

**DS90LV001TM/NOPB Information**


For Reference Only

**Part Number** [DS90LV001TM/NOPB](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Interface - Signal Buffers, Repeaters, Splitters](#)  
**Description** IC REDRIVER LVDS 1CH 8SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**DS90LV001TM/NOPB Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">DS90LV001TM/NOPB</a>  |
| Manufacturer             | Texas Instruments   |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Interface - Signal Buffers, Repeaters, Splitters</a> |
| Package                  | 8-SOIC (0.154", 3.90mm Width)   |
| Series                   | -   |
| Type                     | Buffer, ReDriver  |
| Applications             | LVDS  |
| Input                    | CML, LVDS, LVPECL   |
| Output                   | LVDS  |
| Data Rate (Max)          | 800Mbps   |
| Number of Channels       | 1   |
| Delay Time               | 1.4ns   |
| Signal Conditioning      | -   |
| Capacitance - Input      | -   |
| Voltage - Supply         | 3 V ~ 3.6 V   |
| Current - Supply         | 47mA  |
| Operating Temperature    | -40°C ~ 85°C  |
| Mounting Type            | -   |
| Package / Case           | 8-SOIC (0.154", 3.90mm Width)   |
| Supplier Device Package  | 8-SOIC  |

[Report errors?](#)

## DS90LV001TM/NOPB 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.

## DS90LV001TM/NOPB Payment Methods



## DS90LV001TM/NOPB Shipping Methods



If you have any question about DS90LV001TM/NOPB, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)