



STMicroelectronics



TL431CZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL431CZ                                                                                                      |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC VREF SHUNT ADJ TO92-3                                                                                     |
| Datasheets:         |  TL431CZ.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 275957 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TL431CZ

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL431CZ                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                              |
| DESCRIPTION                      | IC VREF SHUNT ADJ TO92-3                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 275957 pcs                                                                                      |
| DATA SHEET                       |  TL431CZ.pdf |
| 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                        | Bulk                                                                                            |
| PACKAGE / CASE                   | TO-226-3, TO-92-3 (TO-226AA)                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                                      |
| OTHER NAMES                      | 497-13128<br>TL431CZ-ND                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 70°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 TL431CZ | TL431CZ Distributor         | TL431CZ Supplier               |
| TL431CZ Price              | TL431CZ Pictures            | TL431CZ Image                  |
| TL431CZ PDF Datasheet      | TL431CZ Download Datasheet  | TL431CZ Datasheet              |
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| STMicroelectronics TL431CZ | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics TL431CZ |                             |                                |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TL431ICT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT323-6<br/>In stock: 303222 pcs<br/><div>RFQ</div></div> |  <div><b>TL431CPSRG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 997201 pcs<br/><div>RFQ</div></div>          |
|  <div><b>TL431CZT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 242995 pcs<br/><div>RFQ</div></div>   |  <div><b>TL431CPWG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8TSSOP<br/>In stock: 5772 pcs<br/><div>RFQ</div></div>          |
|  <div><b>TL431CPSR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 216033 pcs<br/><div>RFQ</div></div>                    |  <div><b>TL431CPWE4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8TSSOP<br/>In stock: 4957 pcs<br/><div>RFQ</div></div>          |
|  <div><b>TL4311D</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 234600 pcs<br/><div>RFQ</div></div>                    |  <div><b>TL431CPW</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8TSSOP<br/>In stock: 3665 pcs<br/><div>RFQ</div></div>            |
|  <div><b>TL4311D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 476425 pcs<br/><div>RFQ</div></div>       |  <div><b>TL431FDT,215</b><br/>Manufacturers: Nexperia<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 254021 pcs<br/><div>RFQ</div></div> |
|  <div><b>TL431CZ-AP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 919455 pcs<br/><div>RFQ</div></div> |  <div><b>TL431CPWR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8TSSOP<br/>In stock: 943375 pcs<br/><div>RFQ</div></div>         |

