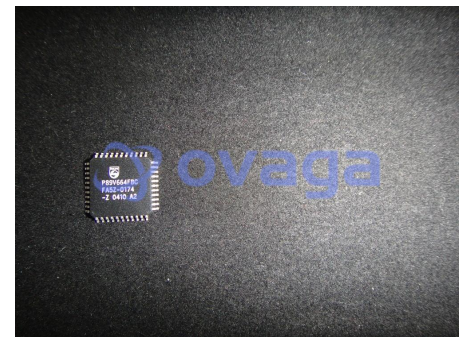


8-bit 80C51 5 V low power 16 kB/32 kB/64 kB flash microcontroller with 512 B/1 kB/2 kB RAM, dual I2C-bus, SPI - ADCs: - ; Clock type: 6-clk (12-clk opt.) ; External interrupt: 2 ; Function: 8-bit 80C51 uController ; I/O Memory size: 64K kB

Manufacturers	<u><a href="#">NXP Semiconductor</a></u>
Package/Case	TQFP-44
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for P89V664FBC or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

P89V664FBC is a microcontroller manufactured by NXP Semiconductors.

## Features

8-bit 8051-compatible microcontroller core with 64KB flash memory and 2KB RAM

In-system programmable via serial interface

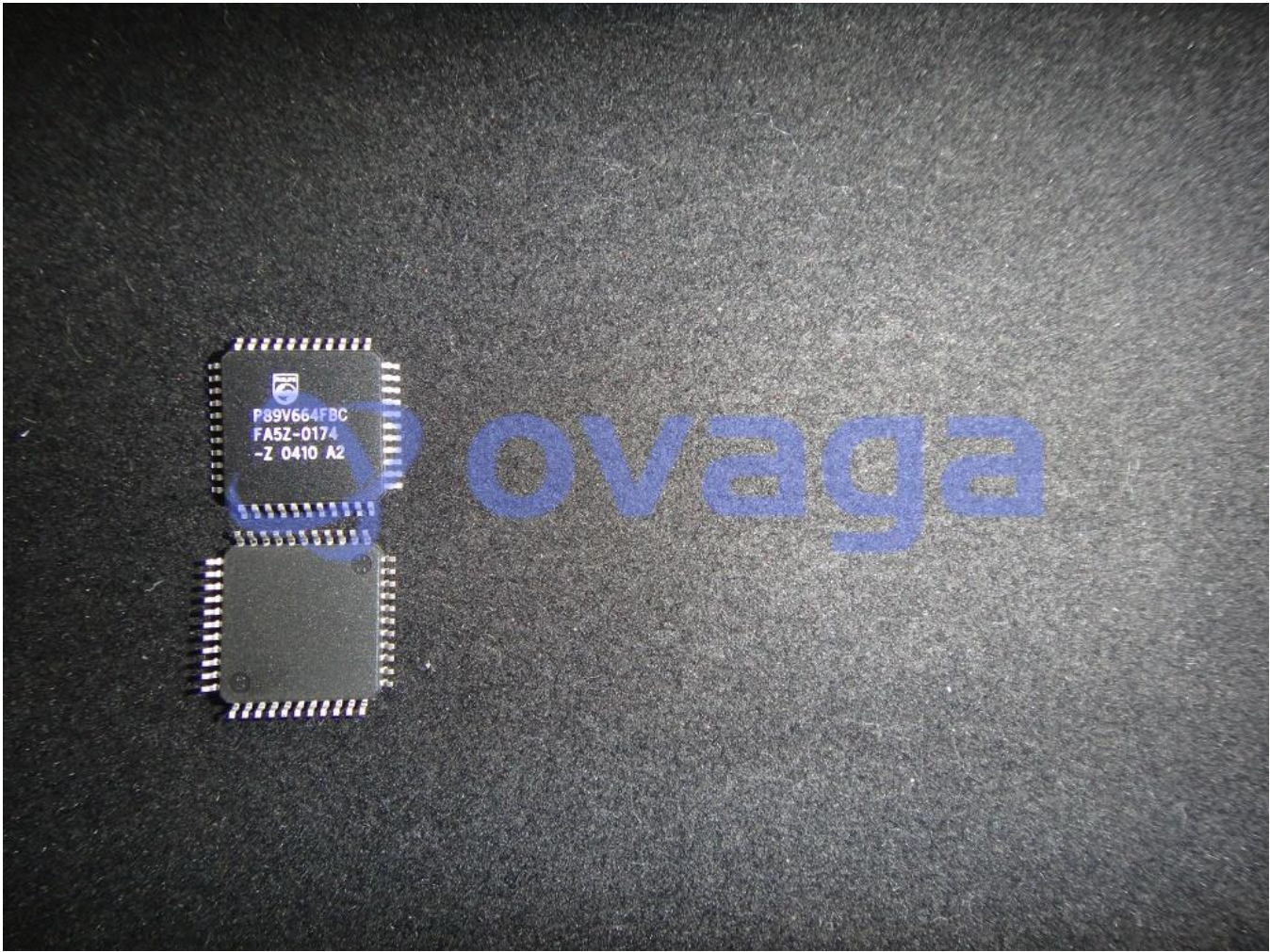
2 UARTs, 2 SPIs, and 1 I2C bus interface

4-channel 10-bit ADC and 2-channel 10-bit DAC

4 16-bit timer/counters and a watchdog timer

On-chip debug support





## Related Products



### [P89LPC922FDH](#)

NXP Semiconductor  
TSSOP-20



### [P89LPC901FD](#)

NXP Semiconductor  
SOP-8



### [P89LPC9401FBD](#)

NXP Semiconductor  
LQFP64



### [P89V51RD2FN](#)

NXP Semiconductor  
DIP-40



### [P89LPC921FDH](#)

NXP Semiconductor  
TSSOP-20



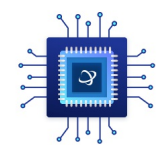
### [P87C58X2BN](#)

NXP Semiconductor  
DIP



### [P80C32X2BBD](#)

NXP Semiconductor  
LQFP44



### [MCIMX536AVP8C2](#)

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