

THS4501IDGNR Information


For Reference Only

Part Number [THS4501IDGNR](#)
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


[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.


THS4501IDGNR Specifications

| | |
|---|--|
| Manufacturer Part Number | THS4501IDGNR |
| 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 | -40°C ~ 85°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?](#)

THS4501IDGNR 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.

THS4501IDGNR Payment Methods



THS4501IDGNR Shipping Methods



If you have any question about THS4501IDGNR, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com