

MKE02Z32VLD2R Information


For Reference Only

Part Number [MKE02Z32VLD2R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 32KB FLASH 44LQFP
Package 44-LQFP
 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.


MKE02Z32VLD2R Specifications

Manufacturer Part Number	MKE02Z32VLD2R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	44-LQFP
Series	Kinetis KE02
Core Processor	ARM? Cortex?-M0+
Core Size	32-Bit
Speed	20MHz
Connectivity	I2C, SPI, UART/USART
Peripherals	LVD, PWM, WDT
Number of I/O	37
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 16x12b, D/A 2x6b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	44-LQFP
Supplier Device Package	44-LQFP (10x10)

[Report errors?](#)

MKE02Z32VLD2R 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.

MKE02Z32VLD2R Payment Methods



MKE02Z32VLD2R Shipping Methods



If you have any question about MKE02Z32VLD2R, please do not hesitate to contact us!

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