

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



TL431IDMR2G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL431IDMR2G                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC VREF SHUNT ADJ MICRO8                                                                                     |
| Datasheets:         |  TL431IDMR2G.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

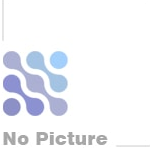
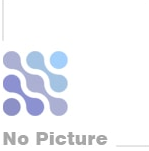
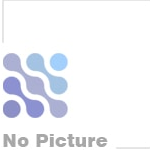
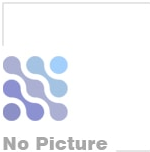
Specifications of TL431IDMR2G

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL431IDMR2G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC VREF SHUNT ADJ MICRO8                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  TL431IDMR2G.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.495V                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                 |
| VOLTAGE - INPUT                  | -                                                                                                   |
| TOLERANCE                        | ±2.2%                                                                                               |
| TEMPERATURE COEFFICIENT          | 50ppm/°C Typical                                                                                    |
| SUPPLIER DEVICE PACKAGE          | Micro8™                                                                                             |
| SERIES                           | -                                                                                                   |
| REFERENCE TYPE                   | Shunt                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                              |
| OUTPUT TYPE                      | Adjustable                                                                                          |
| OTHER NAMES                      | TL431IDMR2G-ND<br>TL431IDMR2GOSTR                                                                   |
| 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  | 11 Weeks                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 36V ±2.2% 100mA Micro8™                                                  |
| CURRENT - SUPPLY                 | -                                                                                                   |
| CURRENT - OUTPUT                 | 100mA                                                                                               |
| CURRENT - CATHODE                | 1mA                                                                                                 |
| BASE PART NUMBER                 | TL431                                                                                               |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor TL431IDMR2G      | TL431IDMR2G Distributor                                | TL431IDMR2G Supplier                                 |
| TL431IDMR2G Price                                     | TL431IDMR2G Pictures                                   | TL431IDMR2G Image                                    |
| TL431IDMR2G PDF Datasheet                             | TL431IDMR2G Download Datasheet                         | TL431IDMR2G Datasheet                                |
| TL431IDMR2G Stock                                     | Buy TL431IDMR2G                                        | Buy AMI Semiconductor / ON Semiconductor TL431IDMR2G |
| AMI Semiconductor / ON Semiconductor TL431IDMR2G      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor TL431IDMR2G      | ON Semiconductor TL431IDMR2G                           | Aptina / ON Semiconductor TL431IDMR2G                |
| Catalyst Semiconductor / ON Semiconductor TL431IDMR2G | PulseCore Semiconductor / ON Semiconductor TL431IDMR2G | Sanyo Semiconductor / ON Semiconductor TL431IDMR2G   |

Related Products

|                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>TL431IDR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 678913 pcs<br/><div>RFQ</div></div>                                                | <div><div>ON Semiconductor®<br/>ON</div></div> <div><b>TL431IDR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 473088 pcs<br/><div>RFQ</div></div>  |
| <div><div>No Picture</div></div> <div><b>TL431IDRG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 708779 pcs<br/><div>RFQ</div></div>                                              | <div><div>ON Semiconductor®<br/>ON</div></div> <div><b>TL431IDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 842166 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>TL431IDG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 481817 pcs<br/><div>RFQ</div></div>                                               | <div><div>No Picture</div></div> <div><b>TL431IDRE4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 653214 pcs<br/><div>RFQ</div></div>                                                |
| <div><div>ON Semiconductor®<br/>ON</div></div> <div><b>TL431IDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 357681 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TL431IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VREF SHUNT ADJ 8SO<br/>In stock: 851090 pcs<br/><div>RFQ</div></div>                                                          |
| <div><div>No Picture</div></div> <div><b>TL431IDE4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 489315 pcs<br/><div>RFQ</div></div>                                               | <div></div> <div><b>TL431IDMR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ MICRO8<br/>In stock: 4639 pcs<br/><div>RFQ</div></div>                                     |
| <div><div>No Picture</div></div> <div><b>TL431IDBZTG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 208748 pcs<br/><div>RFQ</div></div>                                          | <div><div>Microsemi</div></div> <div><b>TL431IDM</b><br/>Manufacturers: Microsemi<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 4739 pcs<br/><div>RFQ</div></div>                                               |