

**P89LPC936FA,529 Information**


For Reference Only

**Part Number** [P89LPC936FA,529](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 16KB FLASH 28PLCC  
**Package** 28-LCC (J-Lead)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**P89LPC936FA,529 Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">P89LPC936FA,529</a>  |
| Manufacturer               | NXP  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 28-LCC (J-Lead)  |
| Series                     | LPC900   |
| Core Processor             | 8051   |
| Core Size                  | 8-Bit  |
| Speed                      | 18MHz  |
| Connectivity               | I2C, SPI, UART/USART   |
| Peripherals                | Brown-out Detect/Reset, LED, POR, PWM, WDT                               |
| Number of I/O              | 26   |
| Program Memory Size        | 16KB (16K x 8)   |
| Program Memory Type        | FLASH  |
| EEPROM Size                | 512 x 8  |
| RAM Size                   | 768 x 8  |
| Voltage - Supply (Vcc/Vdd) | 2.4 V ~ 3.6 V  |
| Data Converters            | A/D 8x8b; D/A 2x8b   |
| Oscillator Type            | Internal   |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Mounting Type              | -  |
| Package / Case             | 28-LCC (J-Lead)  |
| Supplier Device Package    | 28-PLCC (11.51x11.51)  |

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## P89LPC936FA,529 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.

## P89LPC936FA,529 Payment Methods



## P89LPC936FA,529 Shipping Methods



If you have any question about P89LPC936FA,529, please do not hesitate to contact us!

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