

# SN74LVC3GU04DCUR

### **SN74LVC3GU04DCUR Information**



For Reference Only

Part Number SN74LVC3GU04DCUR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

DescriptionIC TRIPLE INVERTER GATE US8Package8-VFSOP (0.091", 2.30mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









## SN74LVC3GU04DCUR Specifications

| Manufacturer Part Number         SN74LVC3GU04DCUR           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         -           Voltage - Supply         1.65 V ~ 5.5 V           Current - Quiescent (Max)         10μA           Current - Output High, Low         32mA, 32mA           Logic Level - Low         -           Logic Level - High         -           Max Propagation Delay @ V, Max CL         3.2ns @ 5V, 50pF           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Supplier Device Package         US8           Package / Case         8-VFSOP (0.091", 2.30mm Width)  |                                   |                                |
|--|-----------------------------------|--------------------------------|
| Category         Integrated Circuits (ICs)           Package         8-VFSOP (0.091", 2.30mm Width)           Series         74LVC           Logic Type         Inverter           Number of Circuits         3           Number of Inputs         3           Features         -           Voltage - Supply         1.65 V ~ 5.5 V           Current - Quiescent (Max)         10μA           Current - Output High, Low         32mA, 32mA           Logic Level - Low         -           Logic Level - High         -           Max Propagation Delay @ V, Max CL         3.2ns @ 5V, 50pF           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Supplier Device Package         US8           Package / Case         8-VFSOP (0.091", 2.30mm Width)   | Manufacturer Part Number          | SN74LVC3GU04DCUR               |
| Package         8-VFSOP (0.091", 2.30mm Width)           Series         74LVC           Logic Type         Inverter           Number of Circuits         3           Number of Inputs         3           Features         -           Voltage - Supply         1.65 V ~ 5.5 V           Current - Quiescent (Max)         10μA           Current - Output High, Low         32mA, 32mA           Logic Level - Low         -           Logic Level - High         -           Max Propagation Delay @ V, Max CL         3.2ns @ 5V, 50pF           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Supplier Device Package         US8           Package / Case         8-VFSOP (0.091", 2.30mm Width)  | Manufacturer                      | Texas Instruments              |
| Package8-VFSOP (0.091", 2.30mm Width)Series74LVCLogic TypeInverterNumber of Circuits3Number of Inputs3Features-Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)10μACurrent - Output High, Low32mA, 32mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL3.2ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageUS8Package / Case8-VFSOP (0.091", 2.30mm Width)   | Category                          | Integrated Circuits (ICs)      |
| Series74LVCLogic TypeInverterNumber of Circuits3Number of Inputs3Features-Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)10μACurrent - Output High, Low32mA, 32mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL3.2ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageUS8Package / Case8-VFSOP (0.091", 2.30mm Width)  |                                   | Logic - Gates and Inverters    |
| Logic TypeInverterNumber of Circuits3Number of Inputs3Features-Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)10μACurrent - Output High, Low32mA, 32mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL3.2ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageUS8Package / Case8-VFSOP (0.091", 2.30mm Width)   | Package                           | 8-VFSOP (0.091", 2.30mm Width) |
| Number of Circuits3Number of Inputs3Features-Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)10μACurrent - Output High, Low32mA, 32mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL3.2ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageUS8Package / Case8-VFSOP (0.091", 2.30mm Width)   | Series                            | 74LVC                          |
| Number of Inputs3Features-Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)10μACurrent - Output High, Low32mA, 32mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL3.2ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageUS8Package / Case8-VFSOP (0.091", 2.30mm Width)  | Logic Type                        | Inverter                       |
| Features  - Voltage - Supply  1.65 V ~ 5.5 V  Current - Quiescent (Max)  10μA  Current - Output High, Low  32mA, 32mA  Logic Level - Low  - Logic Level - High  - Max Propagation Delay @ V, Max CL  Operating Temperature  40°C ~ 125°C  Mounting Type  Surface Mount  Supplier Device Package  Package / Case  - Constant of the properation | Number of Circuits                | 3                              |
| Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)10μACurrent - Output High, Low32mA, 32mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL3.2ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageUS8Package / Case8-VFSOP (0.091", 2.30mm Width)  | Number of Inputs                  | 3                              |
| Current - Quiescent (Max)  Current - Output High, Low  32mA, 32mA  Logic Level - Low  - Logic Level - High  - Max Propagation Delay @ V, Max CL  Operating Temperature  40°C ~ 125°C  Mounting Type  Surface Mount  Supplier Device Package  Package / Case  10μA  32mA, 32mA  - SupA  SupA  - SupA  - SupA  - SupA  - SupSupA  - SupSupA  - SupSupSupA  - SupSupSupSupSupSupSupSupSupSupSupSupSupS  | Features                          | -                              |
| Current - Output High, Low  Logic Level - Low  Logic Level - High  Max Propagation Delay @ V, Max CL  Operating Temperature  Mounting Type  Surface Mount  Supplier Device Package  Package / Case  32mA, 32mA  -  -  -  -  -  -  -  -  -  -  -  -  -  | Voltage - Supply                  | 1.65 V ~ 5.5 V                 |
| Logic Level - Low  Logic Level - High  Max Propagation Delay @ V, Max CL  Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Supplier Device Package  Package / Case  | Current - Quiescent (Max)         | 10μΑ                           |
| Logic Level - High  Max Propagation Delay @ V, Max CL  Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Supplier Device Package  Package / Case  S-VFSOP (0.091", 2.30mm Width)   | Current - Output High, Low        | 32mA, 32mA                     |
| Max Propagation Delay @ V, Max CL3.2ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageUS8Package / Case8-VFSOP (0.091", 2.30mm Width)  | Logic Level - Low                 | -                              |
| Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  US8  Package / Case  8-VFSOP (0.091", 2.30mm Width)  | Logic Level - High                | -                              |
| Mounting Type Surface Mount Supplier Device Package US8 Package / Case 8-VFSOP (0.091", 2.30mm Width)  | Max Propagation Delay @ V, Max CL | 3.2ns @ 5V, 50pF               |
| Supplier Device Package US8 Package / Case 8-VFSOP (0.091", 2.30mm Width)  | Operating Temperature             | -40°C ~ 125°C                  |
| Package / Case 8-VFSOP (0.091", 2.30mm Width)  | Mounting Type                     | Surface Mount                  |
|  | Supplier Device Package           | US8                            |
| Report errors?   | Package / Case                    | 8-VFSOP (0.091", 2.30mm Width) |
|  |                                   | Report errors?                 |

### **SN74LVC3GU04DCUR 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.

### SN74LVC3GU04DCUR Payment Methods





















## **SN74LVC3GU04DCUR Shipping Methods**













If you have any question about SN74LVC3GU04DCUR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com