

**THS4501CDGKR Information**


For Reference Only

**Part Number** [THS4501CDGKR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP DIFF 300MHZ 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](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.


**THS4501CDGKR Specifications**

Manufacturer Part Number	<a href="#">THS4501CDGKR</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Amplifier Type	Differential
Number of Circuits	1
Output Type	Differential
Slew Rate	2800 V/ $\mu$ s
Gain Bandwidth Product	300MHz
-3db Bandwidth	370MHz
Current - Input Bias	4 $\mu$ A
Voltage - Input Offset	4mV
Current - Supply	23mA
Current - Output / Channel	120mA
Voltage - Supply, Single/Dual ( $\pm$ )	4.5 V ~ 15 V, $\pm$ 2.25 V ~ 7.5 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-VSSOP

[Report errors?](#)

## THS4501CDGKR 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.

## THS4501CDGKR Payment Methods



## THS4501CDGKR Shipping Methods



If you have any question about THS4501CDGKR, please do not hesitate to contact us!

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

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