



Diodes Incorporated



AZ431AZ-AE1

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AZ431AZ-AE1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                               |
| Product description | IC VREF SHUNT ADJ TO92                                                                                            |
| Datasheets:         |  <a href="#">AZ431AZ-AE1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 1204861 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of AZ431AZ-AE1

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AZ431AZ-AE1                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                 |
| DESCRIPTION                      | IC VREF SHUNT ADJ TO92                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 1204861 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">AZ431AZ-AE1.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                                 |
| VOLTAGE - INPUT                  | -                                                                                                                   |
| TOLERANCE                        | ±0.4%                                                                                                               |
| TEMPERATURE COEFFICIENT          | 20ppm/°C Typical                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | TO-92                                                                                                               |
| SERIES                           | -                                                                                                                   |
| REFERENCE TYPE                   | Shunt                                                                                                               |
| PACKAGING                        | Bulk                                                                                                                |
| PACKAGE / CASE                   | TO-226-3, TO-92-3 (TO-226AA)                                                                                        |
| OUTPUT TYPE                      | Adjustable                                                                                                          |
| OTHER NAMES                      | AZ431AZ-AE1DI                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                  |
| NOISE - 10HZ TO 10KHZ            | -                                                                                                                   |
| NOISE - 0.1HZ TO 10HZ            | -                                                                                                                   |
| MOUNTING TYPE                    | Through Hole                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 36V ±0.4% 100mA TO-92                                                                    |
| CURRENT - SUPPLY                 | -                                                                                                                   |
| CURRENT - OUTPUT                 | 100mA                                                                                                               |
| CURRENT - CATHODE                | 1mA                                                                                                                 |

Related Tags

|                                                        |                                |                                     |
|--------------------------------------------------------|--------------------------------|-------------------------------------|
| Diodes Incorporated AZ431AZ-AE1                        | AZ431AZ-AE1 Distributor        | AZ431AZ-AE1 Supplier                |
| AZ431AZ-AE1 Price                                      | AZ431AZ-AE1 Pictures           | AZ431AZ-AE1 Image                   |
| AZ431AZ-AE1 PDF Datasheet                              | AZ431AZ-AE1 Download Datasheet | AZ431AZ-AE1 Datasheet               |
| AZ431AZ-AE1 Stock                                      | Buy AZ431AZ-AE1                | Buy Diodes Incorporated AZ431AZ-AE1 |
| Diodes Incorporated AZ431AZ-AE1                        | Diodes Incorporated Supplier   | Diodes Incorporated Distributor     |
| Diodes Incorporated AZ431AZ-AE1                        | Diodes Inc AZ431AZ-AE1         | Pericom Semiconductor AZ431AZ-AE1   |
| Zetex Semiconductors (Diodes Incorporated) AZ431AZ-AE1 |                                |                                     |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AZ431AN-BTRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ<br/>In stock: 568470 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AZ431AR-ATRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT89<br/>In stock: 175169 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AZ431AN-ATRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: 226712 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AZ431AN-BTRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ<br/>In stock: 463568 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AZ431AZ-ATRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ TO92<br/>In stock: 1276706 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AZ431BN-ATRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ<br/>In stock: 1443116 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AZ431AZ-BTRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ<br/>In stock: 561864 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AZ431AN-ATRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: 1467402 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AZ431BN-ATRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: 719477 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AZ4052P-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX DUAL 4CH 16DIP<br/>In stock: 4975 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AZ431AZ-ATRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ TO92<br/>In stock: 1722965 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AZ431BN-BTRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ<br/>In stock: 546600 pcs<br/><div>RFQ</div></div>        |