



Image may be representation. See specifications for product details.

AS431BKTR-G1

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS431BKTR-G1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                |
| Product description | IC VREF SHUNT ADJ SOT25                                                                                            |
| Datasheets:         |  <a href="#">AS431BKTR-G1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 897898 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of AS431BKTR-G1

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AS431BKTR-G1                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                  |
| DESCRIPTION                      | IC VREF SHUNT ADJ SOT25                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 897898 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">AS431BKTR-G1.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                                  |
| VOLTAGE - INPUT                  | -                                                                                                                    |
| TOLERANCE                        | ±1%                                                                                                                  |
| TEMPERATURE COEFFICIENT          | 20ppm/°C Typical                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                             |
| SERIES                           | -                                                                                                                    |
| REFERENCE TYPE                   | Shunt                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                                           |
| OTHER NAMES                      | AS431BKTR-G1DI<br>AS431BKTR-G1DI-ND<br>AS431BKTR-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)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 36V ±1% 100mA SOT-23-5                                                                    |
| CURRENT - SUPPLY                 | -                                                                                                                    |
| CURRENT - OUTPUT                 | 100mA                                                                                                                |
| CURRENT - CATHODE                | 1mA                                                                                                                  |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated AS431BKTR-G1                        | AS431BKTR-G1 Distributor        | AS431BKTR-G1 Supplier                |
| AS431BKTR-G1 Price                                      | AS431BKTR-G1 Pictures           | AS431BKTR-G1 Image                   |
| AS431BKTR-G1 PDF Datasheet                              | AS431BKTR-G1 Download Datasheet | AS431BKTR-G1 Datasheet               |
| AS431BKTR-G1 Stock                                      | Buy AS431BKTR-G1                | Buy Diodes Incorporated AS431BKTR-G1 |
| Diodes Incorporated AS431BKTR-G1                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AS431BKTR-G1                        | Diodes Inc AS431BKTR-G1         | Pericom Semiconductor AS431BKTR-G1   |
| Zetex Semiconductors (Diodes Incorporated) AS431BKTR-G1 |                                 |                                      |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AS431BRTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT89<br/>In stock: 320945 pcs</div> <div>RFQ</div> | <div></div> <div><b>AS431AZTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ TO92<br/>In stock: 1599933 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AS431AZTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ TO92<br/>In stock: 1358213 pcs</div> <div>RFQ</div> | <div></div> <div><b>AS431ANTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: 1796391 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AS431BNTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: 277738 pcs</div> <div>RFQ</div> | <div></div> <div><b>AS431ARTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ<br/>In stock: 331188 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>AS431BZTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ TO92<br/>In stock: 1487471 pcs</div> <div>RFQ</div> | <div></div> <div><b>AS431BKTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ<br/>In stock: 474656 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>AS431BNTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: 826303 pcs</div> <div>RFQ</div> | <div></div> <div><b>AS431ARTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT89<br/>In stock: 799542 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AS431BRTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT89<br/>In stock: 760941 pcs</div> <div>RFQ</div> | <div></div> <div><b>AS431BZTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ TO92<br/>In stock: 1310330 pcs</div> <div>RFQ</div>  |