



#### THS4503CDGKRG4 Information



For Reference Only

Part Number THS4503CDGKRG4

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



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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.









## THS4503CDGKRG4 Specifications

| Manufacturer Part Number          | THS4503CDGKRG4  |
|-----------------------------------|---|
| Manufacturer                      | Texas Instruments   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| 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/μs   |
| Gain Bandwidth Product            | 300MHz  |
| -3db Bandwidth                    | 370MHz  |
| Current - Input Bias              | 4μΑ   |
| Voltage - Input Offset            | 1mV   |
| Current - Supply                  | 23mA  |
| Current - Output / Channel        | 120mA   |
| Voltage - Supply, Single/Dual (±) | 4.5 V ~ 15 V, ±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?  |

#### THS4503CDGKRG4 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.

## THS4503CDGKRG4 Payment Methods





















### THS4503CDGKRG4 Shipping Methods













If you have any question about THS4503CDGKRG4, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com