

LM431CIM3X/NOPB



COMPONENTS-WORLD.COM

Part Number: [LM431CIM3X/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC VREF SHUNT ADJ SOT23-3](#)

Data sheet:  [LM431](#)

RoHs Status: [Lead free / RoHS Compliant](#)

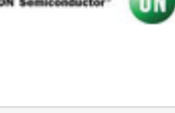
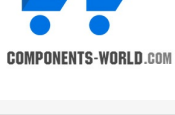
Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
Buy **LM431CIM3X/NOPB** with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                            |                                                            |                                    |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                  | LM431CIM3X/NOPB                                            | Manufacturer                       | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                  | IC VREF SHUNT ADJ SOT23-3                                  | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                           | 203215 pcs                                                 | Data sheet                         | <a href="#">LM431</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                  | Voltage - Output (Max)             | 2.5V                       |
| Voltage - Input                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                          | Voltage - Breakdown                | SOT-23-3                   |
| Thickness (Max)                                                                                                                                                                                                                                                                                                                                                                                                              | 50ppm/°C Typical                                           | Taper                              | Shunt                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                          | RoHS Status                        | Tape & Reel (TR)           |
| Regulator Topology                                                                                                                                                                                                                                                                                                                                                                                                           | 100mA                                                      | Polarization                       | TO-236-3, SC-59, SOT-23-3  |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                  | Adjustable                                                 | Output Phases                      | 1mA                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                  | LM431CIM3X/NOPBTR<br>LM431CIM3XNOPB                        | Operating Temperature              | -40°C ~ 85°C (TA)          |
| Noise - 10Hz to 10kHz                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                          | Noise - 0.1Hz to 10Hz              | 37V                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount                                              | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                              | 8 Weeks                                                    | Manufacturer Part Number           | LM431CIM3X/NOPB            |
| Expanded Description                                                                                                                                                                                                                                                                                                                                                                                                         | Shunt Voltage Reference IC 37V -0.6%, +0.4% 100mA SOT-23-3 | ESR (Equivalent Series Resistance) | -0.6%, +0.4%               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                  | IC VREF SHUNT ADJ SOT23-3                                  | Current - Supply                   | -                          |
| Current - Cathode                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                          |                                    |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 203215 pieces of LM431CIM3X/NOPB 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="#">LM431CIM3</a><br>Description: <a href="#">IC VREF SHUNT ADJ SOT23-3</a>      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431CIZ/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="#">LM431SACMLX</a><br>Description: <a href="#">IC VREF SHUNT ADJ SOT89-3</a>    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM431CIMX</a><br>Description: <a href="#">IC VREF SHUNT ADJ 8SOIC</a>        | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431CCZX</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="#">LM431CCZXA</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="#">LM431CIM/NOPB</a><br>Description: <a href="#">IC VREF SHUNT ADJ 8SOIC</a>    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431SACMFX</a><br>Description: <a href="#">IC VREF SHUNT ADJ SOT-23F</a>    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM431SACM3X</a><br>Description: <a href="#">IC VREF SHUNT ADJ SOT23-3</a>    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM431CIM3X</a><br>Description: <a href="#">IC VREF SHUNT ADJ SOT23-3</a>     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431CIZ/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="#">LM431CIM</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="#">LM431SACM32X</a><br>Description: <a href="#">IC VREF SHUNT ADJ SOT23</a>     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM431CIMX</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="#">LM431CCZ</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="#">LM431CIZ</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="#">LM431SACMFX_G</a><br>Description: <a href="#">INTEGRATED CIRCUIT</a>         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM431CIM</a><br>Description: <a href="#">IC VREF SHUNT ADJ 8SOIC</a>         | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM431CCZ/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="#">LM431CIM3/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 **LM431CIM3X/NOPB**

|                                    |                             |                          |                       |
|------------------------------------|-----------------------------|--------------------------|-----------------------|
| LM431CIM3X/NOPB                    | LM431CIM3X/NOPB distributor | LM431CIM3X/NOPB supplier | LM431CIM3X/NOPB price |
| LM431CIM3X/NOPB download datasheet | LM431CIM3X/NOPB datasheet   | LM431CIM3X/NOPB stock    | buy LM431CIM3X/NOPB   |