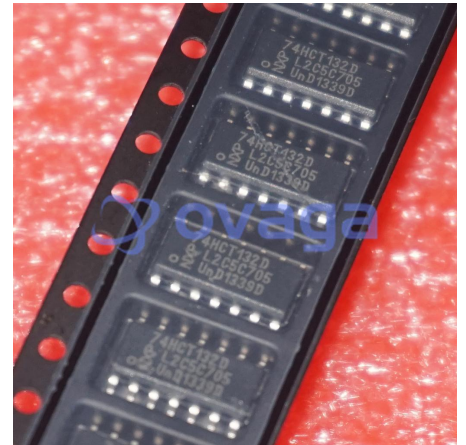


NAND Gate 4-Element 2-IN CMOS Supply Voltage Min:4.5V, Supply Voltage Max:5.5V  
NAND-GATE

Manufacturers	<u><a href="#">NXP Semiconductor</a></u>
Package/Case	SOP-14
Product Type	Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 74HCT132D or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

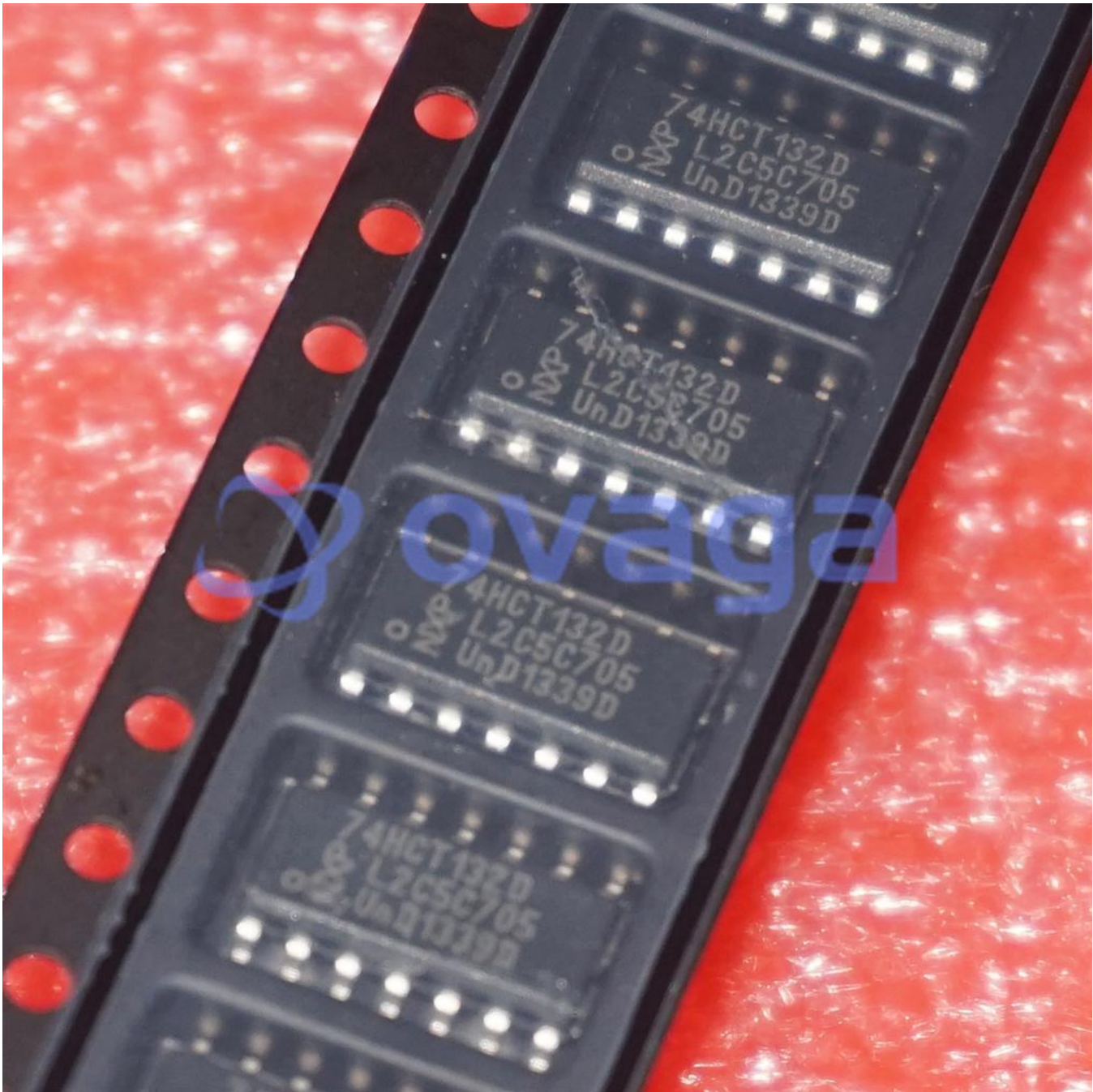
74HCT132D is a quad NAND gate IC (Integrated Circuit) that belongs to the HCT family of high-speed CMOS logic devices. It is designed to operate with a voltage range of 4.5V to 5.5V and provides improved noise immunity and power consumption compared to the standard CMOS logic family.

## Features

- Quad 2-input NAND gate
- Schmitt-trigger inputs for improved noise immunity
- High-speed CMOS technology
- Low power consumption
- Wide operating voltage range (4.5V to 5.5V)
- Standard 14-pin SOIC (Small Outline Integrated Circuit) package

## Application

- Clock signal generation and distribution
- Logic gate driving and buffering
- Signal conditioning and interfacing
- Signal delay and synchronization
- Digital control and switching

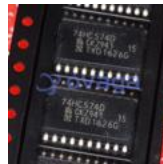


### Related Products



#### [74HC4050D](#)

NXP Semiconductor  
16-SOIC



#### [74HC574D](#)

NXP Semiconductor  
20-SOIC



#### [74HC132D](#)

NXP Semiconductor  
SOP-14



#### [74HC165D](#)

NXP Semiconductor  
SOP-16



[74HC259D](#)

NXP Semiconductor  
SOP-16



[74HCT02D](#)

NXP Semiconductor  
SOP-14



[74HC14D](#)

NXP Semiconductor  
SOP-14



[74HC04D](#)

NXP Semiconductor  
SOP-14