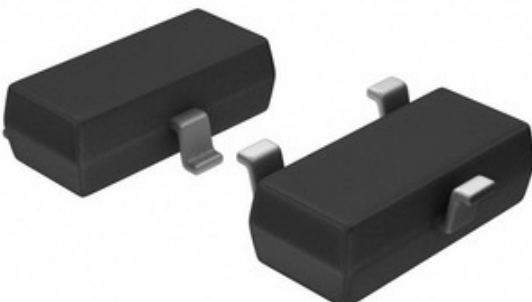




STMicroelectronics



TL1431CL3T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL1431CL3T                                                                                                           |
| Manufacturer/Brand: | STMicroelectronics                                                                                                   |
| Product description | IC VREF SHUNT ADJ SOT23                                                                                              |
| Datasheets:         |  TL1431CL3T.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 348200 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

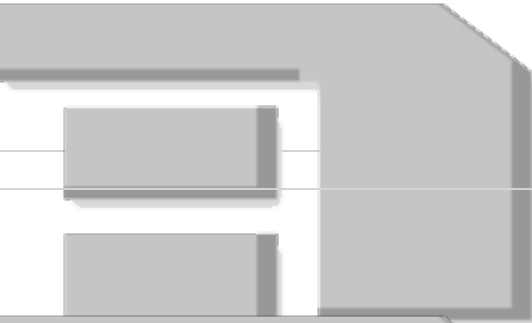
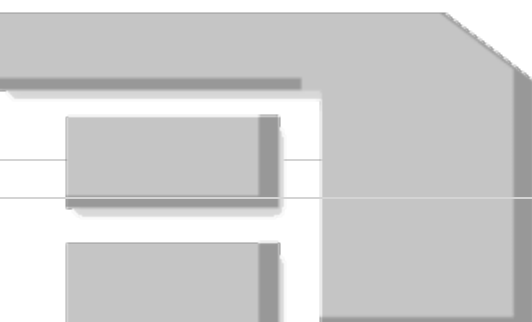
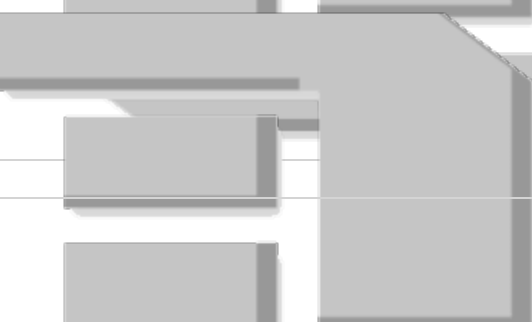
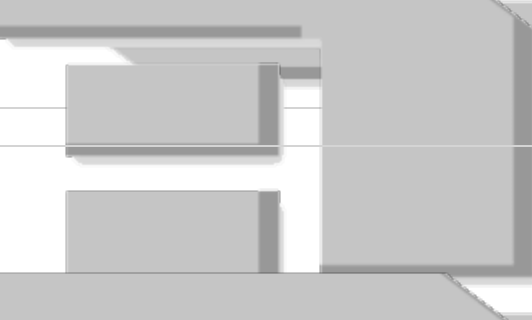
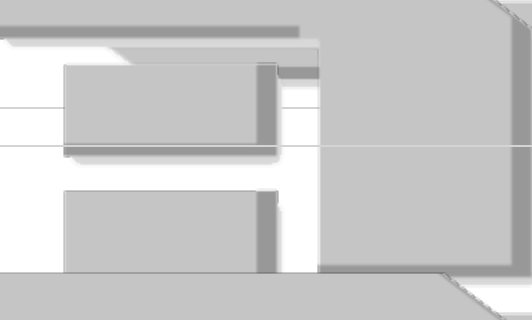
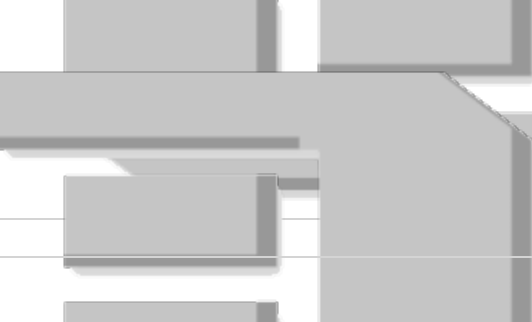
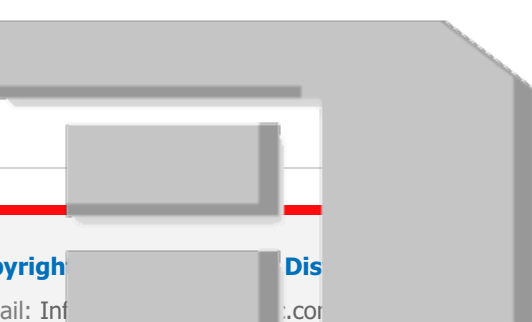
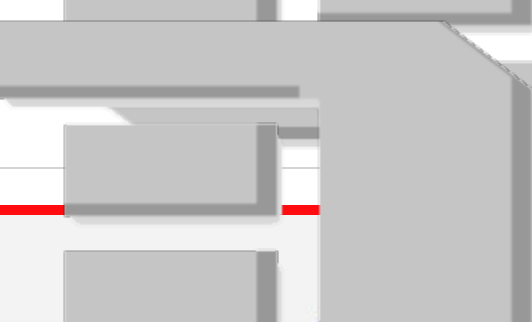
Specifications of TL1431CL3T

