



STMicroelectronics



TL431IZ-AP

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL431IZ-AP                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC VREF SHUNT ADJ TO92-3                                                                                         |
| Datasheets:         |  <a href="#">TL431IZ-AP.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 1171713 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

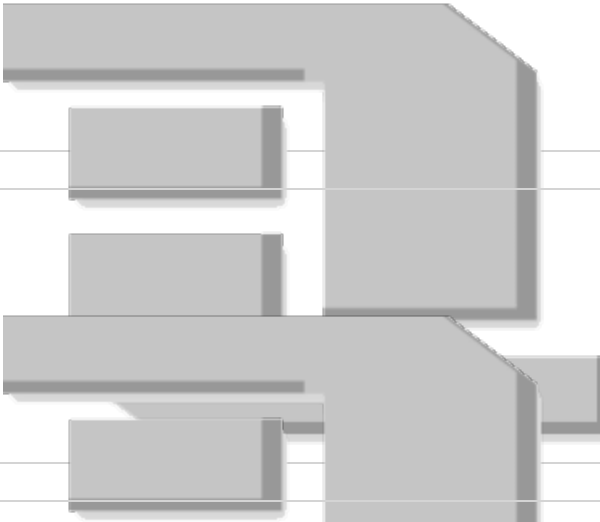
Specifications of TL431IZ-AP

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL431IZ-AP                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                 |
| DESCRIPTION                      | IC VREF SHUNT ADJ TO92-3                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 1171713 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">TL431IZ-AP.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.495V                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                                |
| VOLTAGE - INPUT                  | -                                                                                                                  |
| TOLERANCE                        | ±2.21%                                                                                                             |
| TEMPERATURE COEFFICIENT          | -                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | TO-92-3                                                                                                            |
| SERIES                           | -                                                                                                                  |
| REFERENCE TYPE                   | Shunt                                                                                                              |
| PACKAGING                        | Tape & Box (TB)                                                                                                    |
| PACKAGE / CASE                   | TO-226-2, TO-92-2 (TO-226AC)                                                                                       |
| OUTPUT TYPE                      | Adjustable                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 105°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 ±2.21% 100mA TO-92-3                                                                |
| CURRENT - SUPPLY                 | -                                                                                                                  |
| CURRENT - OUTPUT                 | 100mA                                                                                                              |
| CURRENT - CATHODE                | 1mA                                                                                                                |
| BASE PART NUMBER                 | TL431                                                                                                              |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics TL431IZ-AP | TL431IZ-AP Distributor        | TL431IZ-AP Supplier               |
| TL431IZ-AP Price              | TL431IZ-AP Pictures           | TL431IZ-AP Image                  |
| TL431IZ-AP PDF Datasheet      | TL431IZ-AP Download Datasheet | TL431IZ-AP Datasheet              |
| TL431IZ-AP Stock              | Buy TL431IZ-AP                | Buy STMicroelectronics TL431IZ-AP |
| STMicroelectronics TL431IZ-AP | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics TL431IZ-AP |                               |                                   |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TL431MFDT,215</b><br/>Manufacturers: Nexperia<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 1164746 pcs</div> <div>RFQ</div>                          |  <div><b>TL431IPK</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT89-3<br/>In stock: 172608 pcs</div> <div>RFQ</div>             |
|  <div><b>TL431IZT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 297206 pcs</div> <div>RFQ</div>                       |  <div><b>TL431MSDT,215</b><br/>Manufacturers: NXP<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 3471 pcs</div> <div>RFQ</div>          |
|  <div><b>TL431IPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8DIP<br/>In stock: 3650 pcs</div> <div>RFQ</div>         |  <div><b>TL431IZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 258966 pcs</div> <div>RFQ</div> |
|  <div><b>TL431K-TP</b><br/>Manufacturers: Micro Commercial Components (MCC)<br/>Description: VOLTAGE REGULATORS,SOT-23 PKG<br/>In stock: 1222932 pcs</div> <div>RFQ</div> |  <div><b>TL431IYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 744716 pcs</div> <div>RFQ</div>  |
|  <div><b>TL431IPG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8DIP<br/>In stock: 796261 pcs</div> <div>RFQ</div>                                       |  <div><b>TL431QD</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 641000 pcs</div> <div>RFQ</div>                |
|  <div><b>TL431QDBVR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 649484 pcs</div> <div>RFQ</div>                                   |  <div><b>TL431IPKG3</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT89-3<br/>In stock: 614794 pcs</div> <div>RFQ</div>           |