

# SN74ALVCH374DBRG4

## SN74ALVCH374DBRG4 Information



| Part Number  | SN74ALVCH374DBRG4  |
|--------------|--|
| Manufacturer | Texas Instruments  |
| Category     | Integrated Circuits (ICs)<br>Logic - Flip Flops  |
| Description  | IC D-TYPE POS TRG SNGL 20SSOP  |
| Package      | 20-SSOP (0.209", 5.30mm Width)   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com |
|              | 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.



# SN74ALVCH374DBRG4 Specifications

| Manufacturer Part Number          | SN74ALVCH374DBRG4              |
|-----------------------------------|--------------------------------|
| Manufacturer                      | Texas Instruments              |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Logic - Flip Flops             |
| Package                           | 20-SSOP (0.209", 5.30mm Width) |
| Series                            | 74ALVCH                        |
| Function                          | Standard                       |
| Туре                              | D-Type                         |
| Output Type                       | Tri-State, Non-Inverted        |
| Number of Elements                | 1                              |
| Number of Bits per Element        | 8                              |
| Clock Frequency                   | 150MHz                         |
| Max Propagation Delay @ V, Max CL | 3.6ns @ 3.3V, 50pF             |
| Trigger Type                      | Positive Edge                  |
| Current - Output High, Low        | 24mA, 24mA                     |
| Voltage - Supply                  | 1.65 V ~ 3.6 V                 |
| Current - Quiescent (Iq)          | 10μΑ                           |
| Input Capacitance                 | 5pF                            |
| Operating Temperature             | -40°C ~ 85°C (TA)              |
| Mounting Type                     | Surface Mount                  |
| Package / Case                    | 20-SSOP (0.209", 5.30mm Width) |
|                                   | Report errors                  |

### SN74ALVCH374DBRG4 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.

#### SN74ALVCH374DBRG4 Payment Methods



If you have any question about SN74ALVCH374DBRG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com