

# SN74LVC1T45YEPR

## **SN74LVC1T45YEPR Information**



For Reference Only

| Part Number  | SN74LVC1T45YEPR  |
|--------------|--|
| Manufacturer | Texas Instruments  |
| Category     | Integrated Circuits (ICs)<br>Logic - Translators, Level Shifters |
| Description  | IC BUS TRANSCVR TRI-ST 6DSBGA                                    |
| Package      | 6-XFBGA, DSBGA   |
|              | 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.



# SN74LVC1T45YEPR Specifications

| Manufacturer Part Number | SN74LVC1T45YEPR                     |
|--------------------------|-------------------------------------|
| Manufacturer             | Texas Instruments                   |
| Category                 | Integrated Circuits (ICs)           |
|                          | Logic - Translators, Level Shifters |
| Package                  | 6-XFBGA, DSBGA                      |
| Series                   | 74LVC                               |
| Translator Type          | Voltage Level                       |
| Channel Type             | Bidirectional                       |
| Number of Circuits       | 1                                   |
| Channels per Circuit     | 1                                   |
| Voltage - VCCA           | 1.65V ~ 5.5V                        |
| Voltage - VCCB           | 1.65V ~ 5.5V                        |
| Input Signal             | -                                   |
| Output Signal            | -                                   |
| Output Type              | Tri-State, Non-Inverted             |
| Data Rate                | 420Mbps                             |
| Operating Temperature    | -40°C ~ 85°C (TA)                   |
| Features                 | -                                   |
| Mounting Type            | Surface Mount                       |
| Package / Case           | 6-XFBGA, DSBGA                      |
| Supplier Device Package  | 6-DSBGA, 6-WCSP (1.4x0.9)           |
|                          | Report errors?                      |

### SN74LVC1T45YEPR 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.

### SN74LVC1T45YEPR Payment Methods





If you have any question about SN74LVC1T45YEPR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com