



Microsemi



TL431CDM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL431CDM                                                                                                     |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC VREF SHUNT ADJ 8SOIC                                                                                      |
| Datasheets:         |  TL431CDM.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

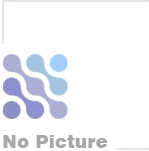
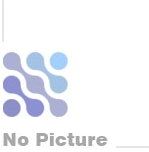
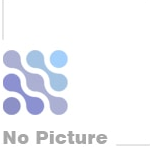
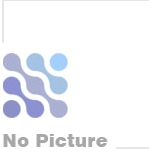
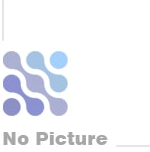
Specifications of TL431CDM

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL431CDM                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                        |
| DESCRIPTION                      | IC VREF SHUNT ADJ 8SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |  TL431CDM.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                              |
| VOLTAGE - INPUT                  | -                                                                                                |
| TOLERANCE                        | ±2%                                                                                              |
| TEMPERATURE COEFFICIENT          | 30ppm/°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                                                                                       |
| 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 ±2% 100mA 8-SOIC                                                  |
| CURRENT - SUPPLY                 | -                                                                                                |
| CURRENT - OUTPUT                 | 100mA                                                                                            |
| CURRENT - CATHODE                | 1mA                                                                                              |
| BASE PART NUMBER                 | TL431                                                                                            |

Related Tags

|                                                   |                                              |                                                    |
|---------------------------------------------------|----------------------------------------------|----------------------------------------------------|
| Microsemi TL431CDM                                | TL431CDM Distributor                         | TL431CDM Supplier                                  |
| TL431CDM Price                                    | TL431CDM Pictures                            | TL431CDM Image                                     |
| TL431CDM PDF Datasheet                            | TL431CDM Download Datasheet                  | TL431CDM Datasheet                                 |
| TL431CDM Stock                                    | Buy TL431CDM                                 | Buy Microsemi TL431CDM                             |
| Microsemi TL431CDM                                | Microsemi Supplier                           | Microsemi Distributor                              |
| Microsemi TL431CDM                                | Microsemi Analog Mixed Signal Group TL431CDM | Microsemi Analog Mixed Signal Group [MIL] TL431CDM |
| Microsemi Consumer Medical Product Group TL431CDM | Microsemi HI-REL [MIL] TL431CDM              | Microsemi Power Management Group TL431CDM          |
| Microsemi Power Products Group TL431CDM           | Microsemi SoC TL431CDM                       | Microsemi Commercial Components Group TL431CDM     |
| Microsemi Corporation TL431CDM                    | Microsemi Solutions Sdn Bhd. TL431CDM        |                                                    |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TL431CDR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 511427 pcs<br/><b>RFQ</b></div>                                    |  <div><b>TL431CDR-J</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 578395 pcs<br/><b>RFQ</b></div>                                    |
|  <div><b>TL431CDR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 241551 pcs<br/><b>RFQ</b></div>  |  <div><b>TL431CDBZRG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 678692 pcs<br/><b>RFQ</b></div>                                |
|  <div><b>TL431CDMR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ MICRO8<br/>In stock: 5687 pcs<br/><b>RFQ</b></div>  |  <div><b>TL431CDG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 545842 pcs<br/><b>RFQ</b></div>                                     |
|  <div><b>TL431CDBZT</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 199056 pcs<br/><b>RFQ</b></div>                                |  <div><b>TL431CDMR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ MICRO8<br/>In stock: 509985 pcs<br/><b>RFQ</b></div> |
|  <div><b>TL431CDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 725640 pcs<br/><b>RFQ</b></div> |  <div><b>TL431CDBZTG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 182237 pcs<br/><b>RFQ</b></div>                                |
|  <div><b>TL431CDE4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 582483 pcs<br/><b>RFQ</b></div>                                   |  <div><b>TL431CDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: 483879 pcs<br/><b>RFQ</b></div>     |