



Diodes Incorporated

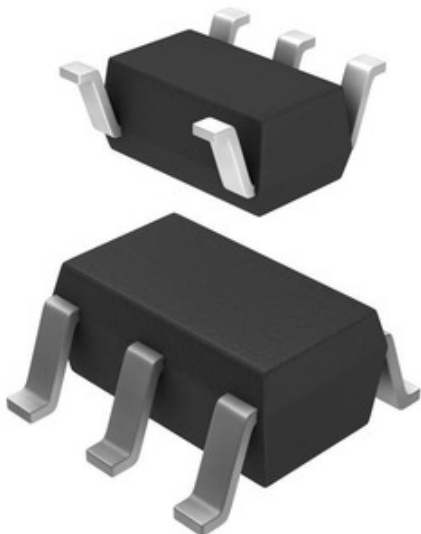


Image may be representation. See specifications for product details.

AZ431LAKTR-G1

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AZ431LAKTR-G1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                 |
| Product description | IC VREF SHUNT ADJ SOT25                                                                                             |
| Datasheets:         |  <a href="#">AZ431LAKTR-G1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of AZ431LAKTR-G1

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AZ431LAKTR-G1                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                   |
| DESCRIPTION                      | IC VREF SHUNT ADJ SOT25                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">AZ431LAKTR-G1.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.24V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                                                                   |
| VOLTAGE - INPUT                  | -                                                                                                                     |
| TOLERANCE                        | ±0.5%                                                                                                                 |
| 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                      | AZ431LAKTR-G1DI                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                    |
| NOISE - 10HZ TO 10KHZ            | -                                                                                                                     |
| NOISE - 0.1HZ TO 10HZ            | -                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 23 Weeks                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 18V ±0.5% 100mA SOT-23-5                                                                   |
| CURRENT - SUPPLY                 | -                                                                                                                     |
| CURRENT - OUTPUT                 | 100mA                                                                                                                 |
| CURRENT - CATHODE                | 80μA                                                                                                                  |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated AZ431LAKTR-G1                        | AZ431LAKTR-G1 Distributor        | AZ431LAKTR-G1 Supplier                |
| AZ431LAKTR-G1 Price                                      | AZ431LAKTR-G1 Pictures           | AZ431LAKTR-G1 Image                   |
| AZ431LAKTR-G1 PDF Datasheet                              | AZ431LAKTR-G1 Download Datasheet | AZ431LAKTR-G1 Datasheet               |
| AZ431LAKTR-G1 Stock                                      | Buy AZ431LAKTR-G1                | Buy Diodes Incorporated AZ431LAKTR-G1 |
| Diodes Incorporated AZ431LAKTR-G1                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated AZ431LAKTR-G1                        | Diodes Inc AZ431LAKTR-G1         | Pericom Semiconductor AZ431LAKTR-G1   |
| Zetex Semiconductors (Diodes Incorporated) AZ431LAKTR-G1 |                                  |                                       |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AZ431LANTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AZ431BZ-AE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ TO92<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AZ431LANTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AZ431LAZTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ TO92<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AZ431LARTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT89<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AZ431BZ-BTRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AZ431LBKTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT25<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AZ431LAZTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ TO92<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AZ431BZ-ATRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>AZ431BZ-ATRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ TO92<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AZ431LAKTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT25<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AZ431BR-ATRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT89<br/>In stock: Out stock<br/><div>RFQ</div></div> |