



### **THS4501CDRG4 Information**



For Reference Only

Part Number THS4501CDRG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP DIFF 300MHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

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.









## **THS4501CDRG4 Specifications**

Manufacturer Part Number	THS4501CDRG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-SOIC (0.154", 3.90mm 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	$4\mu A$
Voltage - Input Offset	4mV
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-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors?

#### THS4501CDRG4 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.

# **THS4501CDRG4 Payment Methods**



















## **THS4501CDRG4 Shipping Methods**













If you have any question about THS4501CDRG4, please do not hesitate to contact us!

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