

MKL81Z128VMP7 Information


For Reference Only

Part Number [MKL81Z128VMP7](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description KINETIS KL81: 72MHZ CORTEX-M0+ S
Package 64-LFBGA
 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.


MKL81Z128VMP7 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MKL81Z128VMP7 |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 64-LFBGA |
| 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 | 41 |
| 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 11x16b, D/A 1x6b, 1x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 64-LFBGA |
| Supplier Device Package | 64-MAPBGA (5x5) |

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MKL81Z128VMP7 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.

MKL81Z128VMP7 Payment Methods



MKL81Z128VMP7 Shipping Methods



If you have any question about MKL81Z128VMP7, please do not hesitate to contact us!

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