

# **TLC272AIDR**

Quote

#### **TLC272AIDR Information**

|                    | Part Number  | TLC272AIDR  |           |
|--------------------|--------------|---|-----------|
| numprisener.com    | Manufacturer | Texas Instruments   |           |
|                    | Category     | Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps | 「日前後      |
|                    | Description  | IC OPAMP GP 2.2MHZ 8SOIC  | 1635      |
|                    | Package      | 8-SOIC (0.154", 3.90mm Width)   | - E1.93   |
|                    |              | For the pricing/inventory/lead time, please contact   |           |
| For Reference Only |              | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com                   | Request a |

### **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.



# **TLC272AIDR Specifications**

| Manufacturer Part Number          | TLC272AIDR  |
|-----------------------------------|---|
| Manufacturer                      | Texas Instruments   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 8-SOIC (0.154", 3.90mm Width)                               |
| Series                            | LinCMOS?  |
| Amplifier Type                    | General Purpose   |
| Number of Circuits                | 2   |
| Output Type                       | -   |
| Slew Rate                         | 5.3 V/µs  |
| Gain Bandwidth Product            | 2.2MHz  |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 0.7pA   |
| Voltage - Input Offset            | 900µV   |
| Current - Supply                  | 1.4mA   |
| Current - Output / Channel        | 30mA  |
| Voltage - Supply, Single/Dual (±) | 4 V ~ 16 V, ±2 V ~ 8 V                                      |
| Operating Temperature             | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$               |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 8-SOIC (0.154", 3.90mm Width)                               |
| Supplier Device Package           | 8-SOIC  |
|                                   | Report errors?  |

#### **TLC272AIDR 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 UARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **TLC272AIDR Payment Methods**



## **TLC272AIDR Shipping Methods**



If you have any question about TLC272AIDR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com