

P89LPC972FN,129 Information


For Reference Only

Part Number [P89LPC972FN,129](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 8KB FLASH 20DIP
Package 20-DIP (0.300", 7.62mm)
 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.


P89LPC972FN,129 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | P89LPC972FN,129 |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 20-DIP (0.300", 7.62mm) |
| Series | LPC900 |
| Core Processor | 8051 |
| Core Size | 8-Bit |
| Speed | 18MHz |
| Connectivity | I2C, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, POR, PWM, WDT |
| Number of I/O | 18 |
| Program Memory Size | 8KB (8K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 256 x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.4 V ~ 5.5 V |
| Data Converters | - |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 20-DIP (0.300", 7.62mm) |
| Supplier Device Package | 20-DIP |

[Report errors?](#)

P89LPC972FN,129 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.

P89LPC972FN,129 Payment Methods



P89LPC972FN,129 Shipping Methods



If you have any question about P89LPC972FN,129, please do not hesitate to contact us!

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