

## SN65LVDT101DGKRG4

### SN65LVDT101DGKRG4 Information



For Reference Only

Part Number SN65LVDT101DGKRG4

**Manufacturer** Texas Instruments

Category Integrated Circuits (ICs)
Interface - Signal Buffers, Repeaters, Splitters

**Description** IC REDRIVER 1CH 2GBPS 8VSSOP

**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.









# SN65LVDT101DGKRG4 Specifications

| Manufacturer Part Number | SN65LVDT101DGKRG4                                |
|--------------------------|--------------------------------------------------|
| Manufacturer             | Texas Instruments                                |
| Category                 | Integrated Circuits (ICs)                        |
|                          | Interface - Signal Buffers, Repeaters, Splitters |
| Package                  | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)           |
| Series                   | -                                                |
| Туре                     | Buffer, ReDriver                                 |
| Applications             | -                                                |
| Input                    | CML, LVDS, LVPECL                                |
| Output                   | LVPECL                                           |
| Data Rate (Max)          | 2Gbps                                            |
| Number of Channels       | 1                                                |
| Delay Time               | 630ps                                            |
| Signal Conditioning      | -                                                |
| Capacitance - Input      | 0.6pF                                            |
| Voltage - Supply         | 3 V ~ 3.6 V                                      |
| Current - Supply         | 50mA                                             |
| Operating Temperature    | -40°C ~ 85°C                                     |
| Mounting Type            | -                                                |
| Package / Case           | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)           |
| Supplier Device Package  | 8-VSSOP                                          |
|                          | Report errors?                                   |

### SN65LVDT101DGKRG4 Guarantees



#### **Ouality 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.

### SN65LVDT101DGKRG4 Payment Methods



















### SN65LVDT101DGKRG4 Shipping Methods













If you have any question about SN65LVDT101DGKRG4, please do not hesitate to contact us!

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