



TL431BID

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL431BID                                                                                                     |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC VREF SHUNT ADJ 8SOIC                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

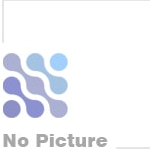
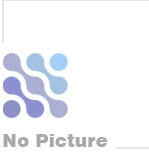
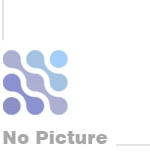
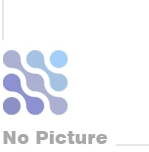
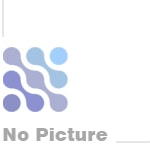
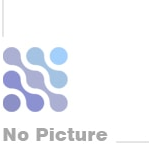
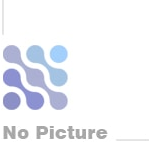
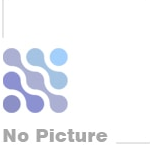
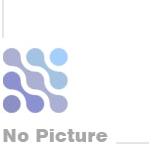
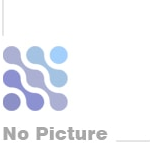
Specifications of TL431BID

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| PART NUMBER                      | TL431BID                                          |
| MANUFACTURER                     | N/A                                               |
| DESCRIPTION                      | IC VREF SHUNT ADJ 8SOIC                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                        |
| DATA SHEET                       |                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.495V                                            |
| VOLTAGE - OUTPUT (MAX)           | 36V                                               |
| VOLTAGE - INPUT                  | -                                                 |
| TOLERANCE                        | ±0.5%                                             |
| TEMPERATURE COEFFICIENT          | -                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                            |
| SERIES                           | -                                                 |
| REFERENCE TYPE                   | Shunt                                             |
| PACKAGING                        | Tube                                              |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                     |
| OUTPUT TYPE                      | Adjustable                                        |
| OTHER NAMES                      | 296-34307-5<br>TL431BIDTI<br>TL431BIDTI-ND        |
| OPERATING TEMPERATURE            | -40°C ~ 85°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  | 8 Weeks                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                        |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 36V ±0.5% 100mA 8-SOIC |
| CURRENT - SUPPLY                 | -                                                 |
| CURRENT - OUTPUT                 | 100mA                                             |
| CURRENT - CATHODE                | 700µA                                             |
| BASE PART NUMBER                 | TL431B                                            |

Related Tags

|                        |                             |                    |
|------------------------|-----------------------------|--------------------|
| TL431BID               | TL431BID Distributor        | TL431BID Supplier  |
| TL431BID Price         | TL431BID Pictures           | TL431BID Image     |
| TL431BID PDF Datasheet | TL431BID Download Datasheet | TL431BID Datasheet |
| TL431BID Stock         | Buy TL431BID                | Buy TL431BID       |
| TL431BID               | Supplier                    | Distributor        |

Related Products

|                                                                                                      |                                                                                                                                                      |                                                                                                       |                                                                                                                                 |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  <p>No Picture</p> | <b>TL431BCPW</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT ADJ 8TSSOP<br>In stock: 5816 pcs<br><b>RFQ</b>                                  |  <p>No Picture</p> | <b>TL431BCPWE4</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT ADJ 8TSSOP<br>In stock: 4634 pcs<br><b>RFQ</b>           |
|  <p>No Picture</p> | <b>TL431BIDBVRG4</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT ADJ SOT23-5<br>In stock: 5988 pcs<br><b>RFQ</b>                             |  <p>No Picture</p> | <b>TL431BCPWR</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT ADJ 8TSSOP<br>In stock: 445256 pcs<br><b>RFQ</b>          |
|  <p>No Picture</p> | <b>TL431BIDBVT</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT ADJ SOT23-5<br>In stock: 160302 pcs<br><b>RFQ</b>                             |  <p>No Picture</p> | <b>TL431BCPWG4</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT ADJ 8TSSOP<br>In stock: 4127 pcs<br><b>RFQ</b>           |
|                    | <b>TL431BID</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC VREF SHUNT ADJ 8SOIC<br>In stock: 170564 pcs<br><b>RFQ</b> |  <p>No Picture</p> | <b>TL431BIDBVR</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT ADJ SOT23-5<br>In stock: 304085 pcs<br><b>RFQ</b>        |
|  <p>No Picture</p> | <b>TL431BIDBVT E4</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT ADJ SOT23-5<br>In stock: 146990 pcs<br><b>RFQ</b>                          |  <p>No Picture</p> | <b>TL431BIDBVTG4</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT ADJ SOT23-5<br>In stock: 144334 pcs<br><b>RFQ</b>      |
|  <p>No Picture</p> | <b>TL431BIDBVRE4</b><br>Manufacturers: N/A<br>Description: IC VREF SHUNT ADJ SOT23-5<br>In stock: 3968 pcs<br><b>RFQ</b>                             |                    | <b>TL431BFDT,215</b><br>Manufacturers: Nexperia<br>Description: IC VREF SHUNT ADJ SOT23-3<br>In stock: 665272 pcs<br><b>RFQ</b> |