



Nexperia



TL431AFDT,215

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL431AFDT,215                                                                                                |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC VREF SHUNT ADJ SOT23-3                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 971902 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

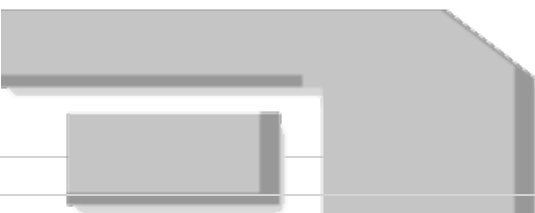
Specifications of TL431AFDT,215

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL431AFDT,215                                                                                    |
| MANUFACTURER                     | Nexperia                                                                                         |
| DESCRIPTION                      | IC VREF SHUNT ADJ SOT23-3                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 971902 pcs                                                                                       |
| DATA SHEET                       |                                                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.495V                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                              |
| VOLTAGE - INPUT                  | -                                                                                                |
| TOLERANCE                        | ±1%                                                                                              |
| 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                      | 1727-1765-2<br>568-11308-2<br>568-11308-2-ND<br>935293275215<br>TL431AFDT,215-ND<br>TL431AFDT215 |
| 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)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 36V ±1% 100mA TO-236AB (SOT23)                                        |
| CURRENT - SUPPLY                 | -                                                                                                |
| CURRENT - OUTPUT                 | 100mA                                                                                            |
| CURRENT - CATHODE                | 600µA                                                                                            |
| BASE PART NUMBER                 | TL431                                                                                            |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Nexperia TL431AFDT,215      | TL431AFDT,215 Distributor        | TL431AFDT,215 Supplier     |
| TL431AFDT,215 Price         | TL431AFDT,215 Pictures           | TL431AFDT,215 Image        |
| TL431AFDT,215 PDF Datasheet | TL431AFDT,215 Download Datasheet | TL431AFDT,215 Datasheet    |
| TL431AFDT,215 Stock         | Buy TL431AFDT,215                | Buy Nexperia TL431AFDT,215 |
| Nexperia TL431AFDT,215      | Nexperia Supplier                | Nexperia Distributor       |
| Nexperia TL431AFDT,215      | Nexperia USA Inc. TL431AFDT,215  |                            |

Related Products



**TL431AID**

Manufacturers: N/A  
Description: IC VREF SHUNT ADJ 8SOIC  
In stock: 176688 pcs

RFQ



**TL431AICT**

Manufacturers: STMicroelectronics  
Description: IC VREF SHUNT ADJ SOT323-6  
In stock: 932615 pcs

RFQ



**TL431ACZT**

Manufacturers: STMicroelectronics  
Description: IC VREF SHUNT ADJ TO92-3  
In stock: 212824 pcs

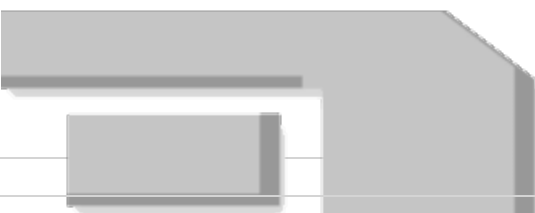
RFQ



**TL431ACPWR**

Manufacturers: N/A  
Description: IC VREF SHUNT ADJ 8TSSOP  
In stock: 1041574 pcs

RFQ



**TL431AIDBVR**

Manufacturers: N/A  
Description: IC VREF SHUNT ADJ SOT23-5  
In stock: 832239 pcs

RFQ



**TL431ACZ-AP**

Manufacturers: STMicroelectronics  
Description: IC VREF SHUNT ADJ TO92-3  
In stock: 257029 pcs

RFQ



**TL431AID**

Manufacturers: STMicroelectronics  
Description: IC VREF SHUNT ADJ 8SO  
In stock: 364720 pcs

RFQ



**TL431ACPWRG4**

Manufacturers: N/A  
Description: IC VREF SHUNT ADJ 8TSSOP  
In stock: 1038096 pcs

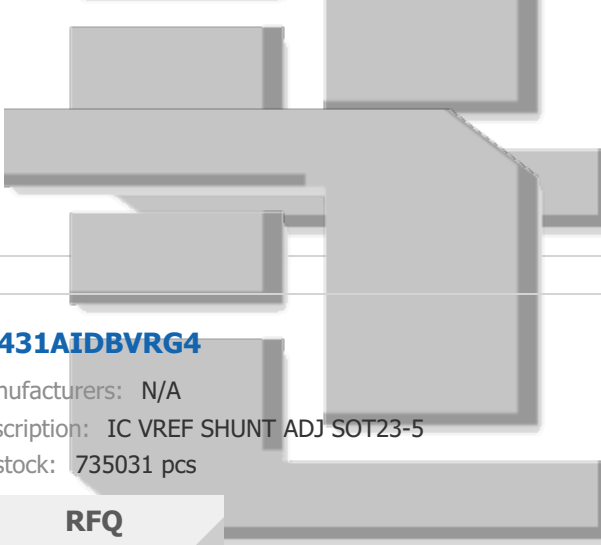
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**TL431ACZ**

Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC VREF SHUNT ADJ TO92-3  
In stock: 3372 pcs

RFQ



**TL431AIDBVRG4**

Manufacturers: N/A  
Description: IC VREF SHUNT ADJ SOT23-5  
In stock: 735031 pcs

RFQ



**TL431ACZ**

Manufacturers: STMicroelectronics  
Description: IC VREF SHUNT ADJ TO92-3  
In stock: 278377 pcs

RFQ

