

Buffer/Line Driver 8-CH Non-Inverting 3-ST CMOS BUFFER/DRIVER

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	TSSOP-20
Product Type	Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 74LVC244APW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

74LVC244APW is a type of digital integrated circuit (IC) that belongs to the 74 series of logic ICs. Specifically, it is a 8-bit buffer/line driver with 3-state outputs, which means it can take in digital signals and output them to multiple devices or circuits, while also allowing for multiple inputs to be connected together without causing damage.

## Features

Voltage range: 1.2V to 3.6V

High-speed operation: 4.8 ns maximum propagation delay time

Low power consumption: 10  $\mu$ A maximum static current

3-state output allows for multiplexing and cascading

ESD protection: 2000V HBM, 200V MM

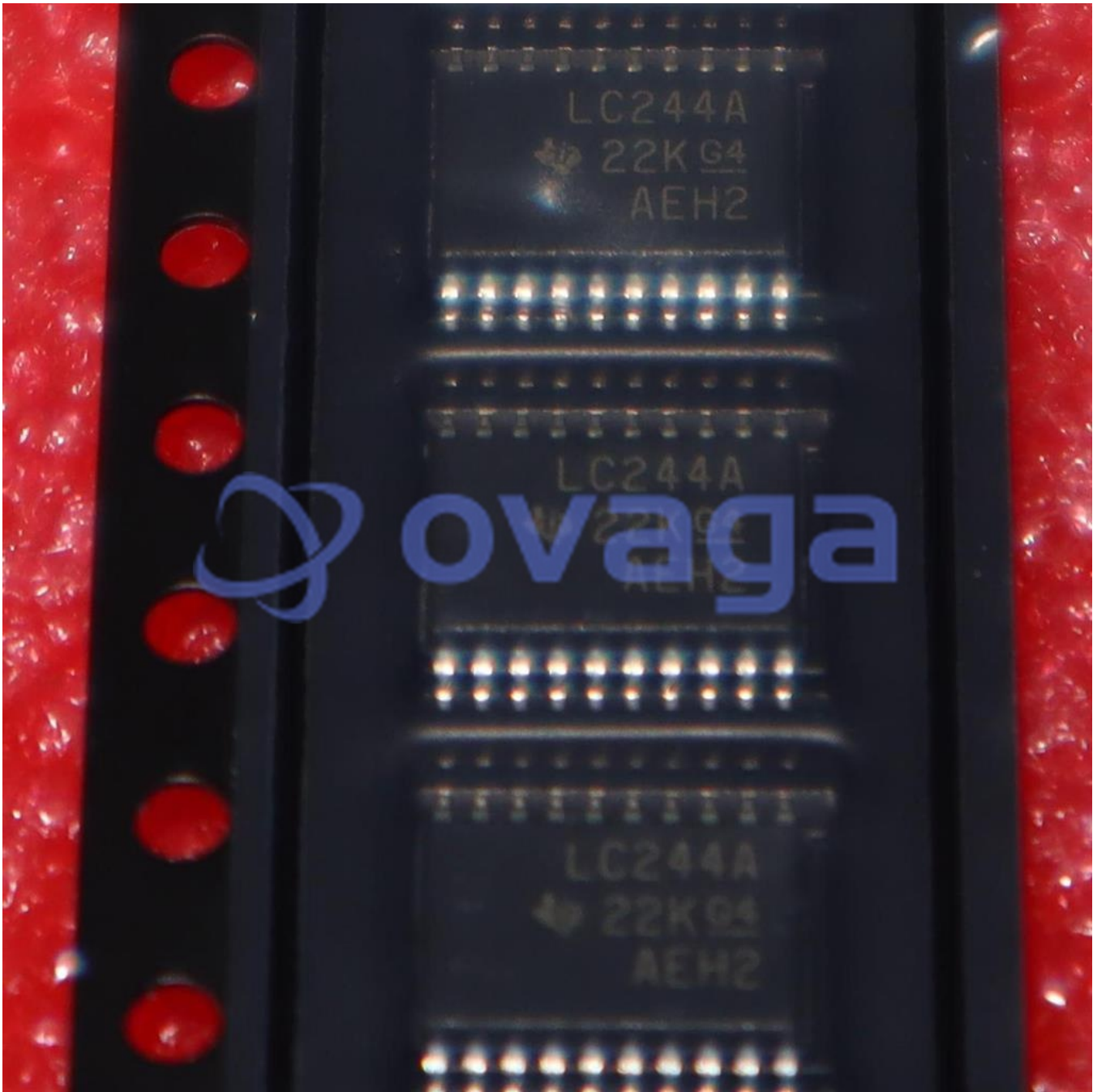
## Application

Level shifting and voltage translation

Data buffering and line driving

Address decoding and bus interfacing

Clock signal distribution and buffering



### 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