

MKL02Z16VFG4R Information


For Reference Only

Part Number [MKL02Z16VFG4R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 16KB FLASH 16QFN
Package 16-WFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 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.


MKL02Z16VFG4R Specifications

Manufacturer Part Number	MKL02Z16VFG4R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	16-WFQFN Exposed Pad
Series	Kinetis KL02
Core Processor	ARM? Cortex?-M0+
Core Size	32-Bit
Speed	48MHz
Connectivity	I2C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT
Number of I/O	14
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 6x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	16-WFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)

[Report errors?](#)

MKL02Z16VFG4R 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.

MKL02Z16VFG4R Payment Methods



MKL02Z16VFG4R Shipping Methods



If you have any question about MKL02Z16VFG4R, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com