

Buffer/Line Driver 8-CH Non-Inverting 3-ST CMOS 20-Pin PDIP Bulk

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



Images are for reference only

Please submit RFQ for 74HC244N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

74HC244N is a type of integrated circuit (IC) which belongs to the family of high-speed CMOS logic gates. It is a non-inverting buffer/line driver that features 8 channels, each with a 3-state output.

Features

High speed: operates at a maximum frequency of 125 MHz.

Wide supply voltage range: 2V to 6V.

Low power consumption.

3-state outputs for easy interfacing with other digital circuits.

Protection against electrostatic discharge (ESD).

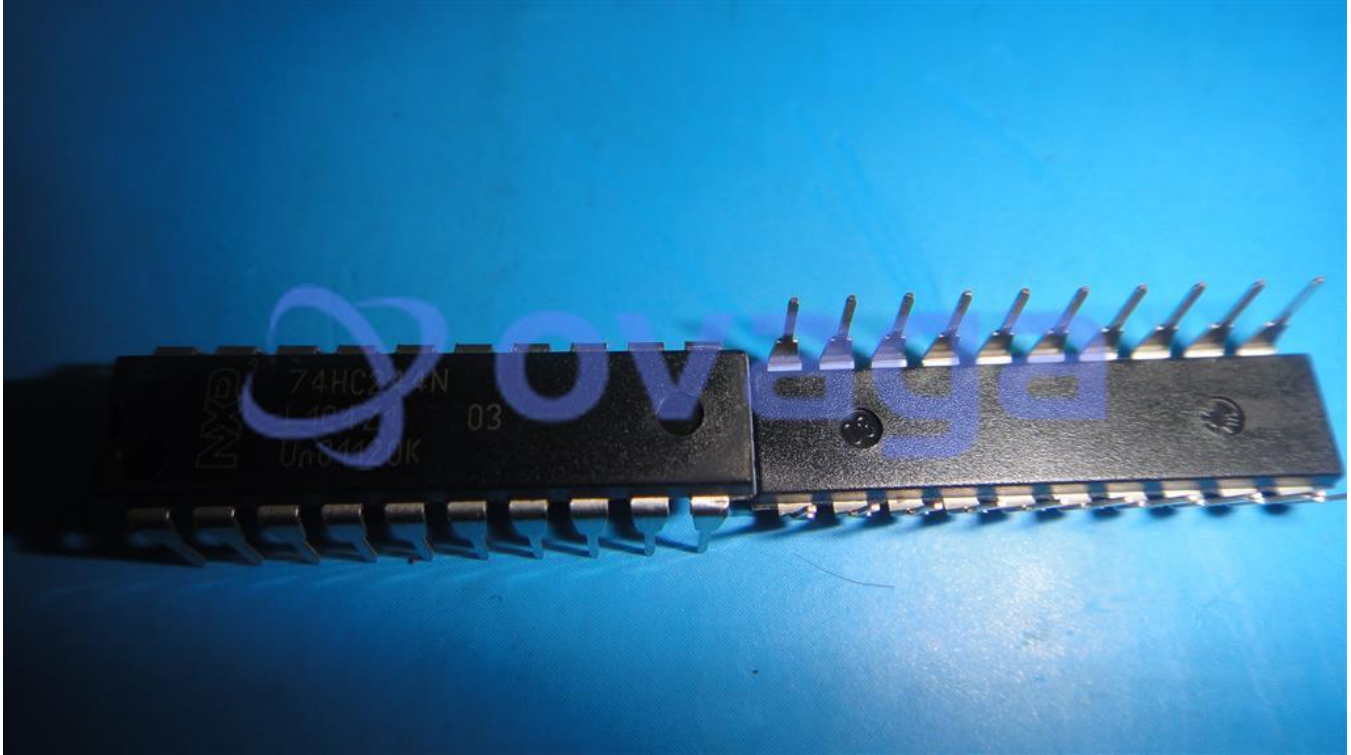
Application

As a buffer in digital systems to provide isolation between circuits with different voltage levels.

In data communication systems to drive long lines and cables.

In memory and address decoding circuits.

In microcontroller and microprocessor systems to interface with peripherals such as LCD displays, keyboards, and sensors.



Related Products



[74LVC32APW](#)

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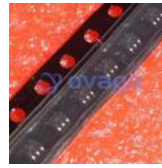
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