

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



TL431ACZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL431ACZ                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC VREF SHUNT ADJ TO92-3                                                                                     |
| Datasheets:         |  TL431ACZ.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3372 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TL431ACZ

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL431ACZ                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                      | IC VREF SHUNT ADJ TO92-3                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 3372 pcs                                                                                         |
| DATA SHEET                       |  TL431ACZ.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.495V                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                              |
| VOLTAGE - INPUT                  | -                                                                                                |
| TOLERANCE                        | ±1%                                                                                              |
| TEMPERATURE COEFFICIENT          | 50ppm/°C Typical                                                                                 |
| SUPPLIER DEVICE PACKAGE          | TO-92-3                                                                                          |
| SERIES                           | -                                                                                                |
| REFERENCE TYPE                   | Shunt                                                                                            |
| PACKAGING                        | Bulk                                                                                             |
| PACKAGE / CASE                   | TO-226-2, TO-92-2 (TO-226AC)                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                       |
| OTHER NAMES                      | TL431ACZFS                                                                                       |
| OPERATING TEMPERATURE            | -25°C ~ 85°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 ±1% 100mA TO-92-3                                                 |
| CURRENT - SUPPLY                 | -                                                                                                |
| CURRENT - OUTPUT                 | 100mA                                                                                            |
| CURRENT - CATHODE                | 1mA                                                                                              |
| BASE PART NUMBER                 | TL431                                                                                            |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor TL431ACZ      | TL431ACZ Distributor                                | TL431ACZ Supplier                                 |
| TL431ACZ Price                                     | TL431ACZ Pictures                                   | TL431ACZ Image                                    |
| TL431ACZ PDF Datasheet                             | TL431ACZ Download Datasheet                         | TL431ACZ Datasheet                                |
| TL431ACZ Stock                                     | Buy TL431ACZ                                        | Buy AMI Semiconductor / ON Semiconductor TL431ACZ |
| AMI Semiconductor / ON Semiconductor TL431ACZ      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor TL431ACZ      | ON Semiconductor TL431ACZ                           | Aptina / ON Semiconductor TL431ACZ                |
| Catalyst Semiconductor / ON Semiconductor TL431ACZ | PulseCore Semiconductor / ON Semiconductor TL431ACZ | Sanyo Semiconductor / ON Semiconductor TL431ACZ   |

Related Products



**TL431ACZ-AP**  
Manufacturers: STMicroelectronics  
Description: IC VREF SHUNT ADJ TO92-3  
In stock: 257029 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**



**TL431ACPSR**  
Manufacturers: N/A  
Description: IC VREF SHUNT ADJ 8SO  
In stock: 210585 pcs  
**RFQ**



**TL431ACPW**  
Manufacturers: N/A  
Description: IC VREF SHUNT ADJ 8TSSOP  
In stock: 684316 pcs  
**RFQ**



**TL431AID**  
Manufacturers: STMicroelectronics  
Description: IC VREF SHUNT ADJ 8SO  
In stock: 364720 pcs  
**RFQ**



**TL431ACPWR**  
Manufacturers: N/A  
Description: IC VREF SHUNT ADJ 8TSSOP  
In stock: 1041574 pcs  
**RFQ**



**TL431ACPWRG4**  
Manufacturers: N/A  
Description: IC VREF SHUNT ADJ 8TSSOP  
In stock: 1038096 pcs  
**RFQ**



**TL431ACPWE4**  
Manufacturers: N/A  
Description: IC VREF SHUNT ADJ 8TSSOP  
In stock: 670581 pcs  
**RFQ**



**TL431AID**  
Manufacturers: N/A  
Description: IC VREF SHUNT ADJ 8SOIC  
In stock: 176688 pcs  
**RFQ**



**TL431ACZ**  
Manufacturers: STMicroelectronics  
Description: IC VREF SHUNT ADJ TO92-3  
In stock: 278377 pcs  
**RFQ**



**TL431AFDT,215**  
Manufacturers: Nexperia  
Description: IC VREF SHUNT ADJ SOT23-3  
In stock: 971902 pcs  
**RFQ**