

MKL27Z64VDA4R Information


For Reference Only

Part Number [MKL27Z64VDA4R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description KINETIS L 32-BIT MCU ARM CORTEX
Package 36-XFBGA
 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.


MKL27Z64VDA4R Specifications

Manufacturer Part Number	MKL27Z64VDA4R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	36-XFBGA
Series	Kinetis KL2
Core Processor	ARM® Cortex®-M0+
Core Size	32-Bit
Speed	48MHz
Connectivity	I²C, FlexIO, SPI, UART/USART, USB
Peripherals	DMA, I²S, PWM, WDT
Number of I/O	30
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 14x16b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	36-XFBGA
Supplier Device Package	36-XFBGA (3.5x3.5)

[Report errors?](#)

MKL27Z64VDA4R 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.

MKL27Z64VDA4R Payment Methods



MKL27Z64VDA4R Shipping Methods



If you have any question about MKL27Z64VDA4R, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com