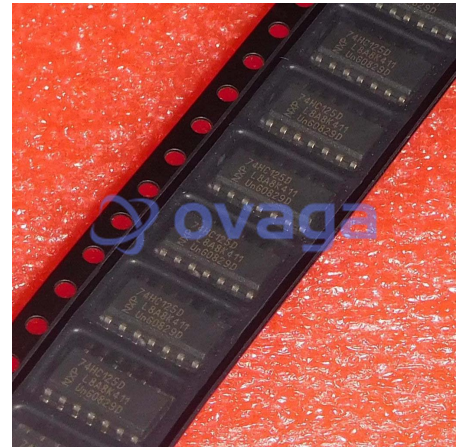


Buffer/Line Driver 4-CH Non-Inverting 3-ST CMOS 14-Pin SO Bulk

Manufacturers	NXP Semiconductor
Package/Case	SOP-14
Product Type	Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 74HC125D or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

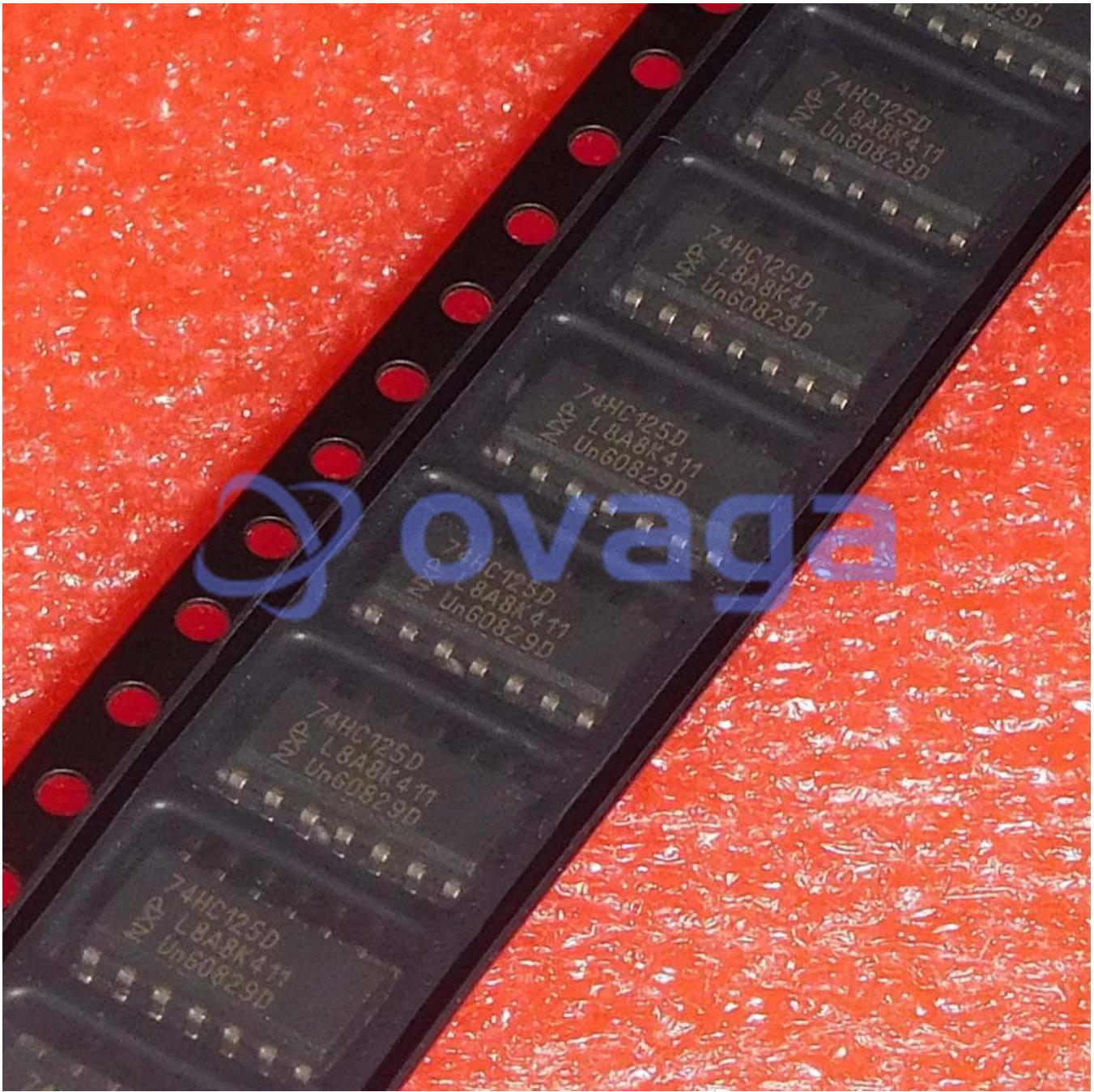
74HC125D is a quad buffer/line driver with 3-state outputs, which is a type of digital logic integrated circuit (IC). This IC is designed to be used in a wide range of electronic circuits and systems to provide high-speed, low-power buffering or line-driving capabilities.

