



Nexperia



TL431BCDBZR,215

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL431BCDBZR,215                                                                                              |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC VREF SHUNT ADJ SOT23-3                                                                                    |
| Datasheets:         |  TL431BCDBZR,215.pdf        |
| 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.

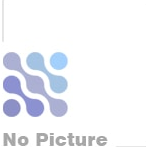
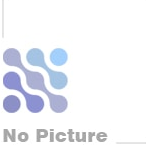
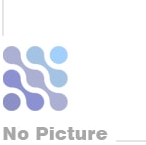
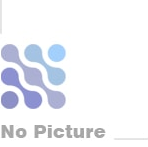
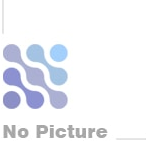
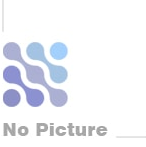
Specifications of TL431BCDBZR,215

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL431BCDBZR,215                                                                                         |
| MANUFACTURER                     | Nexperia                                                                                                |
| DESCRIPTION                      | IC VREF SHUNT ADJ SOT23-3                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  TL431BCDBZR,215.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.495V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                     |
| VOLTAGE - INPUT                  | -                                                                                                       |
| TOLERANCE                        | ±0.5%                                                                                                   |
| TEMPERATURE COEFFICIENT          | -                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | TO-236AB (SOT23)                                                                                        |
| SERIES                           | -                                                                                                       |
| REFERENCE TYPE                   | Shunt                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                               |
| OUTPUT TYPE                      | Adjustable                                                                                              |
| OTHER NAMES                      | 1727-4258-2<br>568-4889-2<br>568-4889-2-ND<br>935288023215<br>TL431BCDBZR215                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                         |
| NOISE - 10HZ TO 10KHZ            | -                                                                                                       |
| NOISE - 0.1HZ TO 10HZ            | -                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 36V ±0.5% 100mA TO-236AB (SOT23)                                             |
| CURRENT - SUPPLY                 | -                                                                                                       |
| CURRENT - OUTPUT                 | 100mA                                                                                                   |
| CURRENT - CATHODE                | 600µA                                                                                                   |
| BASE PART NUMBER                 | TL431                                                                                                   |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Nexperia TL431BCDBZR,215      | TL431BCDBZR,215 Distributor        | TL431BCDBZR,215 Supplier     |
| TL431BCDBZR,215 Price         | TL431BCDBZR,215 Pictures           | TL431BCDBZR,215 Image        |
| TL431BCDBZR,215 PDF Datasheet | TL431BCDBZR,215 Download Datasheet | TL431BCDBZR,215 Datasheet    |
| TL431BCDBZR,215 Stock         | Buy TL431BCDBZR,215                | Buy Nexperia TL431BCDBZR,215 |
| Nexperia TL431BCDBZR,215      | Nexperia Supplier                  | Nexperia Distributor         |
| Nexperia TL431BCDBZR,215      | Nexperia USA Inc. TL431BCDBZR,215  |                              |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>TL431BCDBVTG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 141371 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TL431BCDBZRVL</b><br/>Manufacturers: Nexperia<br/>Description: TL431BCDBZR/SOT23/TO-236AB<br/>In stock: 717390 pcs<br/><div>RFQ</div></div>                |
| <div><div>No Picture</div></div> <div><b>TL431BCDCKR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SC70<br/>In stock: 399695 pcs<br/><div>RFQ</div></div>      | <div><div>No Picture</div></div> <div><b>TL431BCDBZT</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 154524 pcs<br/><div>RFQ</div></div>   |
| <div><div>No Picture</div></div> <div><b>TL431BCDBVRG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 5095 pcs<br/><div>RFQ</div></div>   | <div><div>No Picture</div></div> <div><b>TL431BCDBVT</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 141997 pcs<br/><div>RFQ</div></div>   |
| <div><div>No Picture</div></div> <div><b>TL431BCDBZTG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 160060 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>TL431BCDBZRG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 366727 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>TL431BCDBVTE4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 154792 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>TL431BCDBVRE4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 4762 pcs<br/><div>RFQ</div></div>   |
| <div><div>No Picture</div></div> <div><b>TL431BCDBZR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 445550 pcs<br/><div>RFQ</div></div>   | <div><div>No Picture</div></div> <div><b>TL431BCDCKT</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SC70<br/>In stock: 139027 pcs<br/><div>RFQ</div></div>      |