

# SN74AHC08N

#### **SN74AHC08N Information**



| Part Number  | SN74AHC08N                                                                                                                       |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer | Texas Instruments                                                                                                                |
| Category     | Integrated Circuits (ICs)<br>Logic - Gates and Inverters                                                                         |
| Description  | IC GATE AND 4CH 2-INP 14-DIP                                                                                                     |
| Package      | 14-DIP (0.300", 7.62mm)                                                                                                          |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# **SN74AHC08N Specifications**

| Manufacturer Part Number          | SN74AHC08N                        |
|-----------------------------------|-----------------------------------|
| Manufacturer                      | Texas Instruments                 |
| Category                          | Integrated Circuits (ICs)         |
|                                   | Logic - Gates and Inverters       |
| Package                           | 14-DIP (0.300", 7.62mm)           |
| Series                            | 74AHC                             |
| Logic Type                        | AND Gate                          |
| Number of Circuits                | 4                                 |
| Number of Inputs                  | 2                                 |
| Features                          | -                                 |
| Voltage - Supply                  | 2 V ~ 5.5 V                       |
| Current - Quiescent (Max)         | 2μΑ                               |
| Current - Output High, Low        | 8mA, 8mA                          |
| Logic Level - Low                 | 0.5 V ~ 1.65 V                    |
| Logic Level - High                | 1.5 V ~ 3.85 V                    |
| Max Propagation Delay @ V, Max CL | 7.9ns @ 5V, 50pF                  |
| Operating Temperature             | $-40^{\circ}$ C ~ $125^{\circ}$ C |
| Mounting Type                     | Through Hole                      |
| Supplier Device Package           | 14-PDIP                           |
| Package / Case                    | 14-DIP (0.300", 7.62mm)           |
|                                   | Report errors?                    |

#### **SN74AHC08N Guarantees**



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# **SN74AHC08N Payment Methods**



### SN74AHC08N Shipping Methods



If you have any question about SN74AHC08N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com