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL1431CL3T                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                 |
| DESCRIPTION                      | IC VREF SHUNT ADJ SOT23                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE               | 348200 pcs                                                                                         |
| DATA SHEET                       |  TL1431CL3T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                |
| VOLTAGE - INPUT                  | -                                                                                                  |
| TOLERANCE                        | ±0.4%                                                                                              |
| TEMPERATURE COEFFICIENT          | 90ppm/°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                      | 497-16125-2                                                                                        |
| 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)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 36V ±0.4% 100mA SOT-23-3                                                |
| CURRENT - SUPPLY                 | -                                                                                                  |
| CURRENT - OUTPUT                 | 100mA                                                                                              |
| CURRENT - CATHODE                | 1mA                                                                                                |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics TL1431CL3T | TL1431CL3T Distributor        | TL1431CL3T Supplier               |
| TL1431CL3T Price              | TL1431CL3T Pictures           | TL1431CL3T Image                  |
| TL1431CL3T PDF Datasheet      | TL1431CL3T Download Datasheet | TL1431CL3T Datasheet              |
| TL1431CL3T Stock              | Buy TL1431CL3T                | Buy STMicroelectronics TL1431CL3T |
| STMicroelectronics TL1431CL3T | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics TL1431CL3T |                               |                                   |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TL1431CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 746692 pcs<br/><b>RFQ</b></div>      |  <div><b>TL1431CLPE3</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 675758 pcs<br/><b>RFQ</b></div> |
|  <div><b>TL1431CDRG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 683389 pcs<br/><b>RFQ</b></div>                 |  <div><b>TL1431CLP</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 231300 pcs<br/><b>RFQ</b></div>   |
|  <div><b>TL1431CLPR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 658272 pcs<br/><b>RFQ</b></div>                 |  <div><b>TL1431CDE4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 580384 pcs<br/><b>RFQ</b></div>   |
|  <div><b>TL1431CLPRE3</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 671320 pcs<br/><b>RFQ</b></div>               |  <div><b>TL1431CLPME3</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 76112 pcs<br/><b>RFQ</b></div> |
|  <div><b>TL1431CL5T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 434197 pcs<br/><b>RFQ</b></div> |  <div><b>TL1431CDRE4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 661718 pcs<br/><b>RFQ</b></div>  |
|  <div><b>TL1431CDR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 749368 pcs<br/><b>RFQ</b></div>                   |  <div><b>TL1431CDG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 590401 pcs<br/><b>RFQ</b></div>   |