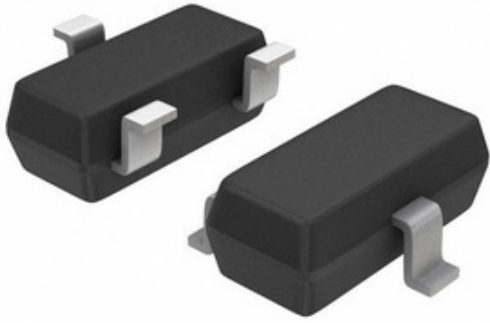


AMI Semiconductor / ON

TLV431ASN1T1G

Part Number: TLV431ASN1T1G
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC VREF SHUNT ADJ SOT23-3
 Datasheets: TLV431ASN1T1G.pdf
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of TLV431ASN1T1G

| | |
|----------------------------------|--|
| PART NUMBER | TLV431ASN1T1G |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | IC VREF SHUNT ADJ SOT23-3 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | TLV431ASN1T1G.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED) | 1.24V |
| VOLTAGE - OUTPUT (MAX) | 16V |
| VOLTAGE - INPUT | - |
| TOLERANCE | ±1% |
| 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 | TLV431ASN1T1GOS TLV431ASN1T1GOS-ND TLV431ASN1T1GOSTR |
| 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) |
| MANUFACTURER STANDARD LEAD TIME | 26 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Shunt Voltage Reference IC 16V ±1% 20mA SOT-23-3 (TO-236) |
| CURRENT - SUPPLY | - |
| CURRENT - OUTPUT | 20mA |
| CURRENT - CATHODE | 80µA |
| BASE PART NUMBER | TLV431 |

Related Tags

| | | |
|---|--|--|
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| Catalyst Semiconductor / ON Semiconductor TLV431ASN1T1G | PulseCore Semiconductor / ON Semiconductor TLV431ASN1T1G | Sanyo Semiconductor / ON Semiconductor TLV431ASN1T1G |

Related Products

| | |
|---|---|
| TLV431ASNT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VREF SHUNT ADJ 5TSOP In stock: 384478 pcs RFQ | TLV431BCDBVRG4 Manufacturers: N/A Description: IC VREF SHUNT ADJ SOT23-5 In stock: 195620 pcs RFQ |
| TLV431AQFTA Manufacturers: Diodes Incorporated Description: IC VREF SHUNT ADJ SOT23 In stock: 364660 pcs RFQ | TLV431AQP Manufacturers: N/A Description: IC VREF SHUNT ADJ SOT89-3 In stock: 214755 pcs RFQ |
| TLV431BCDBVRE4 Manufacturers: N/A Description: IC VREF SHUNT ADJ SOT23-5 In stock: 4445 pcs RFQ | TLV431AQPKG3 Manufacturers: N/A Description: IC VREF SHUNT ADJ SOT89-3 In stock: 198869 pcs RFQ |
| TLV431ASNT1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VREF SHUNT ADJ 5TSOP In stock: 6048 pcs RFQ | TLV431ASN1T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VREF SHUNT ADJ SOT23-3 In stock: 4873 pcs RFQ |
| TLV431BCDBVR Manufacturers: N/A Description: IC VREF SHUNT ADJ SOT23-5 In stock: 207725 pcs RFQ | TLV431BCDBVT Manufacturers: N/A Description: IC VREF SHUNT ADJ SOT23-5 In stock: 101298 pcs RFQ |
| TLV431AQDBVRQ1 Manufacturers: N/A Description: IC VREF SHUNT ADJ SOT23-5 In stock: 166951 pcs RFQ | TLV431AQE5TA Manufacturers: Diodes Incorporated Description: IC VREF SHUNT ADJ SOT25 In stock: 325085 pcs RFQ |