Diodes Incorporated

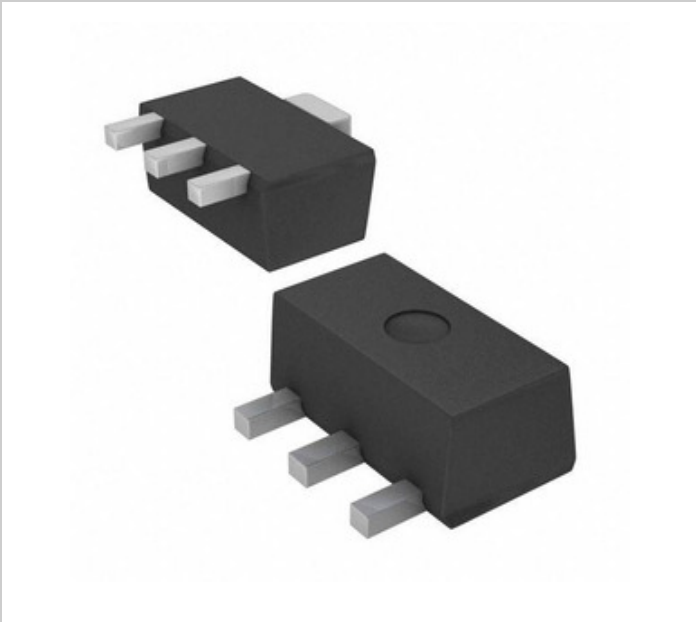

Image may be representation. See specifications for product details.

# AP431AYG-13

| | |
|---|---|
| Part Number: | AP431AYG-13 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | IC VREF SHUNT ADJ SOT89-3L |
| Datasheets: | AP431AYG-13.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 623865 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of AP431AYG-13

| | |
|---|---|
| PART NUMBER | AP431AYG-13 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC VREF SHUNT ADJ SOT89-3L |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 623865 pcs |
| DATA SHEET | AP431AYG-13.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED) | 2.495V |
| VOLTAGE - OUTPUT (MAX) | 36V |
| VOLTAGE - INPUT | - |
| TOLERANCE | ±0.5% |
| TEMPERATURE COEFFICIENT | 30ppm/°C |
| SUPPLIER DEVICE PACKAGE | SOT-89 |
| SERIES | - |
| REFERENCE TYPE | Shunt |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | TO-243AA |
| OUTPUT TYPE | Adjustable |
| OTHER NAMES | AP431AYG-13DI |
| OPERATING TEMPERATURE | -20°C ~ 85°C (TA) |
| NOISE - 10HZ TO 10KHZ | - |
| NOISE - 0.1HZ TO 10HZ | - |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Shunt Voltage Reference IC 36V ±0.5% 200mA SOT-89 |
| CURRENT - SUPPLY | - |
| CURRENT - OUTPUT | 200mA |
| CURRENT - CATHODE | 500µA |
| BASE PART NUMBER | AP431 |

## Related Tags

| | | |
|---|---|---|
| Diodes Incorporated AP431AYG-13 | AP431AYG-13 Distributor | AP431AYG-13 Supplier |
| AP431AYG-13 Price | AP431AYG-13 Pictures | AP431AYG-13 Image |
| AP431AYG-13 PDF Datasheet | AP431AYG-13 Download Datasheet | AP431AYG-13 Datasheet |
| AP431AYG-13 Stock | Buy AP431AYG-13 | Buy Diodes Incorporated AP431AYG-13 |
| Diodes Incorporated AP431AYG-13 | Diodes Incorporated Supplier | Diodes Incorporated Distributor |
| Diodes Incorporated AP431AYG-13 | Diodes Inc AP431AYG-13 | Pericom Semiconductor AP431AYG-13 |
| Zetex Semiconductors (Diodes Incorporated) AP431AYG-13 | | |

## Related Products

**AP431AWG-7**
Manufacturers: Diodes Incorporated
Description: IC VREF SHUNT ADJ SC59
In stock: 486710 pcs
RFQ

**AP431G-13**
Manufacturers: Diodes Incorporated
Description: IC VREF SHUNT ADJ 8SOP
In stock: 241680 pcs
RFQ

**AP431IBNTR-G1**
Manufacturers: Diodes Incorporated
Description: IC VREF SHUNT ADJ SOT23
In stock: 1399162 pcs
RFQ

**AP431ASRG-7**
Manufacturers: Diodes Incorporated
Description: IC VREF SHUNT ADJ SOT23R
In stock: 3191 pcs
RFQ

**AP431IAZTR-G1**
Manufacturers: Diodes Incorporated
Description: IC VREF SHUNT ADJ TO92
In stock: 946784 pcs
RFQ

**AP431ASAG-7**
Manufacturers: Diodes Incorporated
Description: IC VREF SHUNT ADJ SOT23-3
In stock: 674723 pcs
RFQ

**AP431IANTR-G1**
Manufacturers: Diodes Incorporated
Description: IC VREF SHUNT ADJ SOT23
In stock: 289486 pcs
RFQ

**AP431IARTR-G1**
Manufacturers: Diodes Incorporated
Description: IC VREF SHUNT ADJ SOT89
In stock: 642340 pcs
RFQ

**AP431AWL-7**
Manufacturers: Diodes Incorporated
Description: IC VREF SHUNT ADJ SC59
In stock: 5706 pcs
RFQ

**AP431AVG-A**
Manufacturers: Diodes Incorporated
Description: IC VREF SHUNT ADJ TO92
In stock: 6294 pcs
RFQ

**AP431AVL-A**
Manufacturers: Diodes Incorporated
Description: IC VREF SHUNT ADJ TO92-3
In stock: 565866 pcs
RFQ

**AP431AYL-13**
Manufacturers: Diodes Incorporated
Description: IC VREF SHUNT ADJ SOT89-3
In stock: 361658 pcs
RFQ

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