

8-bit addressable latch

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	SOP5.2
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 74HC259 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

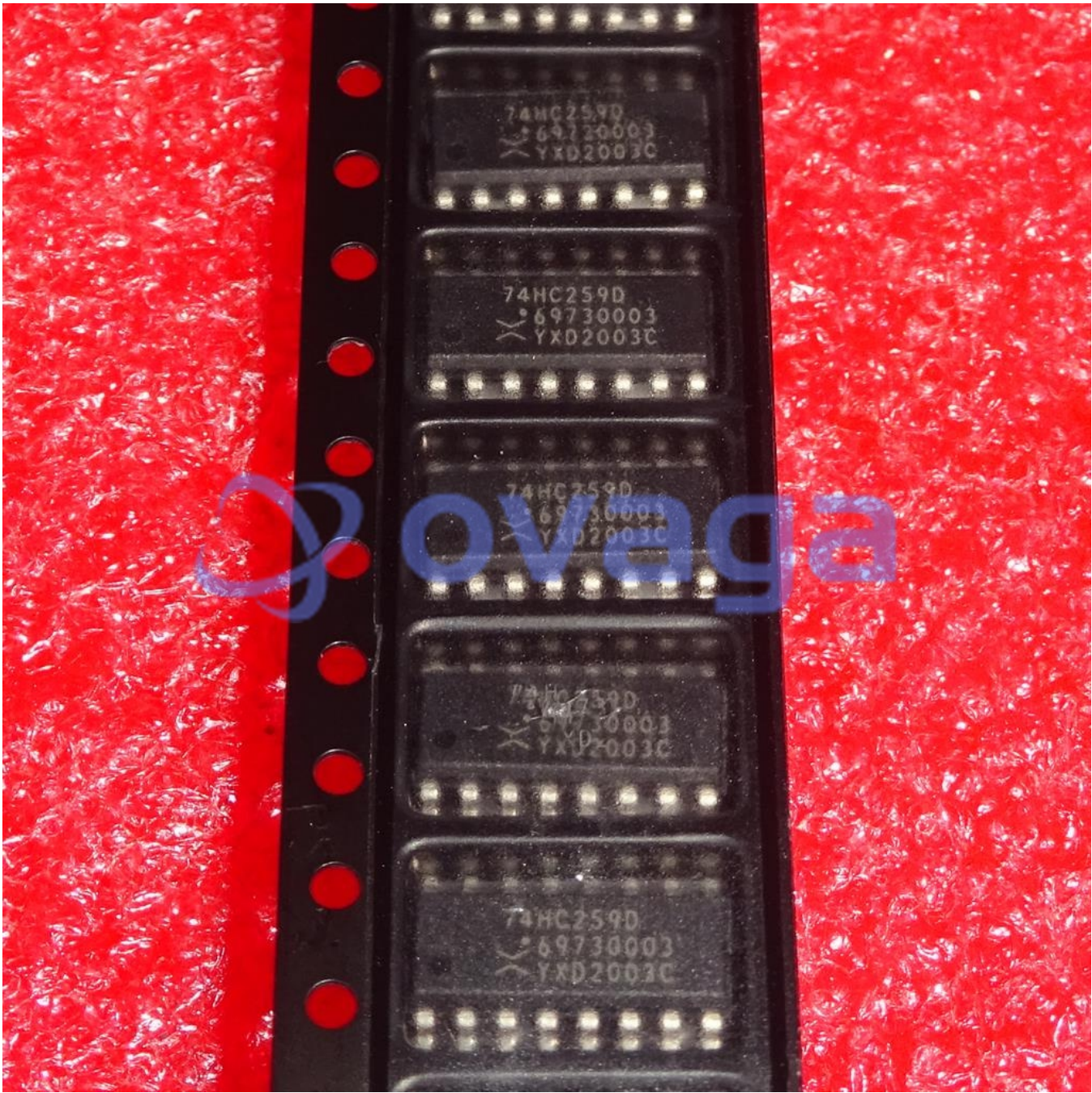
74HC259 is an 8-bit addressable latch, which is a type of digital logic IC (integrated circuit). It is commonly used in electronic circuits to store data temporarily and control the flow of signals.

## Features

- It has 8-bit storage capacity.
- It has 3-state outputs, which allows it to easily interface with other digital logic circuits.
- It operates on a supply voltage of 2V to 6V.
- It has high noise immunity and is resistant to latch-up.
- It is compatible with standard CMOS outputs.

## Application

- Address decoding in microprocessors and microcontrollers
- Control signal generation in digital systems
- Data storage and transfer in memory circuits
- Digital input/output expansion in embedded systems
- Multiplexing and demultiplexing of digital signals

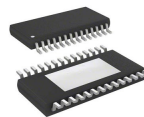


### Related Products



#### [M74HC123B1](#)

STMicroelectronics, Inc  
DIP-16



#### [74VHCT244](#)

STMicroelectronics, Inc  
TSSOP



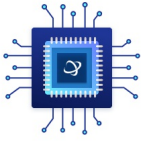
#### [M74HC595](#)

STMicroelectronics, Inc  
SO-16



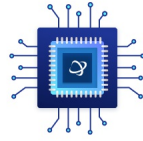
#### [LM741CD](#)

STMicroelectronics, Inc  
SOP



[TDA7478AD](#)

STMicroelectronics, Inc



[TDA7415](#)

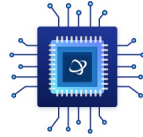
STMicroelectronics, Inc



[M74HC164B1](#)

STMicroelectronics, Inc

DIP-14



[STM32G474CBT6](#)

STMicroelectronics, Inc