



TL1431ACL5T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL1431ACL5T                                                                                                          |
| Manufacturer/Brand: | STMicroelectronics                                                                                                   |
| Product description | IC VREF SHUNT ADJ SOT23-5                                                                                            |
| Datasheets:         |  TL1431ACL5T.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of TL1431ACL5T

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL1431ACL5T                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC VREF SHUNT ADJ SOT23-5                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| DATA SHEET                       |  TL1431ACL5T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                 |
| VOLTAGE - INPUT                  | -                                                                                                   |
| TOLERANCE                        | ±0.25%                                                                                              |
| TEMPERATURE COEFFICIENT          | 90ppm/°C                                                                                            |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                            |
| SERIES                           | -                                                                                                   |
| REFERENCE TYPE                   | Shunt                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                          |
| OTHER NAMES                      | 497-16123-2                                                                                         |
| OPERATING TEMPERATURE            | -20°C ~ 70°C (TA)                                                                                   |
| NOISE - 10HZ TO 10KHZ            | -                                                                                                   |
| NOISE - 0.1HZ TO 10HZ            | -                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 32 Weeks                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 36V ±0.25% 100mA SOT-23-5                                                |
| CURRENT - SUPPLY                 | -                                                                                                   |
| CURRENT - OUTPUT                 | 100mA                                                                                               |
| CURRENT - CATHODE                | 600µA                                                                                               |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics TL1431ACL5T | TL1431ACL5T Distributor        | TL1431ACL5T Supplier               |
| TL1431ACL5T Price              | TL1431ACL5T Pictures           | TL1431ACL5T Image                  |
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| STMicroelectronics TL1431ACL5T | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics TL1431ACL5T |                                |                                    |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TL1405800000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 500 TB WIR PRO 90D SOL<br/>In stock: 73140 pcs<br/><b>RFQ</b></div> |  <div><b>TL1431AIYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8-SO<br/>In stock: 349095 pcs<br/><b>RFQ</b></div>    |
|  <div><b>TL1431ACZT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 501816 pcs<br/><b>RFQ</b></div>       |  <div><b>TL1431ACL3T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: 210915 pcs<br/><b>RFQ</b></div>   |
|  <div><b>TL1431AID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 68524 pcs<br/><b>RFQ</b></div>            |  <div><b>TL1431ACZ-AP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 449485 pcs<br/><b>RFQ</b></div> |
|  <div><b>TL1431ACD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 93687 pcs<br/><b>RFQ</b></div>            |  <div><b>TL1431ACZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 395700 pcs<br/><b>RFQ</b></div>    |
|  <div><b>TL130B</b><br/>Manufacturers: B&amp;K Precision<br/>Description: GENERAL PURPOSE DMM KIT<br/>In stock: 1355 pcs<br/><b>RFQ</b></div>               |  <div><b>TL1431ACCT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT323-6<br/>In stock: 278264 pcs<br/><b>RFQ</b></div> |
|  <div><b>TL1431AIDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 348447 pcs<br/><b>RFQ</b></div>          |  <div><b>TL1431ACDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 364761 pcs<br/><b>RFQ</b></div>      |