



#### MKE02Z16VLD2 Information

Part Number MKE02Z16VLD2

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 32BIT 16KB FLASH 44LQFP

Package

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









## **MKE02Z16VLD2 Specifications**

Manufacturer Part Number	MKE02Z16VLD2
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	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	2K 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?

#### **MKE02Z16VLD2** 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.

### **MKE02Z16VLD2 Payment Methods**









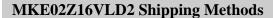
























If you have any question about MKE02Z16VLD2, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com