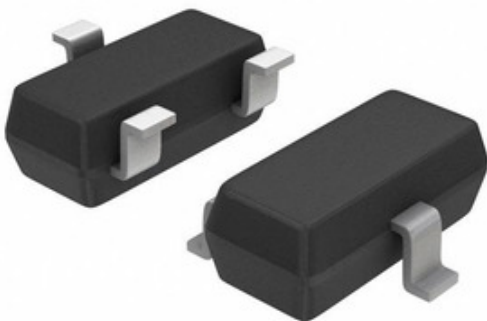


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number: TLV431BSN1T1

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC VREF SHUNT ADJ SOT23-3

Datasheets:  TLV431BSN1T1.pdf

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 6644 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLV431BSN1T1

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLV431BSN1T1                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC VREF SHUNT ADJ SOT23-3                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE               | 6644 pcs                                                                                             |
| DATA SHEET                       |  TLV431BSN1T1.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.24V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 16V                                                                                                  |
| VOLTAGE - INPUT                  | -                                                                                                    |
| TOLERANCE                        | ±0.5%                                                                                                |
| TEMPERATURE COEFFICIENT          | -                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3 (TO-236)                                                                                    |
| SERIES                           | -                                                                                                    |
| REFERENCE TYPE                   | Shunt                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                           |
| OTHER NAMES                      | TLV431BSN1T10S                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 16V ±0.5% 20mA SOT-23-3 (TO-236)                                          |
| CURRENT - SUPPLY                 | -                                                                                                    |
| CURRENT - OUTPUT                 | 20mA                                                                                                 |
| CURRENT - CATHODE                | 80µA                                                                                                 |
| BASE PART NUMBER                 | TLV431                                                                                               |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor TLV431BSN1T1      | TLV431BSN1T1 Distributor                                | TLV431BSN1T1 Supplier                                 |
| TLV431BSN1T1 Price                                     | TLV431BSN1T1 Pictures                                   | TLV431BSN1T1 Image                                    |
| TLV431BSN1T1 PDF Datasheet                             | TLV431BSN1T1 Download Datasheet                         | TLV431BSN1T1 Datasheet                                |
| TLV431BSN1T1 Stock                                     | Buy TLV431BSN1T1                                        | Buy AMI Semiconductor / ON Semiconductor TLV431BSN1T1 |
| AMI Semiconductor / ON Semiconductor TLV431BSN1T1      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor TLV431BSN1T1      | ON Semiconductor TLV431BSN1T1                           | Aptina / ON Semiconductor TLV431BSN1T1                |
| Catalyst Semiconductor / ON Semiconductor TLV431BSN1T1 | PulseCore Semiconductor / ON Semiconductor TLV431BSN1T1 | Sanyo Semiconductor / ON Semiconductor TLV431BSN1T1   |

Related Products



**TLV431BSNT1**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC VREF SHUNT ADJ 5TSOP  
In stock: 4604 pcs  
RFQ



**TLV431CDBVRG4**  
Manufacturers: N/A  
Description: IC VREF SHUNT ADJ SOT23-5  
In stock: 521539 pcs  
RFQ



**TLV431BQPKG3**  
Manufacturers: N/A  
Description: IC VREF SHUNT ADJ SOT89-3  
In stock: 266010 pcs  
RFQ



**TLV431CDBVR**  
Manufacturers: N/A  
Description: IC VREF SHUNT ADJ SOT23-5  
In stock: 472134 pcs  
RFQ



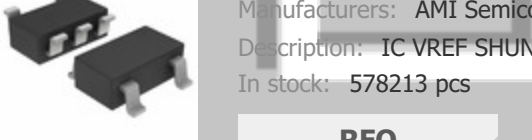
**TLV431BQFTA**  
Manufacturers: Diodes Incorporated  
Description: IC VREF SHUNT ADJ SOT23  
In stock: 426574 pcs  
RFQ



**TLV431BQPK**  
Manufacturers: N/A  
Description: IC VREF SHUNT ADJ SOT89-3  
In stock: 259663 pcs  
RFQ



**TLV431BQDCKT**  
Manufacturers: N/A  
Description: IC VREF SHUNT ADJ SC70  
In stock: 128931 pcs  
RFQ



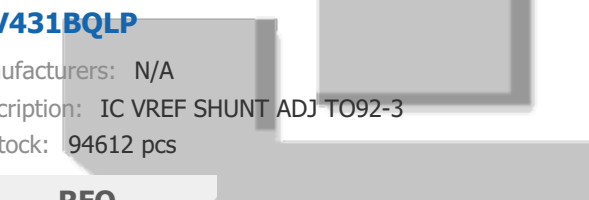
**TLV431BSNT1G**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC VREF SHUNT ADJ 5-TSOP  
In stock: 578213 pcs  
RFQ



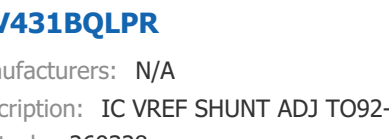
**TLV431CDBVRE4**  
Manufacturers: N/A  
Description: IC VREF SHUNT ADJ SOT23-5  
In stock: 416177 pcs  
RFQ



**TLV431BSN1T1G**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC VREF SHUNT ADJ SOT23-3  
In stock: 588863 pcs  
RFQ



**TLV431BQLP**  
Manufacturers: N/A  
Description: IC VREF SHUNT ADJ TO92-3  
In stock: 94612 pcs  
RFQ



**TLV431BQLPR**  
Manufacturers: N/A  
Description: IC VREF SHUNT ADJ TO92-3  
In stock: 269328 pcs  
RFQ

