

MKS22FN128VLL12 Information


For Reference Only

Part Number [MKS22FN128VLL12](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description KINETIS S 32-BIT MCU ARM CORTEX
Package 100-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.


MKS22FN128VLL12 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MKS22FN128VLL12 |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 100-LQFP |
| Series | Kinetis KS22 |
| Core Processor | ARM® Cortex®-M4 |
| Core Size | 32-Bit |
| Speed | 120MHz |
| Connectivity | CANbus, I ² C, SPI, UART/USART, USB OTG |
| Peripherals | Brown-out Detect/Reset, DMA, I ² S, LVD, POR, PWM, WDT |
| Number of I/O | 66 |
| Program Memory Size | 128KB (128K 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 1x16b. D/A 1x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 100-LQFP |
| Supplier Device Package | 100-LQFP (14x14) |

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MKS22FN128VLL12 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.

MKS22FN128VLL12 Payment Methods



MKS22FN128VLL12 Shipping Methods



If you have any question about MKS22FN128VLL12, please do not hesitate to contact us!

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