

MK11DN512VLK5R Information


For Reference Only

Part Number [MK11DN512VLK5R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 512KB FLASH 80LQFP
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.


MK11DN512VLK5R Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MK11DN512VLK5R |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 80-LQFP |
| Series | Kinetis K10 |
| Core Processor | ARM? Cortex?-M4 |
| Core Size | 32-Bit |
| Speed | 50MHz |
| Connectivity | I2C, IrDA, SPI, UART/USART |
| Peripherals | DMA, I2S, LVD, POR, PWM, WDT |
| Number of I/O | 60 |
| Program Memory Size | 512KB (512K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 64K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.71 V ~ 3.6 V |
| Data Converters | A/D 24x16b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 80-LQFP |
| Supplier Device Package | 80-LQFP (12x12) |

[Report errors?](#)

MK11DN512VLK5R 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.

MK11DN512VLK5R Payment Methods



MK11DN512VLK5R Shipping Methods



If you have any question about MK11DN512VLK5R, please do not hesitate to contact us!

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