

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor

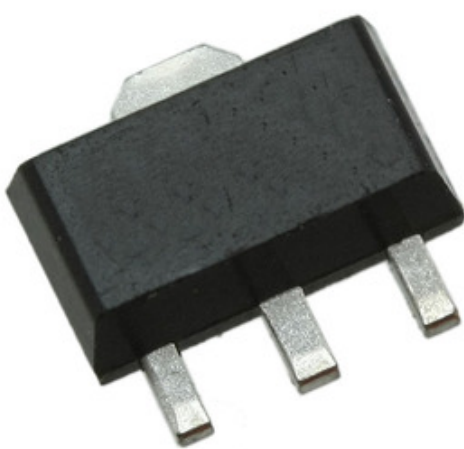


Image may be representation. See specifications for product details.

LM431SBCMLX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM431SBCMLX                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC VREF SHUNT ADJ SOT89-3                                                                                    |
| Datasheets:         |  LM431SBCMLX.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LM431SBCMLX

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM431SBCMLX                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC VREF SHUNT ADJ SOT89-3                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  LM431SBCMLX.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.495V                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                 |
| VOLTAGE - INPUT                  | -                                                                                                   |
| TOLERANCE                        | ±1%                                                                                                 |
| TEMPERATURE COEFFICIENT          | 50ppm/°C Typical                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-89-3                                                                                            |
| SERIES                           | -                                                                                                   |
| REFERENCE TYPE                   | Shunt                                                                                               |
| PACKAGING                        | Original-Reel®                                                                                      |
| PACKAGE / CASE                   | TO-243AA                                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                          |
| OTHER NAMES                      | LM431SBCMLXDKR                                                                                      |
| OPERATING TEMPERATURE            | -25°C ~ 85°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 SOT-89-3                                                   |
| CURRENT - SUPPLY                 | -                                                                                                   |
| CURRENT - OUTPUT                 | 100mA                                                                                               |
| CURRENT - CATHODE                | 1mA                                                                                                 |
| BASE PART NUMBER                 | LM431                                                                                               |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LM431SBCMLX      | LM431SBCMLX Distributor                                | LM431SBCMLX Supplier                                 |
| LM431SBCMLX Price                                     | LM431SBCMLX Pictures                                   | LM431SBCMLX Image                                    |
| LM431SBCMLX PDF Datasheet                             | LM431SBCMLX Download Datasheet                         | LM431SBCMLX Datasheet                                |
| LM431SBCMLX Stock                                     | Buy LM431SBCMLX                                        | Buy AMI Semiconductor / ON Semiconductor LM431SBCMLX |
| AMI Semiconductor / ON Semiconductor LM431SBCMLX      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor LM431SBCMLX      | ON Semiconductor LM431SBCMLX                           | Aptina / ON Semiconductor LM431SBCMLX                |
| Catalyst Semiconductor / ON Semiconductor LM431SBCMLX | PulseCore Semiconductor / ON Semiconductor LM431SBCMLX | Sanyo Semiconductor / ON Semiconductor LM431SBCMLX   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM431SBCMFX-G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ SOT-23F<br/>In stock: 4777 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LM432MA</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 1MHZ 8SOIC<br/>In stock: 4931 pcs<br/><div>RFQ</div></div>                                            |
| <div></div> <div><b>LM431SCCMLX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ SOT89-3<br/>In stock: 414400 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LM431SACMLX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ SOT89-3<br/>In stock: 5964 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LM431SCCMFX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ SOT-23F<br/>In stock: 1146006 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LM431SBCM3X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 1245339 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LM431SCCM32X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: 1227683 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LM432MA/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 1MHZ 8SOIC<br/>In stock: 70288 pcs<br/><div>RFQ</div></div>                                      |
| <div></div> <div><b>LM431SAIMFX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 883004 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LM431SBCMFX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 558832 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LM431SBCM32X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: 1283615 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LM431SCCM3X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 1275342 pcs<br/><div>RFQ</div></div> |