

LM431AIZ



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Part Number: [LM431AIZ](#)

Manufacturer: [N/A](#)

Description: [IC VREF SHUNT ADJ TO92-3](#)

Data sheet:

RoHS Status: [Contains lead / RoHS non-compliant](#)

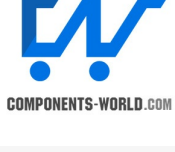
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                         | LM431AIZ                                  | Manufacturer                     | N/A                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                         | IC VREF SHUNT ADJ TO92-3                  | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                  | 4311 pcs                                  | Data sheet                       |                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 2.495V                                             |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                              | 37V                                       | Voltage - Input                  | -                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                           | ±2.2%                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                         | *LM431AIZ                                 | 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                                                                                                                                                                                                                                                                                                                                                                                      | Contains lead / RoHS non-compliant        | Detailed Description             | Shunt Voltage Reference IC 37V ±2.2% 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 series electronic components. We have 4311 pieces of LM431AIZ 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                    |

| RELATED PRODUCTS                                                                   |                                                                                                  |                                                                     |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">LM431BCM</a><br>Description: <a href="#">IC VREF SHUNT ADJ 8SOIC</a>          | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431BCM/NOPB</a><br>Description: <a href="#">IC VREF SHUNT ADJ 8SOIC</a>     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431BCM3</a><br>Description: <a href="#">IC VREF SHUNT ADJ SOT23-3</a>       | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIM3X</a><br>Description: <a href="#">IC VREF SHUNT ADJ SOT23-3</a>      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIBPX</a><br>Description: <a href="#">IC VREF SHUNT ADJ 4USMD</a>        | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIM</a><br>Description: <a href="#">IC VREF SHUNT ADJ 8SOIC</a>          | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431BCM3X/NOPB</a><br>Description: <a href="#">IC VREF SHUNT ADJ SOT23-3</a> | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
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|  | Part#: <a href="#">LM431BCM3X</a><br>Description: <a href="#">IC VREF SHUNT ADJ SOT23-3</a>      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
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|  | Part#: <a href="#">LM431AIMX</a><br>Description: <a href="#">IC VREF SHUNT ADJ 8SOIC</a>         | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIM3/NOPB</a><br>Description: <a href="#">IC VREF SHUNT ADJ SOT23-3</a>  | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIZ/NOPB</a><br>Description: <a href="#">IC VREF SHUNT ADJ TO92-3</a>    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIZ/LFT1</a><br>Description: <a href="#">IC VREF SHUNT ADJ TO92-3</a>    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIMX</a><br>Description: <a href="#">IC VREF SHUNT ADJ 8SOP</a>          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM431BCM3/NOPB</a><br>Description: <a href="#">IC VREF SHUNT ADJ SOT23-3</a>  | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIZ</a><br>Description: <a href="#">IC VREF SHUNT ADJ TO92-3</a>         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIM3</a><br>Description: <a href="#">IC VREF SHUNT ADJ SOT23-3</a>       | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431BCM</a><br>Description: <a href="#">IC VREF SHUNT ADJ 8SOP</a>           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIM3X/NOPB</a><br>Description: <a href="#">IC VREF SHUNT ADJ SOT23-3</a> | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |

Related keywords for **LM431AIZ**

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