

AZ431LBNTR-G1



Part Number: [AZ431LBNTR-G1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC VREF SHUNT ADJ SOT23

Data sheet:  [AZ431L\(A,B\)](#)

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 AZ431LBNTR-G1 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                            |                                  |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AZ431LBNTR-G1                                              | Manufacturer                     | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC VREF SHUNT ADJ SOT23                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1116920 pcs                                                | Data sheet                       | <a href="#">AZ431L(A,B)</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                  | Voltage - Output (Min/Fixed)     | 1.24V                               |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18V                                                        | Voltage - Input                  | -                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ±1%                                                        | Temperature Coefficient          | 20ppm/°C Typical                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOT-23-3                                                   | Series                           | -                                   |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Shunt                                                      | Packaging                        | Tape & Reel (TR)                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TO-236-3, SC-59, SOT-23-3                                  | Output Type                      | Adjustable                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AZ431LBNTR-G1DI<br>AZ431LBNTR-G1DI-ND<br>AZ431LBNTR-G1DITR | 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 18V ±1% 100mA SOT-23-3          | Current - Supply                 | -                                   |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100mA                                                      | Current - Cathode                | 80µA                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 1116920 pieces of Diodes Incorporated AZ431LBNTR-G1 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="#">AZ431LBZTR-E1</a><br>Description: IC VREF SHUNT ADJ TO92   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ432ARTR-E1</a><br>Description: IC VREF SHUNT ADJ SOT89-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431LBKTR-E1</a><br>Description: IC VREF SHUNT ADJ SOT25  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431LBZTR-G1</a><br>Description: IC VREF SHUNT ADJ TO92   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431LBRTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT89  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ431LANTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT23  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AZ431LARTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT89  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ432ANTR-G1</a><br>Description: IC VREF SHUNT ADJ         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AZ432ANTR-E1</a><br>Description: IC VREF SHUNT ADJ SOT23   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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| Related keywords for AZ431LBNTR-G1 |                           |                                     |                                            |
|------------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Diodes Incorporated AZ431LBNTR-G1  | AZ431LBNTR-G1 distributor | AZ431LBNTR-G1 supplier              | AZ431LBNTR-G1 price                        |
| AZ431LBNTR-G1 download datasheet   | AZ431LBNTR-G1 datasheet   | AZ431LBNTR-G1 stock                 | buy AZ431LBNTR-G1                          |
| Diodes Incorporated AZ431LBNTR-G1  | Diodes Inc AZ431LBNTR-G1  | Pericom Semiconductor AZ431LBNTR-G1 | Zetex Semiconductors (Diodes Incorporated) |
| AZ431LBNTR-G1                      |                           |                                     |                                            |