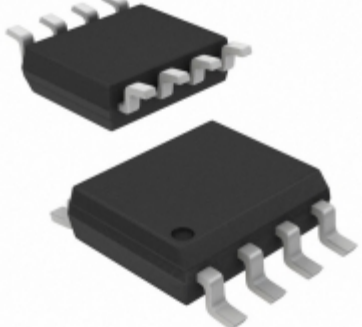


LM431BCMX



ON Semiconductor®

Part Number: [LM431BCMX](#)

Manufacturer: [AMI Semiconductor](#) / [ON Semiconductor](#)

Description: IC VREF SHUNT ADJ 8SOP

Data sheet:  [LM431A/B/C](#)

RoHS Status: Lead free / RoHS Compliant

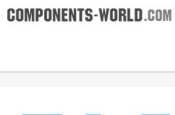
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LM431BCMX with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                 |                                  |                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | LM431BCMX                                       | Manufacturer                     | <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC VREF SHUNT ADJ 8SOP                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                | 345192 pcs                                      | Data sheet                       | <a href="#">LM431A/B/C</a>                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Output (Min/Fixed)     | 2.495V                                                               |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                            | 36V                                             | Voltage - Input                  | -                                                                    |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±1%                                             | Temperature Coefficient          | 50ppm/°C Typical                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                           | 8-SOIC                                          | Series                           | -                                                                    |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                    | Shunt                                           | Packaging                        | Cut Tape (CT)                                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8-SOIC (0.154", 3.90mm Width)                   | Output Type                      | Adjustable                                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                       | LM431BCMXFSCT                                   | 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)                                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                   | 2 Weeks                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                              | Shunt Voltage Reference IC 36V ±1% 100mA 8-SOIC | Current - Supply                 | -                                                                    |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100mA                                           | Current - Cathode                | 1mA                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | LM431                                           |                                  |                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 345192 pieces of AMI Semiconductor / ON Semiconductor LM431BCMX in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                 |                                  |                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                  |                                                                                     |     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|  | Part#: <a href="#">LM431BCM3/NOPB</a><br>Description: IC VREF SHUNT ADJ SOT23-3  | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |
|  | Part#: <a href="#">LM431BCM3X</a><br>Description: IC VREF SHUNT ADJ SOT23-3      | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |
|  | Part#: <a href="#">LM431BCZX</a><br>Description: IC VREF SHUNT ADJ TO92-3        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431BCM/NOPB</a><br>Description: IC VREF SHUNT ADJ 8SOIC     | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |
|  | Part#: <a href="#">LM431BCMX/NOPB</a><br>Description: IC VREF SHUNT ADJ 8SOIC    | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |
|  | Part#: <a href="#">LM431BCZXA</a><br>Description: IC VREF SHUNT ADJ TO92-3       | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431BIM3</a><br>Description: IC VREF SHUNT ADJ SOT23-3       | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |
|  | Part#: <a href="#">LM431AIZ/LFT1</a><br>Description: IC VREF SHUNT ADJ TO92-3    | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |
|  | Part#: <a href="#">LM431BCZ</a><br>Description: IC VREF SHUNT ADJ TO92-3         | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431BCZ/NOPB</a><br>Description: IC VREF SHUNT ADJ TO92-3    | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |
|  | Part#: <a href="#">LM431BIM</a><br>Description: IC VREF SHUNT ADJ 8SOIC          | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |
|  | Part#: <a href="#">LM431AIZ</a><br>Description: IC VREF SHUNT ADJ TO92-3         | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431BCM</a><br>Description: IC VREF SHUNT ADJ 8SOIC          | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |
|  | Part#: <a href="#">LM431BIM3/NOPB</a><br>Description: IC VREF SHUNT ADJ SOT23-3  | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |
|  | Part#: <a href="#">LM431BCM3</a><br>Description: IC VREF SHUNT ADJ SOT23-3       | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |
|  | Part#: <a href="#">LM431BCMX</a><br>Description: IC VREF SHUNT ADJ 8SOIC         | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |
|  | Part#: <a href="#">LM431BCM3X/NOPB</a><br>Description: IC VREF SHUNT ADJ SOT23-3 | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |
|  | Part#: <a href="#">LM431BCM</a><br>Description: IC VREF SHUNT ADJ 8SOP           | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431BIM/NOPB</a><br>Description: IC VREF SHUNT ADJ 8SOIC     | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |
|  | Part#: <a href="#">LM431AIZ/NOPB</a><br>Description: IC VREF SHUNT ADJ TO92-3    | Manufacturers: <a href="#">N/A</a>                                                  | RFQ |

Related keywords for **LM431BCMX**

|                                                     |                                      |                                           |                                            |
|-----------------------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>LM431BCMX   | LM431BCMX distributor                | LM431BCMX supplier                        | LM431BCMX price                            |
|                                                     | LM431BCMX download datasheet         | LM431BCMX datasheet                       | LM431BCMX stock                            |
| buy LM431BCMX                                       | AMI Semiconductor / ON Semiconductor | ON Semiconductor LM431BCMX                | Aptina / ON Semiconductor LM431BCMX        |
|                                                     | LM431BCMX                            | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                                     |                                      | LM431BCMX                                 | LM431BCMX                                  |
| Sanyo Semiconductor / ON Semiconductor<br>LM431BCMX |                                      |                                           |                                            |

