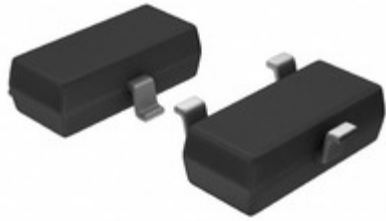


AS431BNTR-G1



Part Number: [AS431BNTR-G1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC VREF SHUNT ADJ SOT23

Data sheet:  [AS431A, AS431B](#)

RoHS Status: Lead free / RoHS Compliant

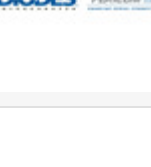
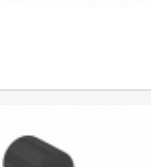
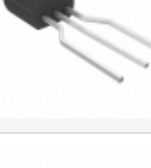
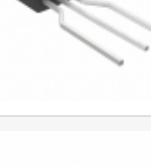
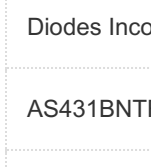
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AS431BNTR-G1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                   |                                  |                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AS431BNTR-G1                                      | Manufacturer                     | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC VREF SHUNT ADJ SOT23                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 814880 pcs                                        | Data sheet                       | <a href="#">AS431A, AS431B</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>         | Voltage - Output (Min/Fixed)     | 2.5V                                |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 36V                                               | Voltage - Input                  | -                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±1%                                               | Temperature Coefficient          | 20ppm/°C Typical                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                           | SOT-23-3                                          | Series                           | -                                   |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Shunt                                             | Packaging                        | Original-Reel®                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TO-236-3, SC-59, SOT-23-3                         | Output Type                      | Adjustable                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AS431BNTR-G1DIDKR                                 | 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 ±1% 100mA SOT-23-3 | 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 814880 pieces of Diodes Incorporated AS431BNTR-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="#">AS431ARTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT89         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431AZTR-G1</a><br>Description: IC VREF SHUNT ADJ TO92          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431BKTR-E1</a><br>Description: IC VREF SHUNT ADJ               | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431BRTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT89         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431AKTR-E1</a><br>Description: IC VREF SHUNT ADJ               | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431HBNTR-G1</a><br>Description: VREG SHUNT REGULATOR SOT23     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431HMBNTR-G1</a><br>Description: VREG SHUNT REGULATOR SOT23    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431AZTR-E1</a><br>Description: IC VREF SHUNT ADJ TO92          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431ANTR-E1</a><br>Description: IC VREF SHUNT ADJ SOT23         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431BZTR-E1</a><br>Description: IC VREF SHUNT ADJ TO92          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431BKTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT25         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431ARTR-E1</a><br>Description: IC VREF SHUNT ADJ               | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431HMANTR-G1</a><br>Description: IC VREG SHUNT REGULATOR SOT23 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431ANTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT23         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431BRTR-E1</a><br>Description: IC VREF SHUNT ADJ SOT89         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431HBZTR-G1</a><br>Description: VREG SHUNT REGULATOR TO92      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431BNTR-E1</a><br>Description: IC VREF SHUNT ADJ SOT23         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431BZTR-G1</a><br>Description: IC VREF SHUNT ADJ TO92          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431HAZTR-G1</a><br>Description: IC VREG SHUNT REGULATOR TO92   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS431HANTR-G1</a><br>Description: IC VREG SHUNT REGULATOR SOT23  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **AS431BNTR-G1**

|                                  |                          |                                    |                                            |
|----------------------------------|--------------------------|------------------------------------|--------------------------------------------|
| Diodes Incorporated AS431BNTR-G1 | AS431BNTR-G1 distributor | AS431BNTR-G1 supplier              | AS431BNTR-G1 price                         |
| AS431BNTR-G1 download datasheet  | AS431BNTR-G1 datasheet   | AS431BNTR-G1 stock                 | buy AS431BNTR-G1                           |
| Diodes Incorporated AS431BNTR-G1 | Diodes Inc AS431BNTR-G1  | Pericom Semiconductor AS431BNTR-G1 | Zetex Semiconductors (Diodes Incorporated) |
| AS431BNTR-G1                     |                          |                                    |                                            |