



TL431ACL3T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL431ACL3T                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC VREF SHUNT ADJ SOT23-3                                                                                    |
| Datasheets:         |  TL431ACL3T.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 624838 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

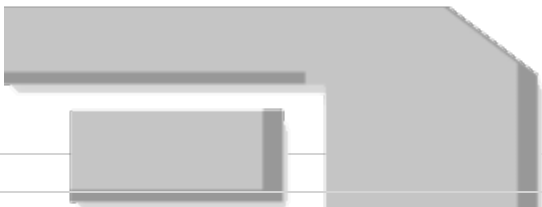
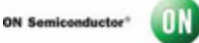
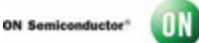
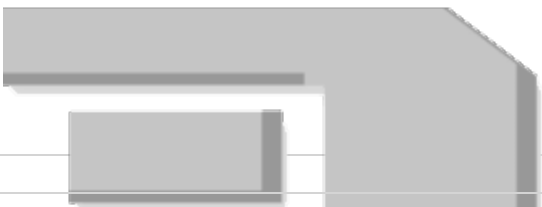
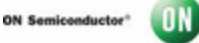
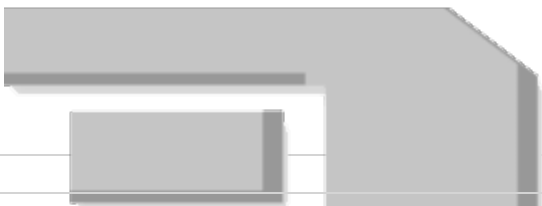
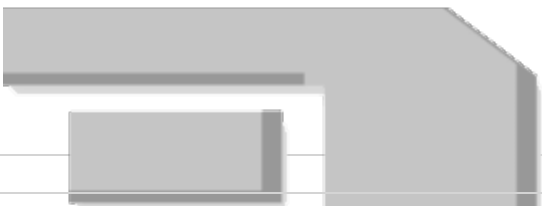
Specifications of TL431ACL3T

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL431ACL3T                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                 |
| DESCRIPTION                      | IC VREF SHUNT ADJ SOT23-3                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 624838 pcs                                                                                         |
| DATA SHEET                       |  TL431ACL3T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.495V                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                |
| VOLTAGE - INPUT                  | -                                                                                                  |
| TOLERANCE                        | ±1%                                                                                                |
| TEMPERATURE COEFFICIENT          | -                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                           |
| SERIES                           | -                                                                                                  |
| REFERENCE TYPE                   | Shunt                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                          |
| OUTPUT TYPE                      | Adjustable                                                                                         |
| OTHER NAMES                      | 497-11293-2                                                                                        |
| 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 ±1% 100mA SOT-23-3                                                  |
| CURRENT - SUPPLY                 | -                                                                                                  |
| CURRENT - OUTPUT                 | 100mA                                                                                              |
| CURRENT - CATHODE                | 600µA                                                                                              |
| BASE PART NUMBER                 | TL431                                                                                              |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics TL431ACL3T | TL431ACL3T Distributor        | TL431ACL3T Supplier               |
| TL431ACL3T Price              | TL431ACL3T Pictures           | TL431ACL3T Image                  |
| TL431ACL3T PDF Datasheet      | TL431ACL3T Download Datasheet | TL431ACL3T Datasheet              |
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Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TL431ACDRE4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 943819 pcs</div> <div>RFQ</div>                                 |  <div><b>TL431ACLP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 6587 pcs</div> <div>RFQ</div>    |
|  <div><b>TL431ACL5T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 857066 pcs</div> <div>RFQ</div>                 |  <div><b>TL431ACLP</b><br/>Manufacturers: ON Semiconductor<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 3519 pcs</div> <div>RFQ</div>                        |
|  <div><b>TL431ACDR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 295441 pcs</div> <div>RFQ</div> |  <div><b>TL431ACLPE3</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 749439 pcs</div> <div>RFQ</div>                                 |
|  <div><b>TL431ACDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 292873 pcs</div> <div>RFQ</div>                      |  <div><b>TL431ACDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 208663 pcs</div> <div>RFQ</div> |
|  <div><b>TL431ACDRG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 1021867 pcs</div> <div>RFQ</div>                                |  <div><b>TL431ACDR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 908856 pcs</div> <div>RFQ</div>                                   |
|  <div><b>TL431ACLP</b><br/>Manufacturers: Microsemi<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 4503 pcs</div> <div>RFQ</div>                              |  <div><b>TL431ACLP</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 224674 pcs</div> <div>RFQ</div>                                  |

