



### **OPA2316IDRGR Information**



For Reference Only

Part Number OPA2316IDRGR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OP AMP RRIO 10MHZ CMOS 8SON

Package 8-WFDFN Exposed Pad

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.









# **OPA2316IDRGR Specifications**

| Manufacturer Part Number          | OPA2316IDRGR                                                |
|-----------------------------------|-------------------------------------------------------------|
| Manufacturer                      | Texas Instruments                                           |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 8-WFDFN Exposed Pad                                         |
| Series                            | -                                                           |
| Amplifier Type                    | CMOS                                                        |
| Number of Circuits                | 2                                                           |
| Output Type                       | Rail-to-Rail                                                |
| Slew Rate                         | 6 V/μs                                                      |
| Gain Bandwidth Product            | 10MHz                                                       |
| -3db Bandwidth                    | -                                                           |
| Current - Input Bias              | 5pA                                                         |
| Voltage - Input Offset            | $500\mu V$                                                  |
| Current - Supply                  | 400μΑ                                                       |
| Current - Output / Channel        | 50mA                                                        |
| Voltage - Supply, Single/Dual (±) | 1.8 V ~ 5.5 V                                               |
| Operating Temperature             | -40°C ~ 125°C                                               |
| Mounting Type                     | Surface Mount                                               |
| Package / Case                    | 8-WFDFN Exposed Pad                                         |
| Supplier Device Package           | 8-SON (3x3)                                                 |
|                                   | Report errors?                                              |

#### **OPA2316IDRGR 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.

### **OPA2316IDRGR Payment Methods**





















# **OPA2316IDRGR Shipping Methods**













If you have any question about OPA2316IDRGR, please do not hesitate to contact us!

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