P89C668HFA

80C51 8-bit Flash microcontroller family 64KB ISP FLASH with 8KB RAM

Manufacturers	NXP Semiconductor
Package/Case	PLCC-44
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for P89C668HFA or Email to us: sales@ovaga.com We will contact you in 12 hours.   RFQ

General Description

P89C668HFA is a microcontroller from NXP Semiconductors (formerly Philips Semiconductors) that is part of the 80C51 family of microcontrollers.

Features

80C51 CPU core with 8KB on-chip RAM

64KB flash memory for code storage

4KB EEPROM for non-volatile data storage

Two 16-bit timers/counters

Three 16-bit PCA (Programmable Counter Array) modules

Two UARTs (Universal Asynchronous Receiver/Transmitters)

Two SPI (Serial Peripheral Interface) modules

I2C-bus interface

10-bit ADC (Analog-to-Digital Converter) with eight channels

On-chip oscillator and clock circuitry

Power-down and idle modes for low-power operation

In-system programmable via serial interface or parallel programming

Application

Industrial control systems

Automotive systems

Medical equipment

Consumer electronics

Communications systems

Related Products

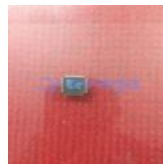

P89V664FA

NXP Semiconductor

PLCC44

P80C592FFA

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PLCC-68

P87C52X2FN

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DIP40

P89V51RD2FBC

NXP Semiconductor

QFP-44

P87LPC764FN

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DIP20

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