

LM431CIZ



ON Semiconductor®

Part Number: [LM431CIZ](#)

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

Description: IC VREF SHUNT ADJ TO92-3

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

RoHs Status: Lead free / RoHS Compliant

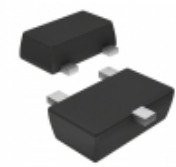
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | LM431CIZ                                  | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC VREF SHUNT ADJ TO92-3                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 5364 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                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±0.5%                                     | Temperature Coefficient          | 50ppm/°C Typical                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                        | TO-92-3                                   | Series                           | -                                                    |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                 | Shunt                                     | Packaging                        | Bulk                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                 | TO-226-3, TO-92-3 (TO-226AA)              | Output Type                      | Adjustable                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                    | LM431CIZFS                                | Operating Temperature            | -40°C ~ 85°C (TA)                                    |
| Noise - 10Hz to 10kHz                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Noise - 0.1Hz to 10Hz            | -                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                  | Through Hole                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                | Detailed Description             | Shunt Voltage Reference IC 36V ±0.5% 100mA TO-92-3   |
| 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 5364 pieces of AMI Semiconductor / ON Semiconductor LM431CIZ 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="#">LM431SACMFX_G</a><br>Description: INTEGRATED CIRCUIT          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431CIM</a><br>Description: IC VREF SHUNT ADJ 8SOIC          | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM431SACMLX</a><br>Description: IC VREF SHUNT ADJ SOT89-3     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431CIM3</a><br>Description: IC VREF SHUNT ADJ SOT23-3       | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM431SBCM3X</a><br>Description: IC VREF SHUNT ADJ SOT23-3     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431CIM</a><br>Description: IC VREF SHUNT ADJ 8SOP           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431SACM3X</a><br>Description: IC VREF SHUNT ADJ SOT23-3     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431CIM3/NOPB</a><br>Description: IC VREF SHUNT ADJ SOT23-3  | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM431CIMX</a><br>Description: IC VREF SHUNT ADJ 8SOP          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431SBCM32X</a><br>Description: IC VREF SHUNT ADJ SOT23      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431CIMX</a><br>Description: IC VREF SHUNT ADJ 8SOIC         | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM431CCZXA</a><br>Description: IC VREF SHUNT ADJ TO92-3       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431CIZ/NOPB</a><br>Description: IC VREF SHUNT ADJ TO92-3    | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM431CIM3X/NOPB</a><br>Description: IC VREF SHUNT ADJ SOT23-3 | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM431SAIMFX</a><br>Description: IC VREF SHUNT ADJ SOT23-3     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431CIM/NOPB</a><br>Description: IC VREF SHUNT ADJ 8SOIC     | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM431CIZ/LFT1</a><br>Description: IC VREF SHUNT ADJ TO92-3    | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM431SACMFX</a><br>Description: IC VREF SHUNT ADJ SOT-23F     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LM431CIM3X</a><br>Description: IC VREF SHUNT ADJ SOT23-3      | Manufacturers: <a href="#">N/A</a>                                  | RFQ |
|  | Part#: <a href="#">LM431SACM32X</a><br>Description: IC VREF SHUNT ADJ SOT23      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |

Related keywords for **LM431CIZ**

|                                               |                                        |                                    |                                           |
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| AMI Semiconductor / ON Semiconductor LM431CIZ | LM431CIZ distributor                   | LM431CIZ supplier                  | LM431CIZ price                            |
| LM431CIZ download datasheet                   | LM431CIZ datasheet                     | LM431CIZ stock                     | buy LM431CIZ                              |
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| LM431CIZ                                      |                                        |                                    |                                           |
| PulseCore Semiconductor / ON Semiconductor    | Sanyo Semiconductor / ON Semiconductor |                                    |                                           |
| LM431CIZ                                      | LM431CIZ                               |                                    |                                           |