

Inverters HEX INV LSTTL COMPAT

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	SOP-14
Product Type	Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 74HC04D or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

74HC04D is a specific type of integrated circuit (IC) that belongs to the 74HC series of logic gates. It is a hex inverter IC, meaning it has six independent NOT gates, each with an input and output. The "D" in 74HC04D indicates that it comes in a surface-mount package.

### Features

- Supply voltage range of 2V to 6V
- High-speed CMOS technology
- Low power consumption
- Schmitt trigger inputs for noise immunity
- High output current capability
- Short-circuit protection

### Application

- Signal inversion
- Buffering
- Clock generation
- Pulse shaping
- Data processing
- Voltage level shifting

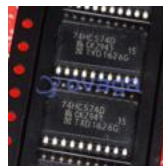


## Related Products



### [74HC4050D](#)

NXP Semiconductor  
16-SOIC



### [74HC574D](#)

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20-SOIC



### [74HC132D](#)

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[74HC540D](#)

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