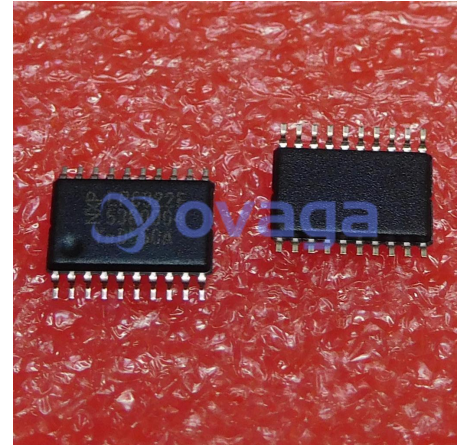# ovaga

P89LPC922FDH

8-bit microcontrollers with two-clock 80C51 core 2 kB/4 kB/8 kB 3 V low-power Flash with 256-byte data RAM - ADCs: 2 Analog Comp. ; Clock type: 2-clk ; External interrupt: 3 ; Function: 8-bit 80C51 uController ; I/O pins: 18 ; Memory size: 8K kBits;

Manufacturers	NXP Semiconductor
Package/Case	TSSOP-20
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for P89LPC922FDH or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

P89LPC922FDH is a microcontroller (MCU) from the Philips (now NXP) LPC900 series. It is a low-power 8-bit MCU based on a single-cycle 8051 core with up to 8 KB of flash memory, 256 bytes of RAM, and 256 bytes of EEPROM.

Features

Single-cycle 8051 core operating at up to 20 MHz

8 KB of on-chip flash memory

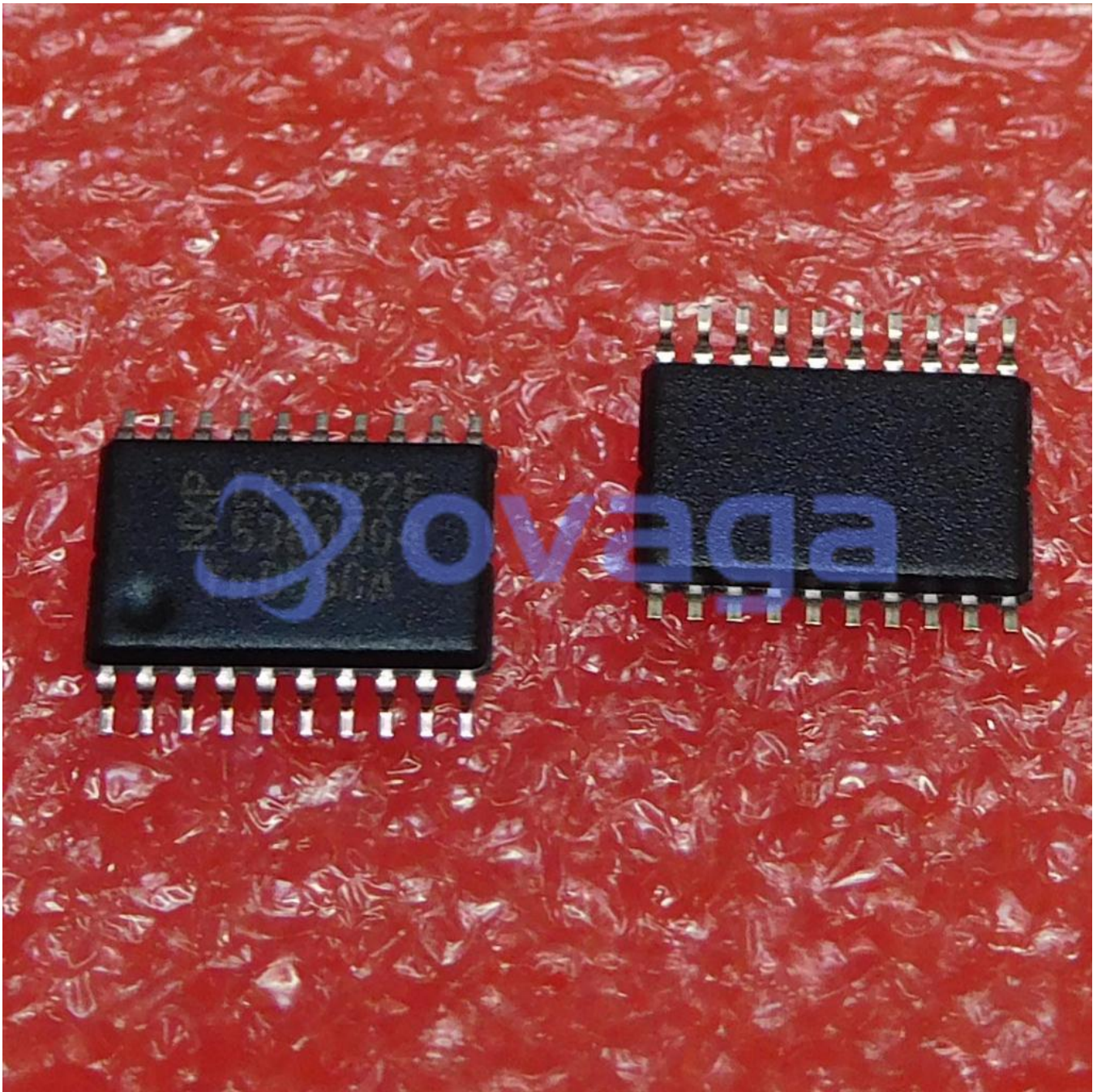256 bytes of on-chip RAM and 256 bytes of on-chip EEPROM

Two 16-bit timer/counters

SPI, I²C, and UART serial interfaces

10-bit ADC with up to 8 channels

On-chip watchdog timer and brown-out detector

Power-saving modes for low-power operation

Related Products

[P89V664FBC](#)

NXP Semiconductor

TQFP-44

[P89LPC901FD](#)

NXP Semiconductor

SOP-8

[P89LPC9401FBD](#)

NXP Semiconductor

LQFP64

[P89V51RD2FN](#)

NXP Semiconductor
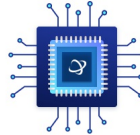
DIP-40

P89LPC921FDH

NXP Semiconductor

TSSOP-20

P87C58X2BN

NXP Semiconductor

DIP

P80C32X2BBD

NXP Semiconductor

LQFP44

MCIMX536AVP8C2

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