

MKL82Z128VLK7R Information


For Reference Only

Part Number [MKL82Z128VLK7R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description KINETIS L 32-BIT MCU ARM CORTEX
Package 80-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.


MKL82Z128VLK7R Specifications

Manufacturer Part Number	MKL82Z128VLK7R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	80-LQFP
Series	Kinetis KL8
Core Processor	ARM® Cortex®-M0+
Core Size	32-Bit
Speed	72MHz
Connectivity	I ² C, SPI, UART/USART, USB OTG
Peripherals	DMA, I ² S, LVD, POR, PWM, WDT
Number of I/O	56
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	96K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 12x16b, D/A 1x6b, 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	80-LQFP
Supplier Device Package	80-FQFP (12x12)

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MKL82Z128VLK7R 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.

MKL82Z128VLK7R Payment Methods



MKL82Z128VLK7R Shipping Methods



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