P89LPC932A1FDH

Data Sheet

8-bit microcontroller with accelerated two-clock 80C51 core 8 kB 3 V byte-erasable flash with 512-byte data EEPROM - ADCs: 2 Analog Comp. ; Clock type: 2-clk ; External interrupt: 3 ; Function: 8-bit 80C51

Images are for reference only

Manufacturers	NXP Semiconductor
Package/Case	TSSOP-28
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Please submit RFQ for P89LPC932A1FDH or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

P89LPC932A1FDH is a microcontroller chip from the 89LP family of 8-bit microcontrollers manufactured by NXP Semiconductors. It is a low-power, high-performance chip that operates on a 1.8V to 3.6V supply voltage and can run at up to 12 MHz.

Features

8-bit 8051-compatible microcontroller core

32 KB of flash memory for program storage

1 KB of RAM for data storage

4-channel 10-bit ADC

Two 16-bit timers/counters

UART, SPI, and I2C communication interfaces

21 general-purpose I/O pins

Application

Industrial control systems

Medical devices

Consumer electronics

Automotive systems

Home automation systems


(PVC)

Related Products

[P80C552EFA](#)

NXP Semiconductor

PLCC-68

[P89V51RD2FA](#)

NXP Semiconductor

PLCC-44

[P89LV51RD2BBC](#)

NXP Semiconductor

44-TQFP

[P89LPC932A1FA](#)

NXP Semiconductor

PLCC-28

[P89C669FA](#)

NXP Semiconductor

PLCC-44

[P87C591VFA](#)

NXP Semiconductor

PLCC44

[P89C668](#)

NXP Semiconductor

PLCC44

[P87C552SBAA](#)

NXP Semiconductor

PLCC68