

**TLV3501AIDBVT Information**


For Reference Only

**Part Number** [TLV3501AIDBVT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMP 4.5NS R-R HS SOT23-6  
**Package** SOT-23-6  
 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.


**TLV3501AIDBVT Specifications**

Manufacturer Part Number	<a href="#">TLV3501AIDBVT</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Linear - Comparators</a>
Package	SOT-23-6
Series	-
Type	General Purpose
Number of Elements	1
Output Type	CMOS, Push-Pull, Rail-to-Rail, TTL
Voltage - Supply, Single/Dual ( $\pm$ )	2.7 V ~ 5.5 V, $\pm$ 1.35 V ~ 2.75 V
Voltage - Input Offset (Max)	6.5mV @ 5.5V
Current - Input Bias (Max)	10pA @ 5.5V
Current - Output (Typ)	-
Current - Quiescent (Max)	5mA
CMRR, PSRR (Typ)	70dB CMRR, 100dB PSRR
Propagation Delay (Max)	10ns
Hysteresis	6mV
Operating Temperature	-40°C ~ 125°C
Package / Case	SOT-23-6
Mounting Type	Surface Mount
Supplier Device Package	SOT-23-6

[Report errors?](#)

## TLV3501AIDBVT 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.

## TLV3501AIDBVT Payment Methods



## TLV3501AIDBVT Shipping Methods



If you have any question about TLV3501AIDBVT, please do not hesitate to contact us!

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

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