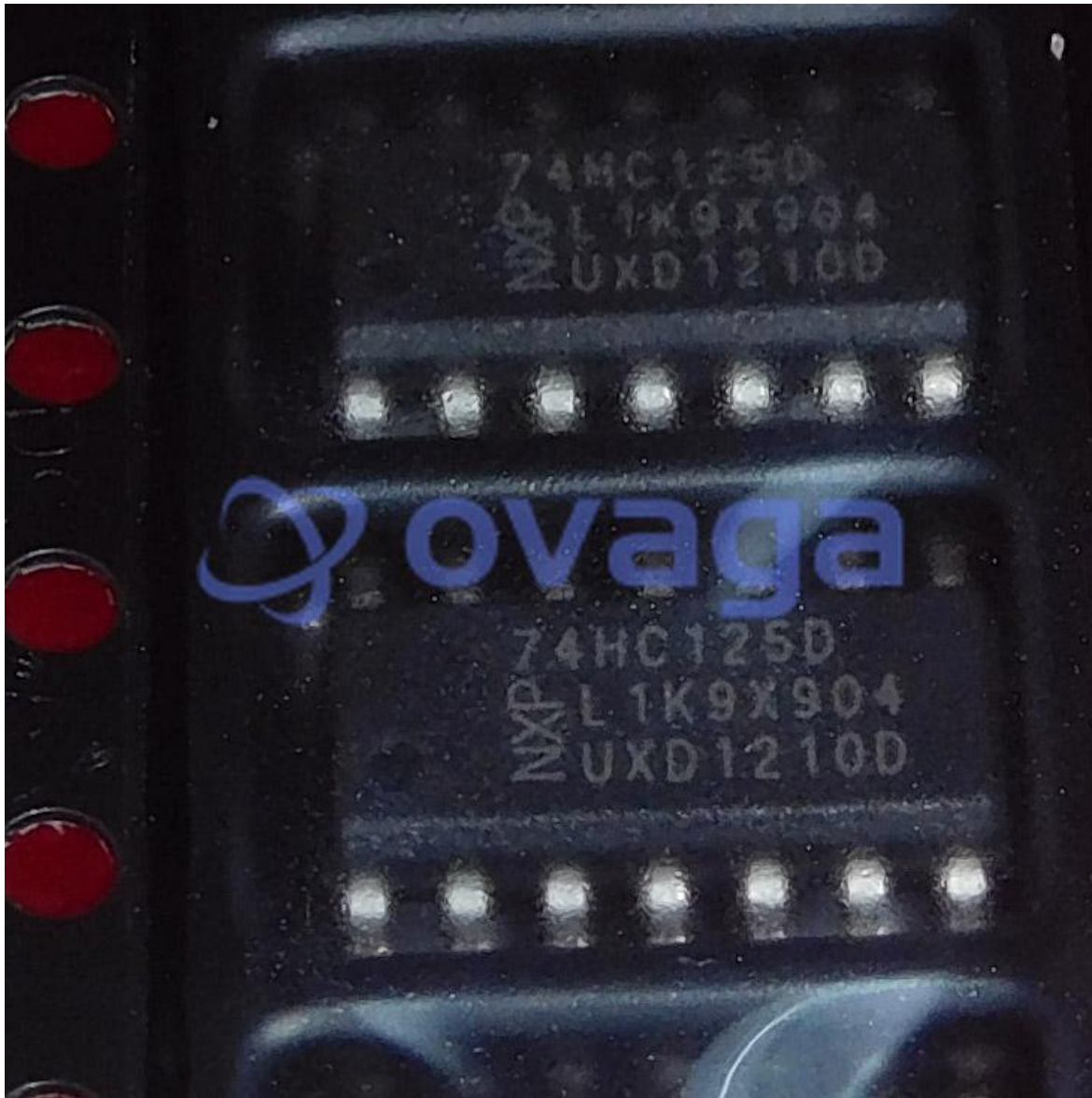
Features

- Operating voltage range: 2V to 6V
- High-speed operation: up to 40 MHz clock frequency
- Low power consumption: typically 4uA at 5V
- 3-state outputs for bus-oriented applications
- Schmitt-trigger input for noise suppression
- Standard pinout compatible with other 74HC series ICs

Application

- Level shifting and buffering between different logic families and voltages
- Driving LEDs and other low-power loads
- Providing interface between microcontrollers and other digital devices
- Bus-oriented applications such as address decoding and data multiplexing
- General-purpose digital logic circuits



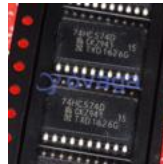


Related Products



[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