



Microsemi



TL431ACDM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL431ACDM                                                                                                    |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC VREF SHUNT ADJ 8SOIC                                                                                      |
| Datasheets:         |  TL431ACDM.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

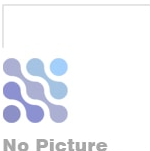
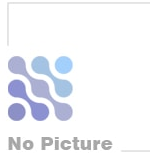
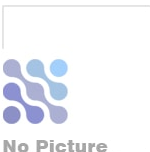
Specifications of TL431ACDM

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL431ACDM                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                         |
| DESCRIPTION                      | IC VREF SHUNT ADJ 8SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |  TL431ACDM.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                               |
| VOLTAGE - INPUT                  | -                                                                                                 |
| TOLERANCE                        | ±1%                                                                                               |
| TEMPERATURE COEFFICIENT          | 30ppm/°C Typical                                                                                  |
| SUPPLIER DEVICE PACKAGE          | -                                                                                                 |
| SERIES                           | -                                                                                                 |
| REFERENCE TYPE                   | Shunt                                                                                             |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°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 36V ±1% 100mA                                                          |
| CURRENT - SUPPLY                 | -                                                                                                 |
| CURRENT - OUTPUT                 | 100mA                                                                                             |
| CURRENT - CATHODE                | 1mA                                                                                               |
| BASE PART NUMBER                 | TL431                                                                                             |

Related Tags

|                                                    |                                               |                                                     |
|----------------------------------------------------|-----------------------------------------------|-----------------------------------------------------|
| Microsemi TL431ACDM                                | TL431ACDM Distributor                         | TL431ACDM Supplier                                  |
| TL431ACDM Price                                    | TL431ACDM Pictures                            | TL431ACDM Image                                     |
| TL431ACDM PDF Datasheet                            | TL431ACDM Download Datasheet                  | TL431ACDM Datasheet                                 |
| TL431ACDM Stock                                    | Buy TL431ACDM                                 | Buy Microsemi TL431ACDM                             |
| Microsemi TL431ACDM                                | Microsemi Supplier                            | Microsemi Distributor                               |
| Microsemi TL431ACDM                                | Microsemi Analog Mixed Signal Group TL431ACDM | Microsemi Analog Mixed Signal Group [MIL] TL431ACDM |
| Microsemi Consumer Medical Product Group TL431ACDM | Microsemi HI-REL [MIL] TL431ACDM              | Microsemi Power Management Group TL431ACDM          |
| Microsemi Power Products Group TL431ACDM           | Microsemi SoC TL431ACDM                       | Microsemi Commercial Components Group TL431ACDM     |
| Microsemi Corporation TL431ACDM                    | Microsemi Solutions Sdn Bhd. TL431ACDM        |                                                     |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>TL431ACDCKR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SC70<br/>In stock: 714468 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>TL431ACDR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 205002 pcs<br/><div>RFQ</div></div>    |
| <div><div>No Picture</div></div> <div><b>TL431ACDCKTG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SC70<br/>In stock: 5083 pcs<br/><div>RFQ</div></div>             | <div><div>No Picture</div></div> <div><b>TL431ACDG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 521338 pcs<br/><div>RFQ</div></div>                |
| <div><div>No Picture</div></div> <div><b>TL431ACDR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 744586 pcs<br/><div>RFQ</div></div>              | <div><div>No Picture</div></div> <div><b>TL431ACDRE4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 666250 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>TL431ACDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 413631 pcs<br/><div>RFQ</div></div>  | <div><div>No Picture</div></div> <div><b>TL431ACDCKTE4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SC70<br/>In stock: 5514 pcs<br/><div>RFQ</div></div>                |
| <div><div>No Picture</div></div> <div><b>TL431ACDCKT</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SC70<br/>In stock: 4469 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>TL431ACDMR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ MICRO8<br/>In stock: 482714 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TL431ACDMR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ MICRO8<br/>In stock: 5295 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TL431ACDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 438640 pcs<br/><div>RFQ</div></div>   |