

Latch, 74HC259, Addressable, Non Inverted, 18 ns, 25 mA, SOIC

Manufacturers	NXP Semiconductor
Package/Case	SOP-16
Product Type	Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 74HC259D or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

74HC259D is a specific type of integrated circuit (IC) that belongs to the 74HC family. It is a high-speed CMOS device that features an 8-bit addressable latch with three-state outputs. The "D" at the end of the part number indicates that it comes in a 16-pin SOIC package.

Features

High speed operation: It can operate at a maximum clock frequency of 74MHz.

8-bit addressable latch: It has eight data input pins and eight latch enable pins that can be individually addressed using an address input.

Three-state outputs: The outputs of the latch are tri-state, which means they can be driven to a high, low, or high-impedance state.

Low power consumption: It operates at a low supply current of 4mA maximum.

Wide operating voltage range: It can operate at a supply voltage between 2V to 6V.

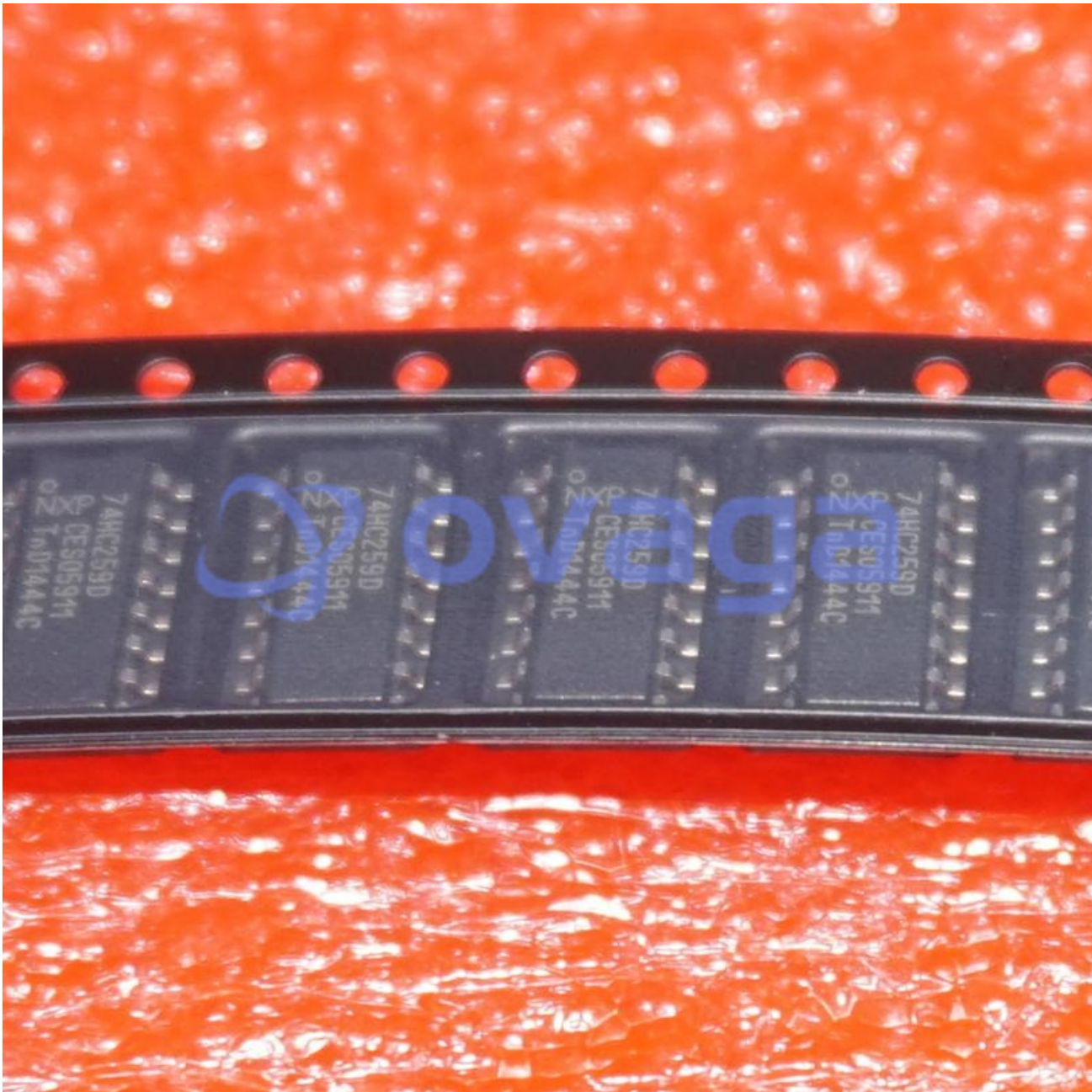
Application

Address decoding: It can be used to decode an 8-bit address bus for memory or input/output (I/O) devices.

Digital data storage: It can be used to store digital data in a circuit, which can then be accessed at a later time.

Multiplexing: It can be used to select between multiple input signals and output a single signal based on the selected address.





Related Products



[74HC4050D](#)

NXP Semiconductor
16-SOIC



[74HC574D](#)

NXP Semiconductor
20-SOIC



[74HC132D](#)

NXP Semiconductor
SOP-14



[74HC165D](#)

NXP Semiconductor
SOP-16



[74HCT02D](#)

NXP Semiconductor
SOP-14



[74HC14D](#)

NXP Semiconductor
SOP-14



[74HC04D](#)

NXP Semiconductor

SOP-14



[74HC540D](#)

NXP Semiconductor

SOP-20