

AP431QG-7



Part Number: [AP431QG-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC VREF SHUNT ADJ SOT25

Data sheet:  [AP431\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

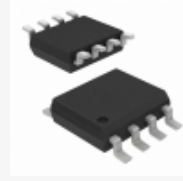
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                 |                                  |                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AP431QG-7                                       | Manufacturer                     | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC VREF SHUNT ADJ SOT25                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 229462 pcs                                      | Data sheet                       | <a href="#">AP431(A)</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Output (Min/Fixed)     | 2.495V                              |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 36V                                             | Voltage - Input                  | -                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±1%                                             | Temperature Coefficient          | 30ppm/°C                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                        | SOT-25                                          | Series                           | -                                   |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Shunt                                           | Packaging                        | Tape & Reel (TR)                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SC-74A, SOT-753                                 | Output Type                      | Adjustable                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AP431QG-7DI                                     | Operating Temperature            | -20°C ~ 85°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                                                                                                                                                                                                                                                                                                                                                                                                                                | 12 Weeks                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | Shunt Voltage Reference IC 36V ±1% 200mA SOT-25 | Current - Supply                 | -                                   |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                               | 200mA                                           | Current - Cathode                | 500µA                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | AP431                                           |                                  |                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 229462 pieces of Diodes Incorporated AP431QG-7 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="#">AP431SAZTR-G1</a><br>Description: IC VREG SHUNT REG ADJ TO92   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431G-13</a><br>Description: IC VREF SHUNT ADJ 8SOP           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431RG-7</a><br>Description: IC VREF SHUNT ADJ SC59           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431BNTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT23       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431BRTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT89       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431IARTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT89      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431SBN1TR-G1</a><br>Description: VREG SHUNT REGULATOR SOT23  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431SAN1TR-G1</a><br>Description: IC VREG SHUNT REG ADJ SOT23 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431SAG-7</a><br>Description: IC VREF SHUNT ADJ SOT23-3       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431QL-7</a><br>Description: IC VREF SHUNT ADJ SOT25          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431AYG-13</a><br>Description: IC VREF SHUNT ADJ SOT89-3L     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431AWL-7</a><br>Description: IC VREF SHUNT ADJ SC59          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431SANTR-G1</a><br>Description: IC VREG SHUNT REG ADJ SOT23  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431RL-7</a><br>Description: IC VREF SHUNT ADJ SC59           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431IANTR-G1</a><br>Description: IC VREF SHUNT ADJ SOT23      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431SBNTR-G1</a><br>Description: VREG SHUNT REGULATOR SOT23   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431BZTR-G1</a><br>Description: IC VREF SHUNT ADJ TO92        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431AYL-13</a><br>Description: IC VREF SHUNT ADJ SOT89-3      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431SARTR-G1</a><br>Description: VREG SHUNT REGULATOR SOT89   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP431IAZTR-G1</a><br>Description: IC VREF SHUNT ADJ TO92       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **AP431QG-7**

|                               |                       |                                 |                                            |
|-------------------------------|-----------------------|---------------------------------|--------------------------------------------|
| Diodes Incorporated AP431QG-7 | AP431QG-7 distributor | AP431QG-7 supplier              | AP431QG-7 price                            |
| AP431QG-7 download datasheet  | AP431QG-7 datasheet   | AP431QG-7 stock                 | buy AP431QG-7                              |
| Diodes Incorporated AP431QG-7 | Diodes Inc AP431QG-7  | Pericom Semiconductor AP431QG-7 | Zetex Semiconductors (Diodes Incorporated) |
| AP431QG-7                     |                       |                                 |                                            |