

8-bit microcontroller with accelerated two-clock 80C51 core 8 kB/16 kB 3 V byte-erasable flash with 10-bit ADC

Manufacturers	NXP Semiconductor
Package/Case	LQFP-44
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for P89LPC954FBD44 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

P89LPC954FBD44 is a microcontroller manufactured by NXP Semiconductors.

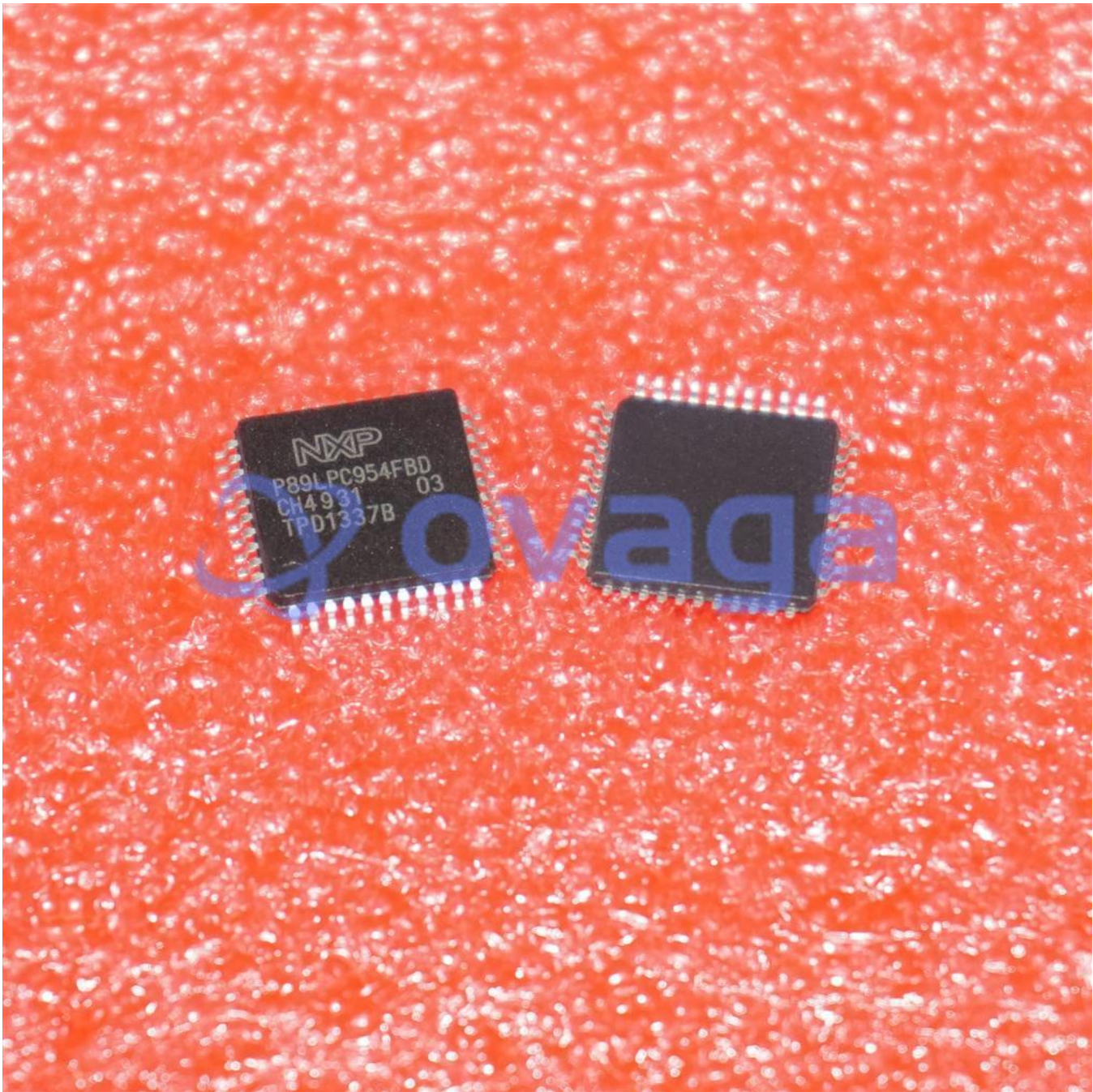
Features

- 8-bit CPU core based on the 8051 architecture
- 16 KB of flash memory and 512 bytes of RAM
- Two UARTs, two SPIs, and two I2C interfaces
- 8-channel 10-bit ADC and 8-channel PWM module
- Up to 12 MHz operating frequency
- Operating voltage range of 2.7 V to 3.6 V
- 44-pin TQFP package

Application

- Industrial control systems
- Home automation
- Consumer electronics
- Medical devices
- Automotive systems





Related Products



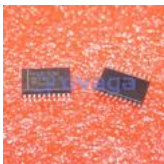
[P89LPC935FDH](#)

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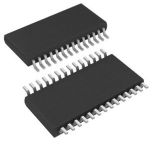
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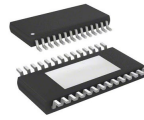
[P89LPC936](#)

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