

8-bit 80C51 5 V low power 16 kB/32 kB/64 kB flash microcontroller with 512 B/1 kB/2 kB RAM, dual I2C-bus, SPI

Manufacturers	NXP Semiconductor
Package/Case	PLCC44
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for P89V664FA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com). We will contact you in 12 hours.

[RFQ](#)

General Description

P89V664FA is a microcontroller from NXP Semiconductors (formerly Philips Semiconductors). It is an 8-bit microcontroller with a 64KB flash memory, and it comes in a 44-pin LQFP package. Some of the key features of P89V664FA are:

Features

8-bit 8051-compatible CPU core

64KB of flash memory with in-system programmability

1KB of EEPROM data memory

2KB of RAM

6-channel 10-bit ADC

4-channel 8-bit PWM

Two 16-bit timer/counters

Two UARTs

SPI and I2C interfaces

On-chip oscillator and clock circuitry

Power-saving modes

Application

AT89C51CC03UA-RLTUM (Atmel)

MC68HC908JB16JDWE (NXP Semiconductors)

STM8AF52AATC (STMicroelectronics)

PIC16F1829-I/P (Microchip Technology)

MSP430F2003IRSAR (Texas Instruments)





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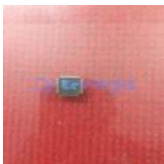
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