

# SN74AHC1G08QDBVRQ1

## SN74AHC1G08QDBVRQ1 Information



| Part Number  | SN74AHC1G08QDBVRQ1   |
|--------------|--|
| Manufacturer | Texas Instruments  |
| Category     | Integrated Circuits (ICs)<br>Logic - Gates and Inverters   |
| Description  | IC GATE AND 1CH 2-INP SOT-23-5   |
| Package      | SC-74A, SOT-753  |
|              | 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.



### SN74AHC1G08QDBVRQ1 Specifications

| Manufacturer Part Number          | SN74AHC1G08QDBVRQ1               |
|-----------------------------------|----------------------------------|
| Manufacturer                      | Texas Instruments                |
| Category                          | Integrated Circuits (ICs)        |
|                                   | Logic - Gates and Inverters      |
| Package                           | SC-74A, SOT-753                  |
| Series                            | Automotive, AEC-Q100, 74AHC      |
| Logic Type                        | AND Gate                         |
| Number of Circuits                | 1                                |
| Number of Inputs                  | 2                                |
| Features                          | -                                |
| Voltage - Supply                  | 2 V ~ 5.5 V                      |
| Current - Quiescent (Max)         | 1μΑ                              |
| 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             | $-40^{\circ}C \sim 125^{\circ}C$ |
| Mounting Type                     | Surface Mount                    |
| Supplier Device Package           | SOT-23-5                         |
| Package / Case                    | SC-74A, SOT-753                  |
|                                   | Report errors?                   |

#### SN74AHC1G08QDBVRQ1 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 Guarantees**

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

#### SN74AHC1G08QDBVRQ1 Payment Methods



If you have any question about SN74AHC1G08QDBVRQ1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com