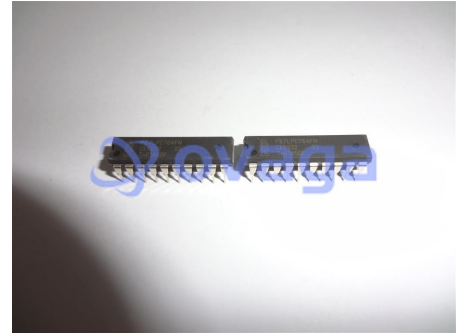


Low power, low price, low pin count (20 pin) microcontroller with 4 kbyte OTP - ADCs: - ; Clock type: 6-clk (12-clk opt.) ; External interrupt: 3 ; Function: 8-bit 80C51 uController ; I/O pins: 18 ; Memory size: 4K kBits; Memory type: OTP ; Number of



Images are for reference only

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	DIP20
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	

Please submit RFQ for P87LPC764FN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

P87LPC764FN is a microcontroller from NXP Semiconductors, which is based on the 80C51 architecture. It is a low-power, low-voltage device with a 8-bit CPU and 4 KB of flash memory.

Features

Operating voltage range of 2.4V to 5.5V

Maximum CPU clock frequency of 20 MHz

128 bytes of RAM

Two 16-bit timer/counters

8-channel, 10-bit ADC

UART, SPI, and I2C serial interfaces

On-chip debugging support

Application

Industrial control systems

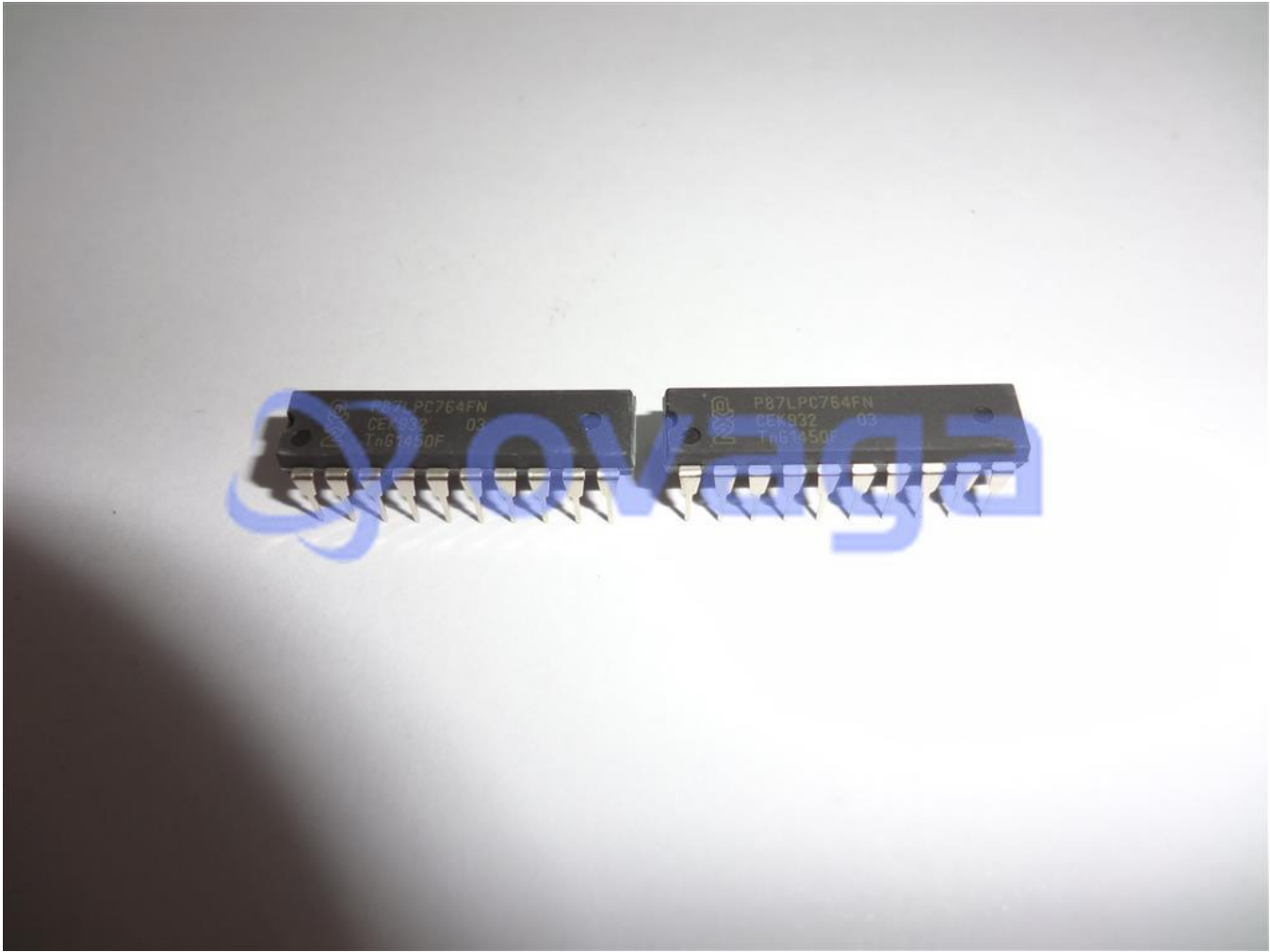
Smart meters

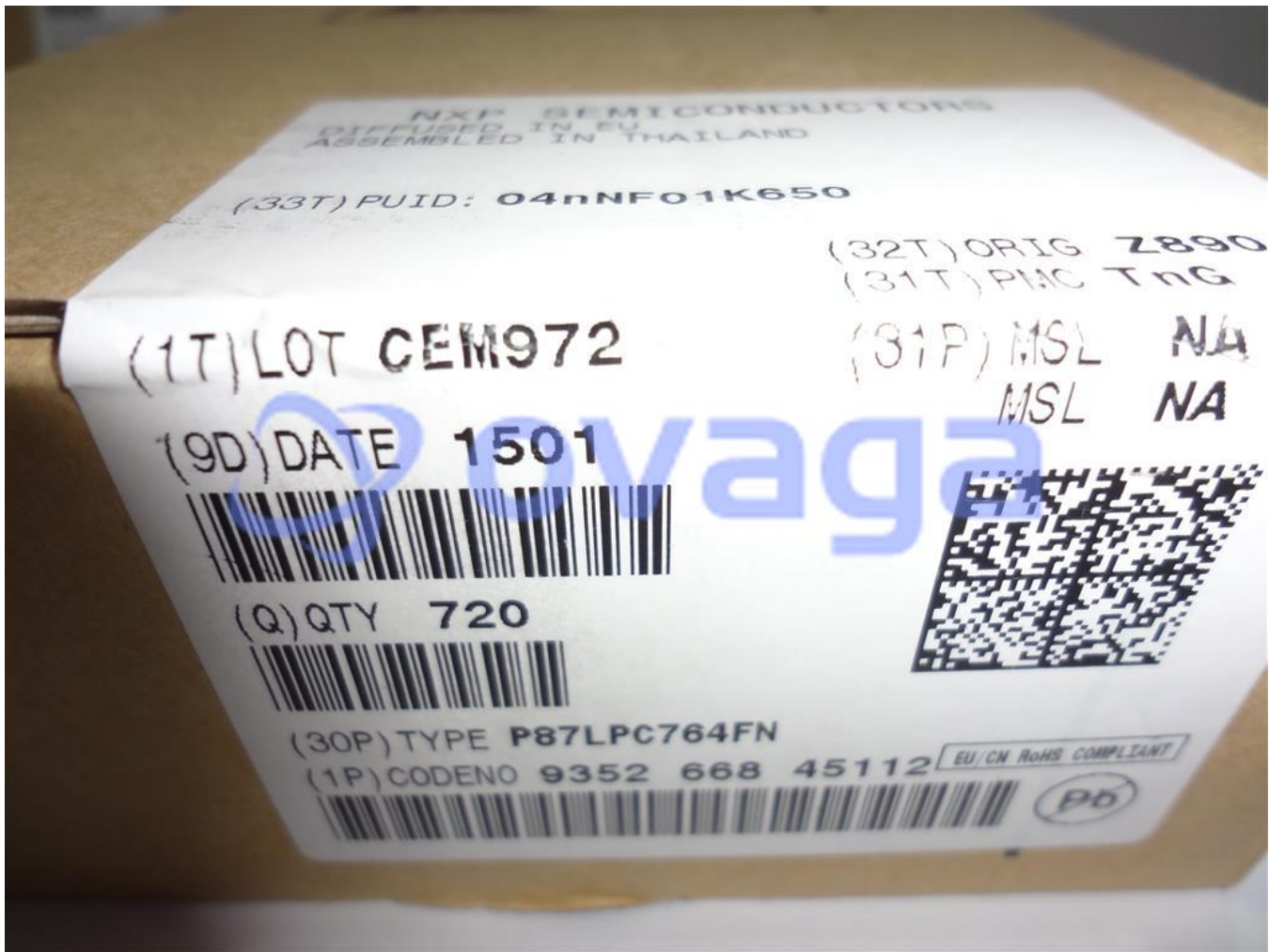
Home appliances

Motor control

Security systems

Medical devices





Related Products



[P89V664FA](#)

NXP Semiconductor
PLCC44



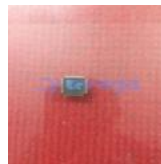
[P80C592FFA](#)

NXP Semiconductor
PLCC-68



[P87C52X2FN](#)

NXP Semiconductor
DIP40



[P89V51RD2FBC](#)

NXP Semiconductor
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PLCC-44



[P89LPC901FN](#)

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