

Logic Gates QUAD 2-IN OR GATE

Manufacturers	NXP Semiconductor
Package/Case	SOP-14
Product Type	Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 74HC32D or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

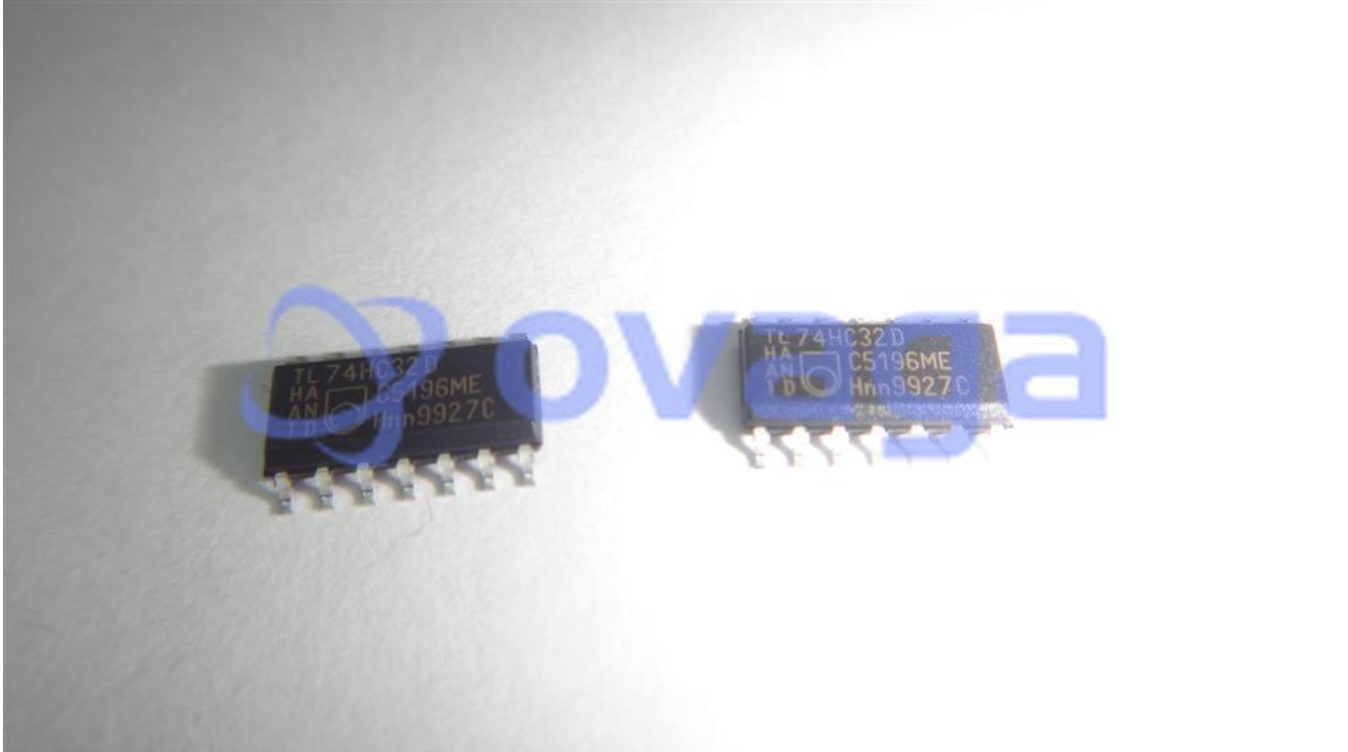
74HC32D is a quad 2-input OR gate IC (Integrated Circuit) manufactured by NXP Semiconductors. The "74" prefix indicates that it belongs to the 74 series of digital logic ICs, while the "HC" suffix stands for "high-speed CMOS." The "32" in the part number refers to the fact that it is a 2-input OR gate, and the "D" suffix indicates the package type (SOIC-14).

Features

- Supply voltage range: 2V to 6V
- High-speed CMOS technology
- Low power consumption
- Schmitt-trigger input for noise immunity
- Outputs can drive up to 25mA

Application

- Boolean logic circuits
- Signal gating and switching
- Data encryption and decryption
- Timing and synchronization circuits
- Code conversion and decoding
- Counters and registers

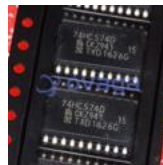


Related Products



[74HC4050D](#)

NXP Semiconductor
16-SOIC



[74HC574D](#)

NXP Semiconductor
20-SOIC



[74HC132D](#)

NXP Semiconductor
SOP-14



[74HC165D](#)

NXP Semiconductor
SOP-16



[74HC259D](#)

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SOP-16



[74HCT02D](#)

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SOP-14



[74HC14D](#)

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[74HC04D](#)

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SOP-14