



Diodes Incorporated

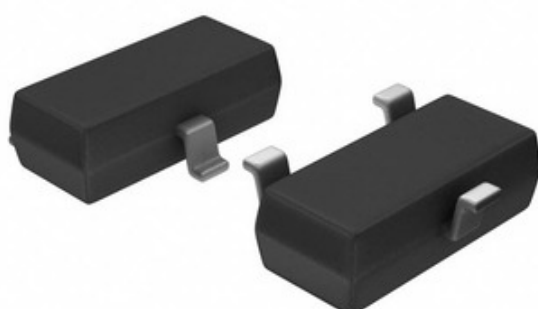


Image may be representation. See specifications for product details.

**AP7313-28SAG-7**

Part Number:

AP7313-28SAG-7

Manufacturer/Brand:

Diodes Incorporated

### Product description

IC REG LINEAR 2.8V 150MA SOT23

Datasheets:

 [AP7313-28SAG-7.pdf](#)

RoHS Status

✓ Lead free / RoHS Compliant

### Stock Condition

954046 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

### Specifications of AP7313-28SAG-7

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP7313-28SAG-7                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 2.8V 150MA SOT23                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 954046 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">AP7313-28SAG-7.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 150mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23                                                                                                                 |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                                              |
| PSRR                             | 65dB (100Hz)                                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | AP7313-28SAG-7DI                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                           |
| NUMBER OF REGULATORS             | 1                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 150mA SOT-23                                                  |
| CURRENT - SUPPLY (MAX)           | 85µA                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 75µA                                                                                                                   |
| CURRENT - OUTPUT                 | 150mA                                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                                      |
| BASE PART NUMBER                 | AP7313                                                                                                                 |

## Related Tags

|                                                           |                                   |                                        |
|-----------------------------------------------------------|-----------------------------------|----------------------------------------|
| Diodes Incorporated AP7313-28SAG-7                        | AP7313-28SAG-7 Distributor        | AP7313-28SAG-7 Supplier                |
| AP7313-28SAG-7 Price                                      | AP7313-28SAG-7 Pictures           | AP7313-28SAG-7 Image                   |
| AP7313-28SAG-7 PDF Datasheet                              | AP7313-28SAG-7 Download Datasheet | AP7313-28SAG-7 Datasheet               |
| AP7313-28SAG-7 Stock                                      | Buy AP7313-28SAG-7                | Buy Diodes Incorporated AP7313-28SAG-7 |
| Diodes Incorporated AP7313-28SAG-7                        | Diodes Incorporated Supplier      | Diodes Incorporated Distributor        |
| Diodes Incorporated AP7313-28SAG-7                        | Diodes Inc AP7313-28SAG-7         | Pericom Semiconductor AP7313-28SAG-7   |
| Zetex Semiconductors (Diodes Incorporated) AP7313-28SAG-7 |                                   |                                        |

## Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>AP7313-20SAG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2V 150MA SOT23<br/>In stock: 758815 pcs</p> <p>RFQ</p>     |  <p><b>AP7313-28SRG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.8V 150MA SOT23R-3<br/>In stock: 819947 pcs</p> <p>RFQ</p>   |
|  <p><b>AP7313-33SAG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-3<br/>In stock: 251010 pcs</p> <p>RFQ</p> |  <p><b>AP7315-11FS4-7B</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.1V 150MA 4DFN<br/>In stock: 748530 pcs</p> <p>RFQ</p>   |
|  <p><b>AP7313-18SRG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.8V 150MA SOT23R-3<br/>In stock: 213841 pcs</p> <p>RFQ</p>   |  <p><b>AP7313-20SRG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2V 150MA SOT23R-3<br/>In stock: 915437 pcs</p> <p>RFQ</p>  |
|  <p><b>AP7313-33SRG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 3.3V 150MA SOT23R-3<br/>In stock: 733654 pcs</p> <p>RFQ</p>   |  <p><b>AP7313-25SAG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 150MA SOT23<br/>In stock: 757540 pcs</p> <p>RFQ</p>   |
|  <p><b>AP7313-30SAG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 150MA SOT23<br/>In stock: 740766 pcs</p> <p>RFQ</p>     |  <p><b>AP7313-18SAG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-3<br/>In stock: 804358 pcs</p> <p>RFQ</p> |
|  <p><b>AP7313-25SRG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.5V 150MA SOT23R-3<br/>In stock: 821702 pcs</p> <p>RFQ</p>   |  <p><b>AP7313-30SRG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 150MA SOT23R-3<br/>In stock: 859260 pcs</p> <p>RFQ</p>  |