

AZ431BN-ATRE1



Part Number: [AZ431BN-ATRE1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC VREF SHUNT ADJ SOT23

Data sheet:  [AZ431xx-A](#)

RoHs Status: Lead free / RoHS Compliant

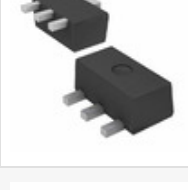
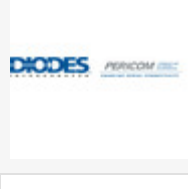
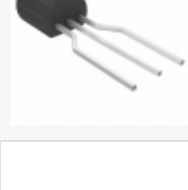
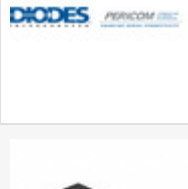
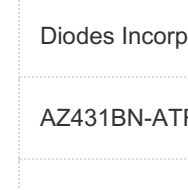
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AZ431BN-ATRE1 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                            |                                  |                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AZ431BN-ATRE1                                              | Manufacturer                     | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC VREF SHUNT ADJ SOT23                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 644547 pcs                                                 | Data sheet                       | <a href="#">AZ431xx-A</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                  | Voltage - Output (Min/Fixed)     | 2.5V                                |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 36V                                                        | Voltage - Input                  | -                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ±0.8%                                                      | Temperature Coefficient          | 20ppm/°C Typical                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                            | SOT-23                                                     | Series                           | -                                   |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Shunt                                                      | Packaging                        | Tape & Reel (TR)                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TO-236-3, SC-59, SOT-23-3                                  | Output Type                      | Adjustable                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AZ431BN-ATRE1DI<br>AZ431BN-ATRE1DI-ND<br>AZ431BN-ATRE1DITR | Operating Temperature            | -40°C ~ 125°C (TA)                  |
| Noise - 10Hz to 10kHz                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                          | Noise - 0.1Hz to 10Hz            | -                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                                              | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                    | 22 Weeks                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | Shunt Voltage Reference IC 36V ±0.8% 100mA SOT-23          | Current - Supply                 | -                                   |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 100mA                                                      | Current - Cathode                | 1mA                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 644547 pieces of Diodes Incorporated AZ431BN-ATRE1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                            |                                  |                                     |

| RELATED PRODUCTS                                                                   |                                                                               |                                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">AZ431LAKTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT25  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431BR-ATRE1</a><br>Description: IC VREF SHUNT ADJ SOT89  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431AR-ATRE1</a><br>Description: IC VREF SHUNT ADJ SOT89  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431BN-BTRE1</a><br>Description: IC VREF SHUNT ADJ        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431LAKTR-E1</a><br>Description: IC VREF SHUNT ADJ SOT25  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431BZ-ATRE1</a><br>Description: IC VREF SHUNT ADJ TO92   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431AN-BTRE1</a><br>Description: IC VREF SHUNT ADJ        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431BZ-BTRE1</a><br>Description: IC VREF SHUNT ADJ        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431BN-ATRG1</a><br>Description: IC VREF SHUNT ADJ        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431AZ-BTRE1</a><br>Description: IC VREF SHUNT ADJ        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431AN-ATRE1</a><br>Description: IC VREF SHUNT ADJ SOT23  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431AN-ATRG1</a><br>Description: IC VREF SHUNT ADJ SOT23  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431AZ-ATRG1</a><br>Description: IC VREF SHUNT ADJ TO92   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431AN-BTRG1</a><br>Description: IC VREF SHUNT ADJ        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ4052P-G1</a><br>Description: IC MUX/DEMUX DUAL 4CH 16DIP | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431AZ-AE1</a><br>Description: IC VREF SHUNT ADJ TO92     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431AZ-ATRE1</a><br>Description: IC VREF SHUNT ADJ TO92   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431BZ-ATRG1</a><br>Description: IC VREF SHUNT ADJ        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431BZ-AE1</a><br>Description: IC VREF SHUNT ADJ TO92     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431BN-BTRG1</a><br>Description: IC VREF SHUNT ADJ        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

|                                           |                           |                                     |                                            |
|-------------------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Related keywords for <b>AZ431BN-ATRE1</b> |                           |                                     |                                            |
| Diodes Incorporated AZ431BN-ATRE1         | AZ431BN-ATRE1 distributor | AZ431BN-ATRE1 supplier              | AZ431BN-ATRE1 price                        |
| AZ431BN-ATRE1 download datasheet          | AZ431BN-ATRE1 datasheet   | AZ431BN-ATRE1 stock                 | buy AZ431BN-ATRE1                          |
| Diodes Incorporated AZ431BN-ATRE1         | Diodes Inc AZ431BN-ATRE1  | Pericom Semiconductor AZ431BN-ATRE1 | Zetex Semiconductors (Diodes Incorporated) |
| AZ431BN-ATRE1                             |                           |                                     |                                            |