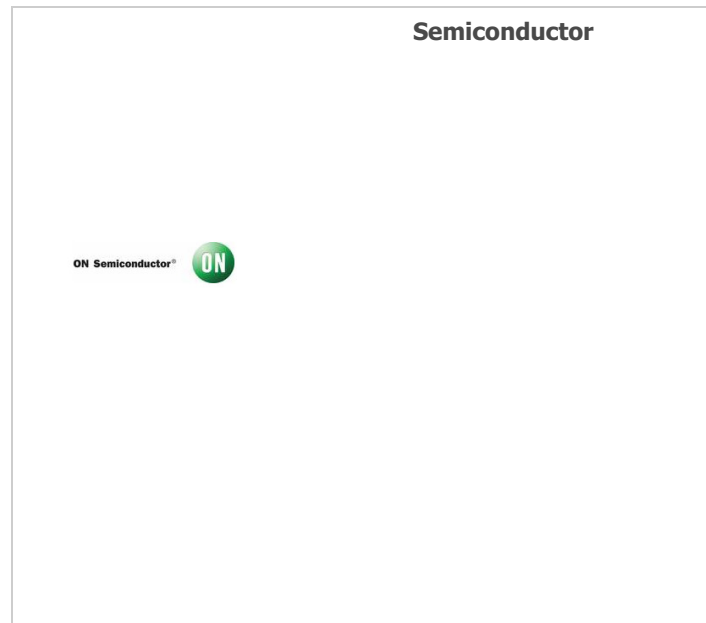


ON Semiconductor **ON** AMI Semiconductor / ON

## TL431BVD

Part Number: TL431BVD  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC VREF SHUNT ADJ 8SOIC  
 Datasheets: [TL431BVD.pdf](#)  
 RoHS Status: Contains lead / RoHS non-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 TL431BVD

PART NUMBER	TL431BVD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC VREF SHUNT ADJ 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">TL431BVD.pdf</a>
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	TL431BVDOS
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	Contains lead / RoHS non-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 TL431BVD	TL431BVD Distributor	TL431BVD Supplier
TL431BVD Price	TL431BVD Pictures	TL431BVD Image
TL431BVD PDF Datasheet	TL431BVD Download Datasheet	TL431BVD Datasheet
TL431BVD Stock	Buy TL431BVD	Buy AMI Semiconductor / ON Semiconductor TL431BVD
AMI Semiconductor / ON Semiconductor TL431BVD	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor TL431BVD	ON Semiconductor TL431BVD	Aptina / ON Semiconductor TL431BVD
Catalyst Semiconductor / ON Semiconductor TL431BVD	PulseCore Semiconductor / ON Semiconductor TL431BVD	Sanyo Semiconductor / ON Semiconductor TL431BVD

### Related Products

<p><b>TL431BVDMR2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VREF SHUNT ADJ MICRO8                  In stock: 5611 pcs  <a href="#">RFQ</a></p>	<p><b>TL431BQLPRE3</b>                  Manufacturers: N/A                  Description: IC VREF SHUNT ADJ TO92-3                  In stock: 264385 pcs  <a href="#">RFQ</a></p>
<p><b>TL431BSDT,215</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC VREF SHUNT ADJ SOT23                  In stock: 4898 pcs  <a href="#">RFQ</a></p>	<p><b>TL431BQPK</b>                  Manufacturers: N/A                  Description: IC VREF SHUNT ADJ SOT89-3                  In stock: 165754 pcs  <a href="#">RFQ</a></p>
<p><b>TL431BSA-7</b>                  Manufacturers: Diodes Incorporated                  Description: IC VREF SHUNT ADJ SOT23-3                  In stock: 599336 pcs  <a href="#">RFQ</a></p>	<p><b>TL431BQPKG3</b>                  Manufacturers: N/A                  Description: IC VREF SHUNT ADJ SOT89-3                  In stock: 232123 pcs  <a href="#">RFQ</a></p>
<p><b>TL431BQLPR</b>                  Manufacturers: N/A                  Description: IC VREF SHUNT ADJ TO92-3                  In stock: 289308 pcs  <a href="#">RFQ</a></p>	<p><b>TL431BVDMR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VREF SHUNT ADJ MICRO8                  In stock: 160339 pcs  <a href="#">RFQ</a></p>
<p><b>TL431BVDR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VREF SHUNT ADJ 8SOIC                  In stock: 365365 pcs  <a href="#">RFQ</a></p>	<p><b>TL431BVDG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VREF SHUNT ADJ 8SOIC                  In stock: 242463 pcs  <a href="#">RFQ</a></p>
<p><b>TL431BVLP</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VREF SHUNT ADJ TO92-3                  In stock: 5727 pcs  <a href="#">RFQ</a></p>	<p><b>TL431BVDR2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC VREF SHUNT ADJ 8SOIC                  In stock: 146374 pcs  <a href="#">RFQ</a></p>