

# OPA314AQDBVTQ1

## **OPA314AQDBVTQ1 Information**



For Reference Only

Part Number OPA314AQDBVTQ1
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OP AMP GP RR 3MHZ SOT23-5

Package SC-74A, SOT-753

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.









## **OPA314AQDBVTQ1** Specifications

| Manufacturer Part Number              | OPA314AQDBVTQ1  |
|---------------------------------------|---|
| Manufacturer                          | Texas Instruments   |
| Category                              | Integrated Circuits (ICs)                                   |
|                                       | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                               | SC-74A, SOT-753   |
| Series                                | Automotive, AEC-Q100  |
| Amplifier Type                        | General Purpose   |
| Number of Circuits                    | 1   |
| Output Type                           | Rail-to-Rail  |
| Slew Rate                             | $1.5 \text{ V/}\mu\text{s}$                                 |
| Gain Bandwidth Product                | 3MHz  |
| -3db Bandwidth                        | -   |
| Current - Input Bias                  | 0.2pA   |
| Voltage - Input Offset                | 500μV   |
| Current - Supply                      | 130μΑ   |
| Current - Output / Channel            | 20mA  |
| Voltage - Supply, Single/Dual $(\pm)$ | 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V                              |
| Operating Temperature                 | -40°C ~ 125°C   |
| Mounting Type                         | Surface Mount   |
| Package / Case                        | SC-74A, SOT-753   |
| Supplier Device Package               | SOT-23-5  |
|                                       | Report errors?  |

### **OPA314AQDBVTQ1** 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.

#### **OPA314AQDBVTQ1** Payment Methods



















### **OPA314AQDBVTQ1 Shipping Methods**













If you have any question about OPA314AQDBVTQ1, please do not hesitate to contact us!

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