

# TLC2272AMD

### **TLC2272AMD Information**

| www.persener.com   | Manufacturer | TLC2272AMD<br>Texas Instruments   |                        |
|--------------------|--------------|---|------------------------|
|                    | Category     | Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps |                        |
|                    | Description  | IC OPAMP GP 2.25MHZ RRO 8SOIC   | - 29 <b>2</b> -, 2927; |
|                    | Package      | 8-SOIC (0.154", 3.90mm Width)   | <b>112 344</b>         |
| For Reference Only |              | For the pricing/inventory/lead time, please contact   | Electro                |
|                    |              | Website: https://www.heisener.com<br>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.



# **TLC2272AMD Specifications**

| Manufacturer Part Number          | TLC2272AMD  |
|-----------------------------------|---|
| 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                       | Rail-to-Rail  |
| Slew Rate                         | 3.6 V/µs  |
| Gain Bandwidth Product            | 2.25MHz   |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 1pA   |
| Voltage - Input Offset            | 300µV   |
| Current - Supply                  | 2.4mA   |
| Current - Output / Channel        | 50mA  |
| Voltage - Supply, Single/Dual (±) | 4.4 V ~ 16 V, ±2.2 V ~ 8 V                                  |
| Operating Temperature             | -55°C ~ 125°C   |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 8-SOIC (0.154", 3.90mm Width)                               |
| Supplier Device Package           | 8-SOIC  |
|                                   | Report errors?  |

#### **TLC2272AMD 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 EUARANTEE

#### **Service Guarantees**

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

# **TLC2272AMD Payment Methods**





If you have any question about TLC2272AMD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com