

AMI Semiconductor / ON

Semiconductor



TL431BVLPRAG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL431BVLPRAG                                                                                                 |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC VREF SHUNT ADJ TO92-3                                                                                     |
| Datasheets:         |  TL431BVLPRAG.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.

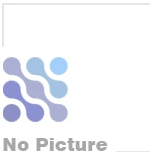
Specifications of TL431BVLPRAG

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL431BVLPRAG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC VREF SHUNT ADJ TO92-3                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  TL431BVLPRAG.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.495V                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                  |
| VOLTAGE - INPUT                  | -                                                                                                    |
| TOLERANCE                        | ±0.4%                                                                                                |
| TEMPERATURE COEFFICIENT          | 50ppm/°C Typical                                                                                     |
| SUPPLIER DEVICE PACKAGE          | TO-92 (TO-226)                                                                                       |
| SERIES                           | -                                                                                                    |
| REFERENCE TYPE                   | Shunt                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)                                                          |
| OUTPUT TYPE                      | Adjustable                                                                                           |
| OTHER NAMES                      | TL431BVLPRAG-ND<br>TL431BVLPRAGOSTR                                                                  |
| 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)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 36V ±0.4% 100mA TO-92 (TO-226)                                            |
| CURRENT - SUPPLY                 | -                                                                                                    |
| CURRENT - OUTPUT                 | 100mA                                                                                                |
| CURRENT - CATHODE                | 1mA                                                                                                  |
| BASE PART NUMBER                 | TL431                                                                                                |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor TL431BVLPRAG      | TL431BVLPRAG Distributor                                | TL431BVLPRAG Supplier                                 |
| TL431BVLPRAG Price                                     | TL431BVLPRAG Pictures                                   | TL431BVLPRAG Image                                    |
| TL431BVLPRAG PDF Datasheet                             | TL431BVLPRAG Download Datasheet                         | TL431BVLPRAG Datasheet                                |
| TL431BVLPRAG Stock                                     | Buy TL431BVLPRAG                                        | Buy AMI Semiconductor / ON Semiconductor TL431BVLPRAG |
| AMI Semiconductor / ON Semiconductor TL431BVLPRAG      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor TL431BVLPRAG      | ON Semiconductor TL431BVLPRAG                           | Aptina / ON Semiconductor TL431BVLPRAG                |
| Catalyst Semiconductor / ON Semiconductor TL431BVLPRAG | PulseCore Semiconductor / ON Semiconductor TL431BVLPRAG | Sanyo Semiconductor / ON Semiconductor TL431BVLPRAG   |

Related Products

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| <div></div> <div><b>TL431CD</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 511600 pcs<br/><div>RFQ</div></div>                                      | <div></div> <div><b>TL431BVLPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 233124 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TL431BVP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8DIP<br/>In stock: 4818 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>TL431BVL</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 5727 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>TL431BW5-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT25<br/>In stock: 895390 pcs<br/><div>RFQ</div></div>                   | <div></div> <div><b>TL431BVDMR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ MICRO8<br/>In stock: 5611 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TL431BVP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8DIP<br/>In stock: 4564 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>TL431BVD2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 365365 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TL431CCT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ SOT323-6<br/>In stock: 858146 pcs<br/><div>RFQ</div></div>                   | <div></div> <div><b>TL431BVD2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 146374 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TL431BVD2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ MICRO8<br/>In stock: 160339 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TL431BVLPRAG</b><br/>Manufacturers: ON Semiconductor<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 252398 pcs<br/><div>RFQ</div></div>                   |