



MKL16Z256VMP4 Information

Part Number MKL16Z256VMP4

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 32BIT 256KB FLASH 64BGA

Package 64-LFBGA

For the pricing/inventory/lead time, please contact

us

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

E-mail: salesdept@heisener.com



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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.









MKL16Z256VMP4 Specifications

Manufacturer Part Number	MKL16Z256VMP4	
Manufacturer	NXP	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	64-LFBGA	
Series	Kinetis KL1	
Core Processor	ARM? Cortex?-M0+	
Core Size	32-Bit	
Speed	48MHz	
Connectivity	I2C, LIN, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, I2S, LVD, POR, PWM, WDT	
Number of I/O	54	
Program Memory Size	256KB (256K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	32K x 8	
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V	
Data Converters	A/D - 16bit, D/A - 12bit	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 105°C (TA)	
Mounting Type	-	
Package / Case	64-LFBGA	
Supplier Device Package	64-MAPBGA (5x5)	
	Report errors	?

MKL16Z256VMP4 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.

MKL16Z256VMP4 Payment Methods



















MKL16Z256VMP4 Shipping Methods













If you have any question about MKL16Z256VMP4, please do not hesitate to contact us!

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