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TL431BVDG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL431BVDG                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC VREF SHUNT ADJ 8SOIC                                                                                      |
| Datasheets:         |  TL431BVDG.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 181688 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

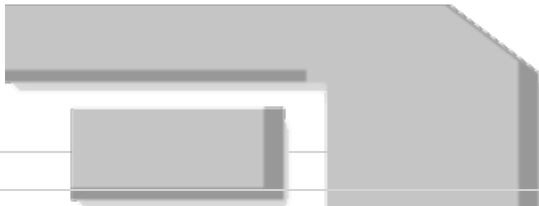
Specifications of TL431BVDG

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL431BVDG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | IC VREF SHUNT ADJ 8SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 181688 pcs                                                                                        |
| DATA SHEET                       |  TL431BVDG.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.495V                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                               |
| VOLTAGE - INPUT                  | -                                                                                                 |
| TOLERANCE                        | ±0.4%                                                                                             |
| TEMPERATURE COEFFICIENT          | 50ppm/°C Typical                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                            |
| SERIES                           | -                                                                                                 |
| REFERENCE TYPE                   | Shunt                                                                                             |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                        |
| OTHER NAMES                      | TL431BVDGOS                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°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   | Lead free / RoHS Compliant                                                                        |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 36V ±0.4% 100mA 8-SOIC                                                 |
| CURRENT - SUPPLY                 | -                                                                                                 |
| CURRENT - OUTPUT                 | 100mA                                                                                             |
| CURRENT - CATHODE                | 1mA                                                                                               |
| BASE PART NUMBER                 | TL431                                                                                             |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor TL431BVDG      | TL431BVDG Distributor                                | TL431BVDG Supplier                                 |
| TL431BVDG Price                                     | TL431BVDG Pictures                                   | TL431BVDG Image                                    |
| TL431BVDG PDF Datasheet                             | TL431BVDG Download Datasheet                         | TL431BVDG Datasheet                                |
| TL431BVDG Stock                                     | Buy TL431BVDG                                        | Buy AMI Semiconductor / ON Semiconductor TL431BVDG |
| AMI Semiconductor / ON Semiconductor TL431BVDG      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor TL431BVDG      | ON Semiconductor TL431BVDG                           | Aptina / ON Semiconductor TL431BVDG                |
| Catalyst Semiconductor / ON Semiconductor TL431BVDG | PulseCore Semiconductor / ON Semiconductor TL431BVDG | Sanyo Semiconductor / ON Semiconductor TL431BVDG   |

Related Products



**TL431BSDT,215**

Manufacturers: NXP

Description: IC VREF SHUNT ADJ SOT23

In stock: 5581 pcs

RFQ



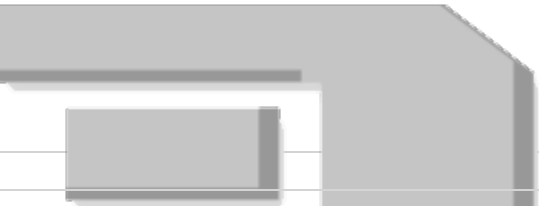
**TL431BSA-7**

Manufacturers: Diodes Incorporated

Description: IC VREF SHUNT ADJ SOT23-3

In stock: 193057 pcs

RFQ



**TL431BQPK**

Manufacturers: N/A

Description: IC VREF SHUNT ADJ SOT89-3

In stock: 158418 pcs

RFQ



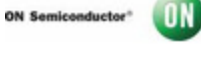
**TL431BQPKG3**

Manufacturers: N/A

Description: IC VREF SHUNT ADJ SOT89-3

In stock: 446087 pcs

RFQ



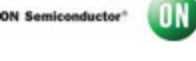
**TL431BVDR2G**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC VREF SHUNT ADJ 8SOIC

In stock: 443712 pcs

RFQ



**TL431BVLPL**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC VREF SHUNT ADJ TO92-3

In stock: 6778 pcs

RFQ



**TL431BVDMR2**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC VREF SHUNT ADJ MICRO8

In stock: 4177 pcs

RFQ



**TL431BVLPG**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC VREF SHUNT ADJ TO92-3

In stock: 150846 pcs

RFQ



**TL431BVD**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC VREF SHUNT ADJ 8SOIC

In stock: 173288 pcs

RFQ



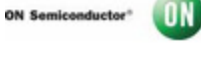
**TL431BQLPRE3**

Manufacturers: N/A

Description: IC VREF SHUNT ADJ TO92-3

In stock: 390808 pcs

RFQ



**TL431BVDR2**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC VREF SHUNT ADJ 8SOIC

In stock: 242539 pcs

RFQ



**TL431BVDMR2G**

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC VREF SHUNT ADJ MICRO8

In stock: 102961 pcs

RFQ