

## MKL02Z32CAF4R



[NXP Semiconductors / Freescale](#)

IC MCU 32BIT 32KB FLASH 20WLCSP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[1.MKL02Z32CAF4R.pdf](#)

[2.MKL02Z32CAF4R.pdf](#)

[3.MKL02Z32CAF4R.pdf](#)

[4.MKL02Z32CAF4R.pdf](#)

**Buy Now**

**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy MKL02Z32CAF4R,Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

### 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>	20-WLCSP (1.99x1.94)
<b>Speed:</b>	48MHz
<b>Series:</b>	Kinetis KL02
<b>RAM Size:</b>	4K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	32KB (32K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, LVD, POR, PWM, WDT
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	20-UFBGA, WLCSP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	18
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 10x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M0+
<b>Connectivity:</b>	I <sup>2</sup> C, SPI, UART/USART

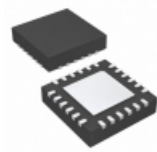
### Related products



**MKL02Z32VFG4R**

IC MCU 32BIT 32KB FLASH 16QFN  
[NXP USA Inc.](#)

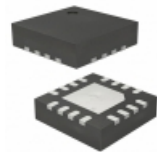
**RFQ**



**MKL02Z32VFK4R**

IC MCU 32BIT 32KB FLASH 24QFN  
[NXP USA Inc.](#)

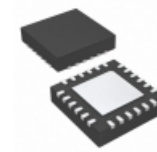
**RFQ**



**MKL02Z16VFG4R**

IC MCU 32BIT 16KB FLASH 16QFN  
[NXP USA Inc.](#)

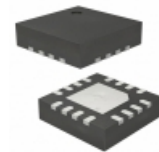
**RFQ**



**MKL02Z16VFK4**

IC MCU 32BIT 16KB FLASH 24QFN  
[NXP USA Inc.](#)

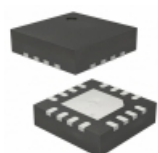
**RFQ**



**MKL02Z8VFG4**

IC MCU 32BIT 8KB FLASH 16QFN  
[NXP USA Inc.](#)

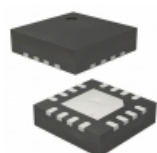
**RFQ**



**MKL02Z16VFG4**

IC MCU 32BIT 16KB FLASH 16QFN  
[NXP USA Inc.](#)

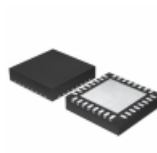
**RFQ**



**MKL02Z32VFG4**

IC MCU 32BIT 32KB FLASH 16QFN  
[NXP USA Inc.](#)

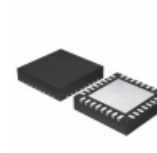
**RFQ**



**MKL02Z32VFM4**

IC MCU 32BIT 32KB FLASH 32QFN  
[NXP USA Inc.](#)

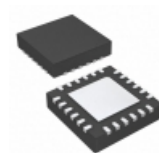
**RFQ**



**MKL02Z16VFM4**

IC MCU 32BIT 16KB FLASH 32QFN  
[NXP USA Inc.](#)

**RFQ**

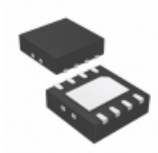


**MKL02Z32VFK4**

IC MCU 32BIT 32KB FLASH 24QFN  
[NXP USA Inc.](#)

**RFQ**

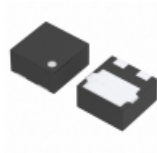
### Guess You May Looking For



**MP3305DD-LF-P**

IC LED DRIVER  
[Monolithic Power Systems Inc.](#)

**RFQ**



**XC61GC2702HR-G**

IC SUPERVISOR 2.7V USP-3  
[Torex Semiconductor Ltd](#)

**RFQ**



**XC6122A741MR-G**

IC WATCHDOG TIMER SOT-25  
[Torex Semiconductor Ltd](#)

**RFQ**



**XC6122C247ER-G**

IC WATCHDOG TIMER 6-USP  
[Torex Semiconductor Ltd](#)

**RFQ**



**UCC35702DTR**

IC REG CTRLR MULT TOP 14SOIC  
[Texas Instruments](#)

**RFQ**



**PQ2CF1**

IC REG BST FLYBCK ADJ 2.5A TO220  
[Sharp Microelectronics](#)

**RFQ**



**AP7315-28SR-7**

IC REG LDO 2.8V 0.15A SOT23  
[Diodes Incorporated](#)

**RFQ**



**KA7906TU**

IC REG LDO -6V 1A TO220-3  
[Fairchild/ON Semiconductor](#)

**RFQ**



**S-13R1D13-M5T1U3**

IC REG LINEAR 1.3V 0.15A SOT23-5  
[SII Semiconductor Corporation](#)

**RFQ**



**NCP561SN15T1G**

IC REG LDO 1.5V 0.15A 5TSOP  
[ON Semiconductor](#)

**RFQ**

