

# SN74LVC3G14DCU6

## SN74LVC3G14DCU6 Information

| www.haiseleneem    |             | SN74LVC3G14DCU6<br>Texas Instruments                                      | Inik#esini      |  |
|--------------------|-------------|---|-----------------|--|
|                    | Category    | Integrated Circuits (ICs)<br>Logic - Gates and Inverters                  |                 |  |
|                    | Description | IC TRIPLE SCHMITT-TRIG INV US8  | - 76.23 BOD     |  |
|                    | Package     | 8-VFSOP (0.091", 2.30mm Width)  |                 |  |
|                    |             | For the pricing/inventory/lead time, please contact                       | E1997-2-27%     |  |
| For Reference Only |             | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request a Quote |  |

# **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.



# SN74LVC3G14DCU6 Specifications

| Manufacturer Part Number          | SN74LVC3G14DCU6                                |
|-----------------------------------|--|
| Manufacturer                      | Texas Instruments                              |
| Category                          | Integrated Circuits (ICs)                      |
|                                   | Logic - Gates and Inverters                    |
| Package                           | 8-VFSOP (0.091", 2.30mm Width)                 |
| Series                            | 74LVC  |
| Logic Type                        | Inverter                                       |
| Number of Circuits                | 3  |
| Number of Inputs                  | 3  |
| Features                          | Schmitt Trigger                                |
| Voltage - Supply                  | 1.65 V ~ 5.5 V                                 |
| Current - Quiescent (Max)         | 10μΑ   |
| Current - Output High, Low        | 32mA, 32mA                                     |
| Logic Level - Low                 | 0.3 V ~ 1.4 V                                  |
| Logic Level - High                | 1.4 V ~ 3.7 V                                  |
| Max Propagation Delay @ V, Max CL | 4.3ns @ 5V, 50pF                               |
| Operating Temperature             | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ |
| Mounting Type                     | Surface Mount                                  |
| Supplier Device Package           | US8  |
| Package / Case                    | 8-VFSOP (0.091", 2.30mm Width)                 |
|                                   | Report errors?                                 |

### SN74LVC3G14DCU6 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.

### SN74LVC3G14DCU6 Payment Methods



If you have any question about SN74LVC3G14DCU6, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com