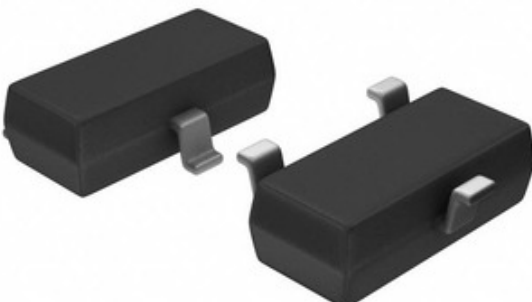




STMicroelectronics



TS2431ILT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS2431ILT                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC VREF SHUNT ADJ SOT23-3                                                                                    |
| Datasheets:         |  TS2431ILT.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TS2431ILT

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TS2431ILT                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                |
| DESCRIPTION                      | IC VREF SHUNT ADJ SOT23-3                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |  TS2431ILT.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 24V                                                                                               |
| VOLTAGE - INPUT                  | -                                                                                                 |
| TOLERANCE                        | ±2%                                                                                               |
| TEMPERATURE COEFFICIENT          | 100ppm/°C                                                                                         |
| 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                      | 497-6773-2<br>TS2431ILT-ND                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 105°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  | 35 Weeks                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 24V ±2% 100mA SOT-23-3                                                 |
| CURRENT - SUPPLY                 | -                                                                                                 |
| CURRENT - OUTPUT                 | 100mA                                                                                             |
| CURRENT - CATHODE                | 1mA                                                                                               |
| BASE PART NUMBER                 | TS2431                                                                                            |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics TS2431ILT | TS2431ILT Distributor        | TS2431ILT Supplier               |
| TS2431ILT Price              | TS2431ILT Pictures           | TS2431ILT Image                  |
| TS2431ILT PDF Datasheet      | TS2431ILT Download Datasheet | TS2431ILT Datasheet              |
| TS2431ILT Stock              | Buy TS2431ILT                | Buy STMicroelectronics TS2431ILT |
| STMicroelectronics TS2431ILT | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics TS2431ILT |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TS2431BILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>TS24510B0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 24POS 5.08MM<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TS24510D0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 24POS 5.08MM<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TS24510A0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 24POS 5.08MM<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TS2431EILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJUSTABLE SOT-23<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>TS2431AILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
|  <div><b>TS24318C0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 24POS 3.81MM<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TS24318D0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 24POS 3.81MM<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TS24510C0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 24POS 5.08MM<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TS24515A00J0G</b><br/>Manufacturers: Amphenol FCI<br/>Description: TERM BLOCK PLUG 24POS 5.08MM<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
|  <div><b>TS24318B0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 24POS 3.81MM<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TS24515A0000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 24POS 5.08MM<br/>In stock: Out stock<br/><div>RFQ</div></div> |