



STMicroelectronics



TL1431ACZ

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL1431ACZ                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                              |
| Product description | IC VREF SHUNT ADJ TO92-3                                                                                        |
| Datasheets:         |  <a href="#">TL1431ACZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 200870 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of TL1431ACZ

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL1431ACZ                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                |
| DESCRIPTION                      | IC VREF SHUNT ADJ TO92-3                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 200870 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">TL1431ACZ.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                               |
| VOLTAGE - INPUT                  | -                                                                                                                 |
| TOLERANCE                        | ±0.25%                                                                                                            |
| TEMPERATURE COEFFICIENT          | 90ppm/°C                                                                                                          |
| 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                      | 497-14721<br>TL1431ACZ-ND                                                                                         |
| OPERATING TEMPERATURE            | -20°C ~ 70°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 ±0.25% 100mA TO-92-3                                                               |
| CURRENT - SUPPLY                 | -                                                                                                                 |
| CURRENT - OUTPUT                 | 100mA                                                                                                             |
| CURRENT - CATHODE                | 600µA                                                                                                             |
| BASE PART NUMBER                 | TL1431                                                                                                            |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics TL1431ACZ | TL1431ACZ Distributor        | TL1431ACZ Supplier               |
| TL1431ACZ Price              | TL1431ACZ Pictures           | TL1431ACZ Image                  |
| TL1431ACZ PDF Datasheet      | TL1431ACZ Download Datasheet | TL1431ACZ Datasheet              |
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| STMicroelectronics TL1431ACZ | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics TL1431ACZ |                              |                                  |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TL1431AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 392377 pcs<br/><div>RFQ</div></div>      |  <div><b>TL1431ACD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 147003 pcs<br/><div>RFQ</div></div>           |
|  <div><b>TL1431ACDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 205957 pcs<br/><div>RFQ</div></div>      |  <div><b>TL1431ACZT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 646417 pcs<br/><div>RFQ</div></div>       |
|  <div><b>TL1431ACL3T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: 318079 pcs<br/><div>RFQ</div></div>   |  <div><b>TL1431AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 124666 pcs<br/><div>RFQ</div></div>           |
|  <div><b>TL1431AIYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8-SO<br/>In stock: 498619 pcs<br/><div>RFQ</div></div>    |  <div><b>TL1405800000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 500 TB WIR PRO 90D SOL<br/>In stock: 57984 pcs<br/><div>RFQ</div></div> |
|  <div><b>TL1431ACL5T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 383221 pcs<br/><div>RFQ</div></div> |  <div><b>TL1431ACCT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT323-6<br/>In stock: 324265 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TL1431ACZ-AP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 724995 pcs<br/><div>RFQ</div></div> |  <div><b>TL1431AIZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 113049 pcs<br/><div>RFQ</div></div>        |