



TL431AQDBZRQ1

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | TL431AQDBZRQ1              |
| Manufacturer/Brand: | N/A                        |
| Product description | IC VREF SHUNT ADJ SOT23-3  |
| Datasheets:         |                            |
| RoHs Status         | Lead free / RoHS Compliant |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TL431AQDBZRQ1

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| PART NUMBER                      | TL431AQDBZRQ1                                     |
| MANUFACTURER                     | N/A                                               |
| DESCRIPTION                      | IC VREF SHUNT ADJ SOT23-3                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                        |
| DATA SHEET                       |                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.495V                                            |
| VOLTAGE - OUTPUT (MAX)           | 36V                                               |
| VOLTAGE - INPUT                  | -                                                 |
| TOLERANCE                        | ±1%                                               |
| TEMPERATURE COEFFICIENT          | -                                                 |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                          |
| SERIES                           | Automotive, AEC-Q100                              |
| REFERENCE TYPE                   | Shunt                                             |
| PACKAGING                        | Tape & Reel (TR)                                  |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                         |
| OUTPUT TYPE                      | Adjustable                                        |
| OTHER NAMES                      | 296-21853-2                                       |
| 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  | 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                | 700μA                                             |
| BASE PART NUMBER                 | TL431                                             |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TL431AQDBZRQ1               | TL431AQDBZRQ1 Distributor        | TL431AQDBZRQ1 Supplier  |
| TL431AQDBZRQ1 Price         | TL431AQDBZRQ1 Pictures           | TL431AQDBZRQ1 Image     |
| TL431AQDBZRQ1 PDF Datasheet | TL431AQDBZRQ1 Download Datasheet | TL431AQDBZRQ1 Datasheet |
| TL431AQDBZRQ1 Stock         | Buy TL431AQDBZRQ1                | Buy TL431AQDBZRQ1       |
| TL431AQDBZRQ1               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                          |                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <p><b>TL431AQDBZR,215</b><br/>Manufacturers: Nexperia<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 545104 pcs</p> <p>RFQ</p> | <p><b>TL431AQDBZT</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 99596 pcs</p> <p>RFQ</p>    |
| <p><b>TL431AQDBZRVL</b><br/>Manufacturers: Nexperia<br/>Description: TL431AQDBZR/SOT23/TO-236AB<br/>In stock: 878912 pcs</p> <p>RFQ</p>  | <p><b>TL431AQDBVTE4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 5194 pcs</p> <p>RFQ</p>   |
| <p><b>TL431AQP</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT89-3<br/>In stock: 444783 pcs</p> <p>RFQ</p>             | <p><b>TL431AQDBZRG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 445620 pcs</p> <p>RFQ</p> |
| <p><b>TL431AQDBVT</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 91747 pcs</p> <p>RFQ</p>           | <p><b>TL431AQDBVTG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 4905 pcs</p> <p>RFQ</p>   |
| <p><b>TL431AQDCKT</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SC70<br/>In stock: 167093 pcs</p> <p>RFQ</p>             | <p><b>TL431AQDCKR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SC70<br/>In stock: 476130 pcs</p> <p>RFQ</p>      |
| <p><b>TL431AQDBZTG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 157579 pcs</p> <p>RFQ</p>        | <p><b>TL431AQDBZR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 496889 pcs</p> <p>RFQ</p>   |