

16-bit dual supply translating transceiver; 3-state

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	SSOP48
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 74ALVC164245DL or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

74ALVC164245DL is a type of integrated circuit (IC) manufactured by Nexperia, a leading semiconductor company. It is a 16-bit bidirectional transceiver with 3-state outputs, which means it can send and receive data signals in both directions and also has the ability to tri-state (disconnect) its outputs.

## Features

Operating voltage range: 1.2V to 3.6V

High-speed operation: up to 400 MHz clock frequency

3-state outputs for bus-oriented applications

ESD protection: HBM JESD22-A114F exceeds 2000 V and MM JESD22-A115-A exceeds 200 V

Low power consumption: typical

Schmitt-trigger action on all inputs

## Application

Data communication systems

Networking equipment

Computer peripherals

Industrial control systems

Medical equipment

Test and measurement systems



#### Related Products



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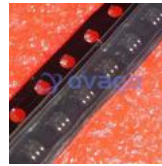
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