



STMicroelectronics



TS431BIZ-AP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS431BIZ-AP                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC VREF SHUNT ADJ TO92-3                                                                                     |
| Datasheets:         |  TS431BIZ-AP.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 133577 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TS431BIZ-AP

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TS431BIZ-AP                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC VREF SHUNT ADJ TO92-3                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 133577 pcs                                                                                          |
| DATA SHEET                       |  TS431BIZ-AP.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.24V                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 6V                                                                                                  |
| VOLTAGE - INPUT                  | -                                                                                                   |
| TOLERANCE                        | ±0.5%                                                                                               |
| TEMPERATURE COEFFICIENT          | 100ppm/°C                                                                                           |
| SUPPLIER DEVICE PACKAGE          | TO-92-3                                                                                             |
| SERIES                           | -                                                                                                   |
| REFERENCE TYPE                   | Shunt                                                                                               |
| PACKAGING                        | Tape & Box (TB)                                                                                     |
| PACKAGE / CASE                   | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)                                                         |
| OUTPUT TYPE                      | Adjustable                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 6V ±0.5% 30mA TO-92-3                                                    |
| CURRENT - SUPPLY                 | -                                                                                                   |
| CURRENT - OUTPUT                 | 30mA                                                                                                |
| CURRENT - CATHODE                | 60µA                                                                                                |
| BASE PART NUMBER                 | TS431                                                                                               |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics TS431BIZ-AP | TS431BIZ-AP Distributor        | TS431BIZ-AP Supplier               |
| TS431BIZ-AP Price              | TS431BIZ-AP Pictures           | TS431BIZ-AP Image                  |
| TS431BIZ-AP PDF Datasheet      | TS431BIZ-AP Download Datasheet | TS431BIZ-AP Datasheet              |
| TS431BIZ-AP Stock              | Buy TS431BIZ-AP                | Buy STMicroelectronics TS431BIZ-AP |
| STMicroelectronics TS431BIZ-AP | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics TS431BIZ-AP |                                |                                    |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                      |
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| <div><div><b>TS431IZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 454617 pcs</div><div>RFQ</div></div>                          | <div><div><b>TS431BCT B0G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: VOLTAGE REFERENCE, PROGRAMMABLE,<br/>In stock: 1298852 pcs</div><div>RFQ</div></div> |
| <div><div><b>TS431BCX RFG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: VOLTAGE REFERENCE, PROGRAMMABLE,<br/>In stock: 1154939 pcs</div><div>RFQ</div></div>    | <div><div><b>TS431CS RLG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: VOLTAGE REFERENCE, PROGRAMMABLE,<br/>In stock: 1010313 pcs</div><div>RFQ</div></div>  |
| <div><div><b>TS431BIYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 352585 pcs</div><div>RFQ</div></div>                      | <div><div><b>TS431BCT A3G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: VOLTAGE REFERENCE, PROGRAMMABLE,<br/>In stock: 1046800 pcs</div><div>RFQ</div></div> |
| <div><div><b>TS431BRIX-Z RFG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: VOLTAGE REFERENCE, PROGRAMMABLE,<br/>In stock: 1352254 pcs</div><div>RFQ</div></div> | <div><div><b>TS4311LT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 171330 pcs</div><div>RFQ</div></div>                     |
| <div><div><b>TS431BIZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 133526 pcs</div><div>RFQ</div></div>                         | <div><div><b>TS431BIZT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 126641 pcs</div><div>RFQ</div></div>                     |
| <div><div><b>TS431BILT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 163415 pcs</div><div>RFQ</div></div>                       | <div><div><b>TS431IYLT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 400773 pcs</div><div>RFQ</div></div>                    |