

8-bit microcontroller with accelerated two-clock 80C51 core 4 kB/8 kB/16 kB 3 V byte-erasable Flash with 8-bit ADCs 8bit MCU

Manufacturers	<u><a href="#">NXP Semiconductor</a></u>
Package/Case	TSSOP-28
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for P89LPC936FDH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

P89LPC936FDH is a microcontroller chip manufactured by NXP Semiconductors. It is a low-power, high-performance 8-bit microcontroller based on the 8051 instruction set architecture.

### Features

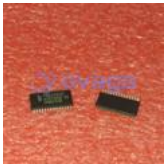
- 8-bit 8051 compatible CPU
- 32 KB flash memory
- 1 KB RAM
- 4-channel 10-bit ADC
- 2 UARTs
- 3 Timers/Counters
- 4-channel PWM
- SPI and I2C interfaces
- 44-pin TQFP package
- Low power consumption

### Application

- AT89LP51ED2
- PIC16F877A
- STM8S105K4T6C
- MSP430G2553
- LPC810M021FN8
- PIC18F2520
- ATMEGA328P-AU
- STM32F030C8T6
- PIC16F1829



### Related Products



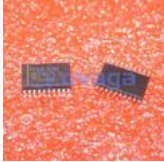
[P89LPC935FDH](#)

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[P89LPC954FBD44](#)

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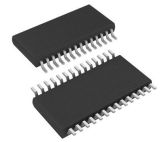
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SOP-16



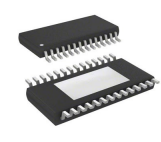
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[P89LPC924FDH](#)

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