



### **THS4531AIRUNT Information**



For Reference Only

Part Number THS4531AIRUNT
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 27MHZ RRO 10QFN

Package 10-WFQFN

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.









## **THS4531AIRUNT Specifications**

| Manufacturer Part Number          | THS4531AIRUNT                                               |
|-----------------------------------|-------------------------------------------------------------|
| Manufacturer                      | Texas Instruments                                           |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 10-WFQFN                                                    |
| Series                            | -                                                           |
| Amplifier Type                    | Differential                                                |
| Number of Circuits                | 1                                                           |
| Output Type                       | Rail-to-Rail                                                |
| Slew Rate                         | 220 V/μs                                                    |
| Gain Bandwidth Product            | 27MHz                                                       |
| -3db Bandwidth                    | 36MHz                                                       |
| Current - Input Bias              | 200nA                                                       |
| Voltage - Input Offset            | 100μV                                                       |
| Current - Supply                  | 250μΑ                                                       |
| Current - Output / Channel        | 25mA                                                        |
| Voltage - Supply, Single/Dual (±) | 2.5 V ~ 5.5 V                                               |
| Operating Temperature             | -40°C ~ 125°C                                               |
| Mounting Type                     | Surface Mount                                               |
| Package / Case                    | 10-WFQFN                                                    |
| Supplier Device Package           | 10-QFN (2x2)                                                |
|                                   | Report errors?                                              |

#### **THS4531AIRUNT 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.

# **THS4531AIRUNT Payment Methods**



















## **THS4531AIRUNT Shipping Methods**













If you have any question about THS4531AIRUNT, please do not hesitate to contact us!

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