

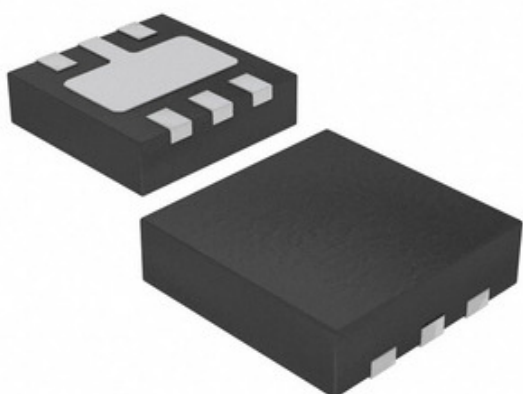
**Diodes Incorporated**

Image may be representation. See specifications for product details.

**AP7331-18SNG-7**

Part Number:

AP7331-18SNG-7

Manufacturer/Brand:

Diodes Incorporated

### Product description

IC REG LIN 1.8V 300MA 6DFN2020

Datasheets:

AP7331-18SNG-7.pdf

RoHS Status

✓ Lead free / RoHS Compliant

### Stock Condition

547955 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

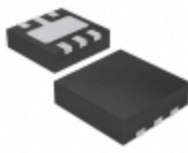
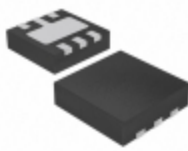
## Specifications of AP7331-18SNG-7

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP7331-18SNG-7                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                    |
| DESCRIPTION                      | IC REG LIN 1.8V 300MA 6DFN2020                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 547955 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">AP7331-18SNG-7.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 6-DFN2020 (2x2)                                                                                                        |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 6-UDFN Exposed Pad                                                                                                     |
| PSRR                             | 65dB (100Hz)                                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | AP7331-18SNG-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 1.8V 300mA 6-DFN2020 (2x2)                                         |
| CURRENT - SUPPLY (MAX)           | 85µA                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 75µA                                                                                                                   |
| CURRENT - OUTPUT                 | 300mA                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                 |
| BASE PART NUMBER                 | AP7331                                                                                                                 |

## Related Tags

|                                                           |                                   |                                        |
|-----------------------------------------------------------|-----------------------------------|----------------------------------------|
| Diodes Incorporated AP7331-18SNG-7                        | AP7331-18SNG-7 Distributor        | AP7331-18SNG-7 Supplier                |
| AP7331-18SNG-7 Price                                      | AP7331-18SNG-7 Pictures           | AP7331-18SNG-7 Image                   |
| AP7331-18SNG-7 PDF Datasheet                              | AP7331-18SNG-7 Download Datasheet | AP7331-18SNG-7 Datasheet               |
| AP7331-18SNG-7 Stock                                      | Buy AP7331-18SNG-7                | Buy Diodes Incorporated AP7331-18SNG-7 |
| Diodes Incorporated AP7331-18SNG-7                        | Diodes Incorporated Supplier      | Diodes Incorporated Distributor        |
| Diodes Incorporated AP7331-18SNG-7                        | Diodes Inc AP7331-18SNG-7         | Pericom Semiconductor AP7331-18SNG-7   |
| Zetex Semiconductors (Diodes Incorporated) AP7331-18SNG-7 |                                   |                                        |

## Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>AP7331-28SNG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.8V 300MA 6DFN2020<br/>In stock: 656884 pcs</p> <p>RFQ</p>  |  <p><b>AP7331-25SNG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 2.5V 300MA 6DFN2020<br/>In stock: 637181 pcs</p> <p>RFQ</p>  |
|  <p><b>AP7331-18WG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 300MA SOT25<br/>In stock: 771319 pcs</p> <p>RFQ</p>   |  <p><b>AP7331-15SNG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.5V 300MA 6DFN2020<br/>In stock: 624103 pcs</p> <p>RFQ</p>  |
|  <p><b>AP7331-10SNG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1V 300MA 6DFN2020<br/>In stock: 545961 pcs</p> <p>RFQ</p> |  <p><b>AP7331-10WG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1V 300MA SOT25<br/>In stock: 814538 pcs</p> <p>RFQ</p>     |
|  <p><b>AP7331-15WG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 300MA SOT25<br/>In stock: 679462 pcs</p> <p>RFQ</p>   |  <p><b>AP7331-25WG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 300MA SOT25<br/>In stock: 209281 pcs</p> <p>RFQ</p>   |
|  <p><b>AP7331-20WG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2V 300MA SOT25<br/>In stock: 812742 pcs</p> <p>RFQ</p>     |  <p><b>AP7331-12WG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 300MA SOT25<br/>In stock: 189552 pcs</p> <p>RFQ</p>   |
|  <p><b>AP7331-12SNG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.2V 300MA 6DFN2020<br/>In stock: 556219 pcs</p> <p>RFQ</p>  |  <p><b>AP7331-20SNG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2V 300MA 6DFN2020<br/>In stock: 641890 pcs</p> <p>RFQ</p> |