

LM431AIMX



ON Semiconductor®

Part Number: [LM431AIMX](#)

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.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                 |                                  |                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LM431AIMX                                       | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 414341 pcs                                      | Data sheet                       | <a href="#">LM431A/B/C</a>                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Output (Min/Fixed)     | 2.5V                                                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 36V                                             | Voltage - Input                  | -                                                                    |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±2%                                             | Temperature Coefficient          | 50ppm/°C Typical                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-SOIC                                          | Series                           | -                                                                    |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Shunt                                           | Packaging                        | Tape & Reel (TR)                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8-SOIC (0.154", 3.90mm Width)                   | Output Type                      | Adjustable                                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LM431AIMXFS<br>LM431AIMXFS-ND<br>LM431AIMXFSTR  | Operating Temperature            | -40°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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15 Weeks                                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 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 414341 pieces of AMI Semiconductor / ON Semiconductor LM431AIMX 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="#">LM431ACZX</a><br>Description: IC VREF SHUNT ADJ TO92-3        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIBP</a><br>Description: IC VREF SHUNT ADJ 4USMD         | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIM3</a><br>Description: IC VREF SHUNT ADJ SOT23-3       | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431BCM3</a><br>Description: IC VREF SHUNT ADJ SOT23-3       | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIM</a><br>Description: IC VREF SHUNT ADJ 8SOIC          | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431BCM</a><br>Description: IC VREF SHUNT ADJ 8SOIC          | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431BCM</a><br>Description: IC VREF SHUNT ADJ 8SOP           | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIM/NOPB</a><br>Description: IC VREF SHUNT ADJ 8SOIC     | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIM3/NOPB</a><br>Description: IC VREF SHUNT ADJ SOT23-3  | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIZ</a><br>Description: IC VREF SHUNT ADJ TO92-3         | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIZ/LFT1</a><br>Description: IC VREF SHUNT ADJ TO92-3    | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431BCM/NOPB</a><br>Description: IC VREF SHUNT ADJ 8SOIC     | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIZ/NOPB</a><br>Description: IC VREF SHUNT ADJ TO92-3    | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIM3X</a><br>Description: IC VREF SHUNT ADJ SOT23-3      | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIZ</a><br>Description: IC VREF SHUNT ADJ TO92-3         | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIBPX</a><br>Description: IC VREF SHUNT ADJ 4USMD        | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIMX/NOPB</a><br>Description: IC VREF SHUNT ADJ 8SOIC    | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIM3X/NOPB</a><br>Description: IC VREF SHUNT ADJ SOT23-3 | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431AIMX</a><br>Description: IC VREF SHUNT ADJ 8SOIC         | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431ACZXA</a><br>Description: IC VREF SHUNT ADJ TO92-3       | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for **LM431AIMX**

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| AMI Semiconductor / ON Semiconductor   | LM431AIMX distributor                | LM431AIMX supplier                        | LM431AIMX price                            |
| LM431AIMX                              | LM431AIMX download datasheet         | LM431AIMX datasheet                       | LM431AIMX stock                            |
| buy LM431AIMX                          | AMI Semiconductor / ON Semiconductor | ON Semiconductor LM431AIMX                | Aptina / ON Semiconductor LM431AIMX        |
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|                                        |                                      | LM431AIMX                                 | LM431AIMX                                  |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| LM431AIMX                              |                                      |                                           |                                            |

