

**MKV31F512VLL12P**

[NXP Semiconductors / Freescale](#)

IC MCU 32BIT 512KB FLASH 100LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[1.MKV31F512VLL12P.pdf](#)
[2.MKV31F512VLL12P.pdf](#)
**Buy Now**
**In Stock**
**60 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

**PRICE**

1 pcs	\$7.59
10 pcs	\$6.859
100 pcs	\$5.678
500 pcs	\$5.504

part#MKV31F512VLL12P is available, see description of MKV31F512VLL12P as below .

use the request quote form to request MKV31F512VLL12P price and lead time.

Buy Electronic Components at zeanoit.com .we are an independent distributor of electronic components with extensive inventory in stock.

The price and lead time for MKV31F512VLL12P depending on the quantity required, availability and warehouse location.Contact us today and our sales team will send you quotation soon.

Email: sales@zeanoit.com

## Shopping Process

**1**
**Confirm the product**
**2**
**submit the order**
**3**
**payment**
**4**
**wait for delivery**
**5**
**receive the goods**

## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.71 V ~ 3.6 V
<b>Supplier Device Package:</b>	100-LQFP (14x14)
<b>Speed:</b>	120MHz
<b>Series:</b>	Kinetis KV
<b>RAM Size:</b>	96K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	512KB (512K x 8)
<b>Peripherals:</b>	DMA, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	100-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of I/O:</b>	70
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 24x16b, D/A 1x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M4
<b>Connectivity:</b>	I <sup>2</sup> C, SPI, UART/USART

## Related products


**MKV42F256VLH16**

 IC MCU 32BIT 256KB FLASH LQFP 64  
[NXP USA Inc.](#)

RFQ


**MKV31F256VLH12P**

 IC MCU 32BIT 256KB FLASH 64LQFP  
[NXP USA Inc.](#)

RFQ


**MKV42F128VLL16**

 IC MCU 32BIT 128KB FLASH 100LQFP  
[NXP USA Inc.](#)

RFQ


**MKV42F128VLH16**

 IC MCU 32BIT 128KB FLASH 64LQFP  
[NXP USA Inc.](#)

RFQ


**MKV31F256VLH12R**
[NXP](#)

RFQ


**MKV31F256VLL12**

 IC MCU 32BIT 256KB FLASH 100LQFP  
[NXP USA Inc.](#)

RFQ


**MKV42F256VLL16**

 IC MCU 32BIT 256KB FLASH 100LQFP  
[NXP USA Inc.](#)

RFQ


**MKV31F512VLL12**

 IC MCU 32BIT 512KB FLASH 100LQFP  
[NXP USA Inc.](#)

RFQ


**MKV40F256VLL15**

 IC MCU 32BIT 256KB FLASH 100LQFP  
[NXP USA Inc.](#)

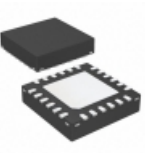
RFQ


**MKV31F512VLH12**

 IC MCU 32BIT 512KB FLASH 64LQFP  
[NXP USA Inc.](#)

RFQ

## Guess You May Looking For


**LM27964SQX-A**

 IC LED DRIVER RGLTR DIM 24WQFN  
[Texas Instruments](#)

RFQ


**TC54VN2702ECB713**

 IC VOLT DETECTOR 2.7V SOT23A  
[Microchip Technology](#)

RFQ


**MAX6387XS26D3+T**

 IC MPU/RESET CIRC 2.63V SC70-4  
[Maxim Integrated](#)

RFQ


**MAX6385XS29D3+T**

 IC MPU/RESET CIRC 2.93V SC70-4  
[Maxim Integrated](#)

RFQ


**MAX6386XS23D2+T**

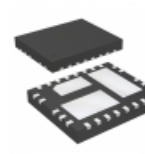
 IC MPU/RESET CIRC 2.31V SC70-4  
[Maxim Integrated](#)

RFQ


**LTC3261EMSE#PBF**

 IC REG SWITCHD CAP INV 12MSOP  
[Linear Technology](#)

RFQ


**FAN2108MPX**

 IC REG BUCK ADJ 8A SYNC 25MLP  
[Fairchild/ON Semiconductor](#)

RFQ


**BH31M0AWHFV-TR**

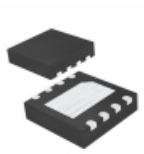
 IC REG LDO 3.1V 0.3A 6HVSOF  
[Rohm Semiconductor](#)

RFQ


**S-1135B26-U5T1G**

 IC REG LINEAR 2.6V 0.3A SOT89-5  
[SII Semiconductor Corporation](#)

RFQ


**MAX6475TA18AD3+T**

 IC REG LDO 1.8V/ADJ 0.3A 8TDFN  
[Maxim Integrated](#)

RFQ

