



## **AZ431BN-ATRE1 Information**



For Reference Only

Part Number AZ431BN-ATRE1

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VPEE SHADIT AD LSO

**Description**IC VREF SHUNT ADJ SOT23**Package**TO-236-3, SC-59, SOT-23-3

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.









## **AZ431BN-ATRE1 Specifications**

| Manufacturer Part Number     | AZ431BN-ATRE1             |
|------------------------------|---------------------------|
| Manufacturer                 | Diodes Incorporated       |
| Category                     | Integrated Circuits (ICs) |
|                              | PMIC - Voltage Reference  |
| Package                      | TO-236-3, SC-59, SOT-23-3 |
| Series                       | -                         |
| Reference Type               | Shunt                     |
| Output Type                  | Adjustable                |
| Voltage - Output (Min/Fixed) | 2.5V                      |
| Voltage - Output (Max)       | 36V                       |
| Current - Output             | 100mA                     |
| Tolerance                    | ±0.8%                     |
| Temperature Coefficient      | 20ppm/°C Typical          |
| Noise - 0.1Hz to 10Hz        | -                         |
| Noise - 10Hz to 10kHz        | -                         |
| Voltage - Input              | -                         |
| Current - Supply             | -                         |
| Current - Cathode            | 1mA                       |
| Operating Temperature        | -40°C ~ 125°C (TA)        |
| Mounting Type                | Surface Mount             |
| Package / Case               | TO-236-3, SC-59, SOT-23-3 |
| Supplier Device Package      | SOT-23                    |
|                              | Report errors?            |

### **AZ431BN-ATRE1 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.

### **AZ431BN-ATRE1 Payment Methods**



















### **AZ431BN-ATRE1 Shipping Methods**













If you have any question about AZ431BN-ATRE1, please do not hesitate to contact us!

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