80C51 8-bit microcontroller family with extended memory 96 kB Flash with 2 kB RAM

Manufacturers	NXP Semiconductor
Package/Case	PLCC-44
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for P89C669FA or Email to us: sales@ovaga.com We will contact you in 12 hours.   RFQ

General Description

P89C669FA is a microcontroller manufactured by NXP Semiconductors. It is a member of the Philips 80C51 family of microcontrollers, which is based on an 8-bit architecture. Here are some of its features:

Features

It has a maximum clock speed of 40 MHz.

It has 96 kilobytes of Flash memory for program storage.

It has 2 kilobytes of RAM for data storage.

It has 4 16-bit timer/counters.

It has a built-in UART, I2C, and SPI interfaces.

It supports a wide range of operating voltages from 2.7 to 5.5 volts.

It has an 8-channel, 10-bit ADC for analog input.

Application

Industrial control systems

Motor control applications

Automotive systems

Medical devices

Security systems

Related Products

P89LPC932A1FDH

NXP Semiconductor

TSSOP-28

P80C552EFA

NXP Semiconductor

PLCC-68

P89V51RD2FA

NXP Semiconductor

PLCC-44

P89LV51RD2BBC

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P89LPC932A1FA

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PLCC-28

P87C591VFA

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P89C668

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