

74AHC Series 5.5 V High-Speed Si-Gate CMOS Quad 2-Input AND Gate

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



Images are for reference only

Please submit RFQ for 74AHC08D or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

74AHC08D is a quad 2-input AND gate IC (Integrated Circuit) manufactured by NXP Semiconductors. It is part of the 74AHC family of high-speed CMOS (Complementary Metal-Oxide-Semiconductor) logic gates.

Features

- Supply voltage range: 2 V to 5.5 V
- Typical propagation delay: 5.5 ns at 5 V
- High noise immunity
- Balanced propagation delays
- Low power consumption
- ESD protection: HBM JESD22-A114E Class 2 exceeds 2000 V
- Operating temperature range: -40°C to +125°C

Application

- Digital signal processing
- Data transmission systems
- Control systems
- Computers and microprocessors
- Automotive electronics
- Industrial electronics
- Consumer electronics

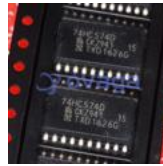


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16-SOIC



[74HC574D](#)

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