## THS4151CDRG4 Information



Part Number THS4151CDRG4
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Description IC OPAMP DIFF 340MHZ 8SOIC
Package $\quad 8$-SOIC ( 0.154 ", 3.90 mm Width)
For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com


For Reference Only

## 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.


## THS4151CDRG4 Specifications

| Manufacturer Part Number | THS4151CDRG4 |
| :--- | :--- |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) |
|  | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package | 8 -SOIC $(0.154 ", 3.90 \mathrm{~mm}$ Width $)$ |
| Series | - |
| Amplifier Type | Differential |
| Number of Circuits | 1 |
| Output Type | Differential |
| Slew Rate | $650 \mathrm{~V} / \mu \mathrm{s}$ |
| Gain Bandwidth Product | 340 MHz |
| -3 db Bandwidth | 150 MHz |
| Current - Input Bias | $4.3 \mu \mathrm{~A}$ |
| Voltage - Input Offset | 1.1 mV |
| Current - Supply | 17.5 mA |
| Current - Output / Channel | 85 mA |
| Voltage - Supply, Single/Dual $( \pm)$ | $4 \mathrm{~V} \sim 33 \mathrm{~V}, \pm 2 \mathrm{~V} \sim 16.5 \mathrm{~V}$ |
| Operating Temperature | $0^{\circ} \mathrm{C} \sim 70^{\circ} \mathrm{C}$ |
| Mounting Type | Surface Mount |
| Package / Case | $8-\mathrm{SOIC}(0.154 ", 3.90 \mathrm{~mm}$ Width $)$ |
| Supplier Device Package | $8-\mathrm{SOIC}$ |
|  |  |

## THS4151CDRG4 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.

## THS4151CDRG4 Payment Methods



## THS4151CDRG4 Shipping Methods

If you have any question about THS4151CDRG4, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

