

# TL431AIDBVTG4

#### **TL431AIDBVTG4 Information**



For Reference Only

| Part Number  | TL431AIDBVTG4  |  |
|--------------|--|--|
| Manufacturer | Texas Instruments  |  |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Reference  |  |
| Description  | IC VREF SHUNT ADJ SOT23-5  |  |
| Package      | SC-74A, SOT-753  |  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>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.



## **TL431AIDBVTG4 Specifications**

| Manufacturer Part Number     | TL431AIDBVTG4             |
|------------------------------|---------------------------|
| Manufacturer                 | Texas Instruments         |
| Category                     | Integrated Circuits (ICs) |
|                              | PMIC - Voltage Reference  |
| Package                      | SC-74A, SOT-753           |
| Series                       | -                         |
| Reference Type               | Shunt                     |
| Output Type                  | Adjustable                |
| Voltage - Output (Min/Fixed) | 2.495V                    |
| Voltage - Output (Max)       | 36V                       |
| Current - Output             | 100mA                     |
| Tolerance                    | $\pm 1\%$                 |
| Temperature Coefficient      | -                         |
| Noise - 0.1Hz to 10Hz        | -                         |
| Noise - 10Hz to 10kHz        | -                         |
| Voltage - Input              | -                         |
| Current - Supply             | -                         |
| Current - Cathode            | 700µA                     |
| Operating Temperature        | -40°C ~ 85°C (TA)         |
| Mounting Type                | Surface Mount             |
| Package / Case               | SC-74A, SOT-753           |
| Supplier Device Package      | SOT-23-5                  |
|                              | Report errors?            |

#### **TL431AIDBVTG4** 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.

# **TL431AIDBVTG4 Payment Methods**



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If you have any question about TL431AIDBVTG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com