



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

TLVH431DMQDBZR,215

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLVH431DMQDBZR,215                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                           |
| Product description | IC VREF SHUNT ADJ TO-236AB                                                                                               |
| Datasheets:         |  <a href="#">TLVH431DMQDBZR,215.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

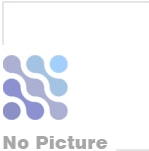
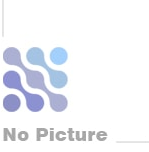
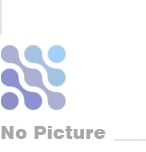
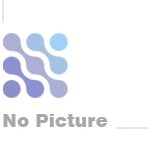
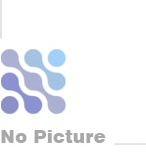
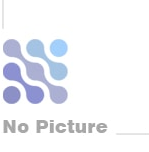
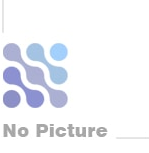
Specifications of TLVH431DMQDBZR,215

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLVH431DMQDBZR,215                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                             |
| DESCRIPTION                      | IC VREF SHUNT ADJ TO-236AB                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">TLVH431DMQDBZR,215.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.24V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                                                                        |
| VOLTAGE - INPUT                  | -                                                                                                                          |
| TOLERANCE                        | ±0.75%                                                                                                                     |
| TEMPERATURE COEFFICIENT          | -                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | TO-236AB (SOT23)                                                                                                           |
| SERIES                           | -                                                                                                                          |
| REFERENCE TYPE                   | Shunt                                                                                                                      |
| PACKAGING                        | Cut Tape (CT)                                                                                                              |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                                 |
| OTHER NAMES                      | 568-10154-1                                                                                                                |
| 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 18V ±0.75% 70mA TO-236AB (SOT23)                                                                |
| CURRENT - SUPPLY                 | -                                                                                                                          |
| CURRENT - OUTPUT                 | 70mA                                                                                                                       |
| CURRENT - CATHODE                | 80µA                                                                                                                       |
| BASE PART NUMBER                 | TLVH431                                                                                                                    |

Related Tags

|                                                   |                                         |                                                       |
|---------------------------------------------------|-----------------------------------------|-------------------------------------------------------|
| NXP Semiconductors / Freescale TLVH431DMQDBZR,215 | TLVH431DMQDBZR,215 Distributor          | TLVH431DMQDBZR,215 Supplier                           |
| TLVH431DMQDBZR,215 Price                          | TLVH431DMQDBZR,215 Pictures             | TLVH431DMQDBZR,215 Image                              |
| TLVH431DMQDBZR,215 PDF Datasheet                  | TLVH431DMQDBZR,215 Download Datasheet   | TLVH431DMQDBZR,215 Datasheet                          |
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| NXP Semiconductors / Freescale TLVH431DMQDBZR,215 | NXP Semiconductors TLVH431DMQDBZR,215   | Freescale TLVH431DMQDBZR,215                          |
| Freescale Semiconductor - NXP TLVH431DMQDBZR,215  | NXP USA Inc. TLVH431DMQDBZR,215         |                                                       |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TLVH431DQDBZR,215</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC VREF SHUNT ADJ TO-236AB<br/>In stock: 4108 pcs<br/><b>RFQ</b></div> |  <div><b>TLVH431CDCKTG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SC70<br/>In stock: 136252 pcs<br/><b>RFQ</b></div>                              |
|  <div><b>TLVH431DQDBVR,125</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC VREF SHUNT ADJ 5TSOP<br/>In stock: 5084 pcs<br/><b>RFQ</b></div>    |  <div><b>TLVH431CLP</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 221345 pcs<br/><b>RFQ</b></div>                                |
|  <div><b>TLVH431CPK</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT89-3<br/>In stock: 308625 pcs<br/><b>RFQ</b></div>                                  |  <div><b>TLVH431IDBVT</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 128153 pcs<br/><b>RFQ</b></div>                             |
|  <div><b>TLVH431CLPE3</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 212004 pcs<br/><b>RFQ</b></div>                                 |  <div><b>TLVH431DQDBVR,115</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC VREF SHUNT ADJ SC74A<br/>In stock: 4944 pcs<br/><b>RFQ</b></div> |
|  <div><b>TLVH431IDBVR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 320784 pcs<br/><b>RFQ</b></div>                                |  <div><b>TLVH431CPKG3</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT89-3<br/>In stock: 238704 pcs<br/><b>RFQ</b></div>                             |
|  <div><b>TLVH431IDBVTG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 117812 pcs<br/><b>RFQ</b></div>                              |  <div><b>TLVH431CLPR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 263976 pcs<br/><b>RFQ</b></div>                               |