

THS4501CDGNR Information


For Reference Only

Part Number [THS4501CDGNR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP DIFF 300MHZ 8MSOP
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
 Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


THS4501CDGNR Specifications

Manufacturer Part Number	THS4501CDGNR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Amplifier Type	Differential
Number of Circuits	1
Output Type	Differential
Slew Rate	2800 V/ μ s
Gain Bandwidth Product	300MHz
-3db Bandwidth	370MHz
Current - Input Bias	4 μ 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) Exposed Pad
Supplier Device Package	8-MSOP-PowerPad

[Report errors?](#)

THS4501CDGNR 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.

THS4501CDGNR Payment Methods



THS4501CDGNR Shipping Methods



If you have any question about THS4501CDGNR, please do not hesitate to contact us!

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