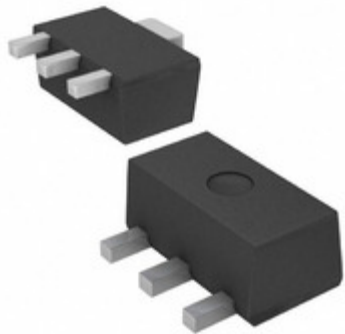


AS431IARTR-G1



Part Number: [AS431IARTR-G1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC VREF SHUNT ADJ

Data sheet:  [AS431I\(A,B\)](#)

RoHs Status: Lead free / RoHS Compliant

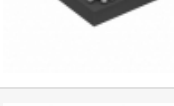
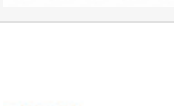
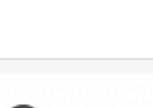
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AS431IARTR-G1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                 |                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AS431IARTR-G1                             | Manufacturer                    | <a href="#">Diodes Incorporated</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC VREF SHUNT ADJ                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 416437 pcs                                | Data sheet                      | <a href="#">AS431I(A,B)</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 2.5V                                              |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 36V                                       | Voltage - Input                 | -                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ±0.5%                                     | Temperature Coefficient         | -                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                            | SOT-89                                    | Series                          | -                                                 |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Shunt                                     | Packaging                       | Tape & Reel (TR)                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TO-243AA                                  | Output Type                     | Adjustable                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 125°C (TA)                        | Noise - 10Hz to 10kHz           | -                                                 |
| Noise - 0.1Hz to 10Hz                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Mounting Type                   | Surface Mount                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 22 Weeks                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                | Detailed Description            | Shunt Voltage Reference IC 36V ±0.5% 100mA SOT-89 |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Current - Output                | 100mA                                             |
| Current - Cathode                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 50µA                                      |                                 |                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 416437 pieces of Diodes Incorporated AS431IARTR-G1 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="#">AS4C128M16D2A-25BCN</a><br>Description: IC DRAM 2G PARALLEL 84FBGA  | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | RFQ |
|  | Part#: <a href="#">AS431HMBNTR-G1</a><br>Description: VREG SHUNT REGULATOR SOT23       | Manufacturers: <a href="#">Diodes Incorporated</a>   | RFQ |
|  | Part#: <a href="#">AS4C128M16D2-25BCN</a><br>Description: IC DRAM 2G PARALLEL 84FBGA   | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | RFQ |
|  | Part#: <a href="#">AS4C128M16D2-25BINTR</a><br>Description: IC DRAM 2G PARALLEL 84FBGA | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | RFQ |
|  | Part#: <a href="#">AS431HBNTR-G1</a><br>Description: VREG SHUNT REGULATOR SOT23        | Manufacturers: <a href="#">Diodes Incorporated</a>   | RFQ |
|  | Part#: <a href="#">AS431IANTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT23           | Manufacturers: <a href="#">Diodes Incorporated</a>   | RFQ |
|  | Part#: <a href="#">AS431IBRTR-G1</a><br>Description: IC VREF SHUNT ADJ                 | Manufacturers: <a href="#">Diodes Incorporated</a>   | RFQ |
|  | Part#: <a href="#">AS431HANTR-G1</a><br>Description: IC VREG SHUNT REGULATOR SOT23     | Manufacturers: <a href="#">Diodes Incorporated</a>   | RFQ |
|  | Part#: <a href="#">AS431BNTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT23            | Manufacturers: <a href="#">Diodes Incorporated</a>   | RFQ |
|  | Part#: <a href="#">AS4508M</a><br>Description: SPEAKER 8OHM 1W 84DB                    | Manufacturers: <a href="#">PUI Audio, Inc.</a>       | RFQ |
|  | Part#: <a href="#">AS431IBZTR-G1</a><br>Description: IC VREF SHUNT ADJ                 | Manufacturers: <a href="#">Diodes Incorporated</a>   | RFQ |
|  | Part#: <a href="#">AS431IAZTR-G1</a><br>Description: IC VREF SHUNT ADJ TO92            | Manufacturers: <a href="#">Diodes Incorporated</a>   | RFQ |
|  | Part#: <a href="#">AS4C128M16D2-25BCNTR</a><br>Description: IC DRAM 2G PARALLEL 84FBGA | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | RFQ |
|  | Part#: <a href="#">AS431BZTR-G1</a><br>Description: IC VREF SHUNT ADJ TO92             | Manufacturers: <a href="#">Diodes Incorporated</a>   | RFQ |
|  | Part#: <a href="#">AS431HMANTR-G1</a><br>Description: IC VREG SHUNT REGULATOR SOT23    | Manufacturers: <a href="#">Diodes Incorporated</a>   | RFQ |
|  | Part#: <a href="#">AS431BZTR-E1</a><br>Description: IC VREF SHUNT ADJ TO92             | Manufacturers: <a href="#">Diodes Incorporated</a>   | RFQ |
|  | Part#: <a href="#">AS431HBZTR-G1</a><br>Description: VREG SHUNT REGULATOR TO92         | Manufacturers: <a href="#">Diodes Incorporated</a>   | RFQ |
|  | Part#: <a href="#">AS431HAZTR-G1</a><br>Description: IC VREG SHUNT REGULATOR TO92      | Manufacturers: <a href="#">Diodes Incorporated</a>   | RFQ |
|  | Part#: <a href="#">AS4C128M16D2-25BIN</a><br>Description: IC DRAM 2G PARALLEL 84FBGA   | Manufacturers: <a href="#">Alliance Memory, Inc.</a> | RFQ |
|  | Part#: <a href="#">AS431BRTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT89            | Manufacturers: <a href="#">Diodes Incorporated</a>   | RFQ |

| Related keywords for AS431IARTR-G1 |                           |                                     |                                            |
|------------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Diodes Incorporated AS431IARTR-G1  | AS431IARTR-G1 distributor | AS431IARTR-G1 supplier              | AS431IARTR-G1 price                        |
| AS431IARTR-G1 download datasheet   | AS431IARTR-G1 datasheet   | AS431IARTR-G1 stock                 | buy AS431IARTR-G1                          |
| Diodes Incorporated AS431IARTR-G1  | Diodes Inc AS431IARTR-G1  | Pericom Semiconductor AS431IARTR-G1 | Zetex Semiconductors (Diodes Incorporated) |
| AS431IARTR-G1                      |                           |                                     |                                            |

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