

**DS90LV001TM Information**


For Reference Only

**Part Number** [DS90LV001TM](#)  
**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 Specifications**

Manufacturer Part Number	<a href="#">DS90LV001TM</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <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 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 Payment Methods



## DS90LV001TM Shipping Methods



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

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

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