

IC MCU 32BIT 64KB FLASH 48QFN

Lead free / RoHS Compliant

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**354 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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| 1 pcs   | \$3.29  |
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**receive the goods**

## Specifications

|                                    |   |
|------------------------------------|---|
| <b>Voltage - Supply (Vcc/Vdd):</b> | 1.71 V ~ 3.6 V  |
| <b>Supplier Device Package:</b>    | 48-QFN (7x7)  |
| <b>Speed:</b>                      | 48MHz   |
| <b>Series:</b>                     | Kinetis KL1   |
| <b>RAM Size:</b>                   | 8K x 8  |
| <b>Program Memory Type:</b>        | FLASH   |
| <b>Program Memory Size:</b>        | 64KB (64K 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>             | 48-VFQFN Exposed Pad  |
| <b>Oscillator Type:</b>            | Internal  |
| <b>Operating Temperature:</b>      | -40°C ~ 105°C (TA)  |
| <b>Number of I/O:</b>              | 40  |
| <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                            |

## Related products


**MKL16Z32VLH4**

IC MCU 32BIT 32KB FLASH 64LQFP

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**MKL17Z128VMP4**

IC MCU 32BIT 128KB FLASH 64BGA

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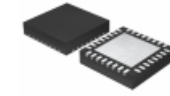
RFQ


**MKL16Z64VLH4**

IC MCU 32BIT 64KB FLASH 64LQFP

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**MKL17Z128VFM4**

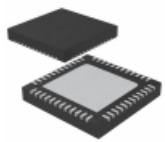
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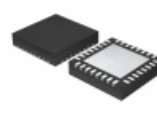
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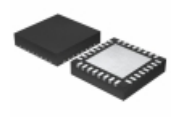
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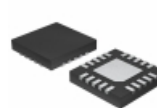
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