



Diodes Incorporated

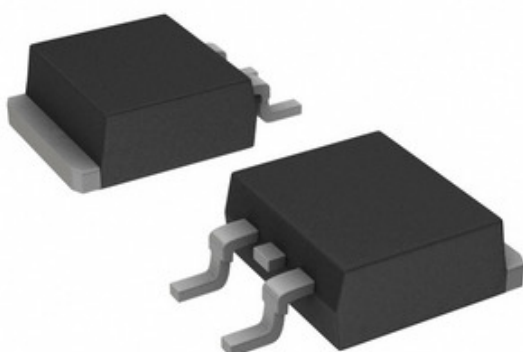


Image may be representation. See specifications for product details.

**AP1117K15G-13**

Part Number:

AP1117K15G-13

Manufacturer/Brand:

Diodes Incorporated

### Product description

IC REG LINEAR 1.5V 1A TO263-2

Datasheets:

AP1117K15G-13.pdf

RoHS Status

 Lead free / RoHS Compliant

### Stock Condition

4909 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

## Specifications of AP1117K15G-13

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP1117K15G-13                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 1.5V 1A TO263-2                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 4909 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">AP1117K15G-13.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.4V @ 1A                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | TO-263-2                                                                                                              |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                                                                             |
| PSRR                             | 60dB (180Hz)                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | AP1117K15G-13DI                                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 125°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 1.5V 1A TO-263-2                                                  |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                                  |
| CURRENT - OUTPUT                 | 1A                                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                                     |
| BASE PART NUMBER                 | AP1117                                                                                                                |

## Related Tags

|                                                             |                                  |                                       |
|-------------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated AP1117K15G-13                           | AP1117K15G-13 Distributor        | AP1117K15G-13 Supplier                |
| AP1117K15G-13 Price                                         | AP1117K15G-13 Pictures           | AP1117K15G-13 Image                   |
| AP1117K15G-13 PDF Datasheet                                 | AP1117K15G-13 Download Datasheet | AP1117K15G-13 Datasheet               |
| AP1117K15G-13 Stock                                         | Buy AP1117K15G-13                | Buy Diodes Incorporated AP1117K15G-13 |
| Diodes Incorporated AP1117K15G-13                           | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated AP1117K15G-13                           | Diodes Inc AP1117K15G-13         | Pericom Semiconductor AP1117K15G-13   |
| Zetex Semiconductors (Diodes Incorporated)<br>AP1117K15G-13 |                                  |                                       |

## Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>AP1117ID50G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 1A TO252-3<br/>In stock: 6752 pcs</p> <p>RFQ</p>      |  <p><b>AP1117ID18G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A TO252-3<br/>In stock: 3336 pcs</p> <p>RFQ</p>  |
|  <p><b>AP1117IE33G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1A SOT223-3<br/>In stock: 4460 pcs</p> <p>RFQ</p>   |  <p><b>AP1117K15L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A TO263-2<br/>In stock: 234440 pcs</p> <p>RFQ</p> |
|  <p><b>AP1117K25G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1A TO263-2<br/>In stock: 2701 pcs</p> <p>RFQ</p>     |  <p><b>AP1117ID25G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1A TO252-3<br/>In stock: 3911 pcs</p> <p>RFQ</p>  |
|  <p><b>AP1117IDG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 1A TO252-2<br/>In stock: 752314 pcs</p> <p>RFQ</p> |  <p><b>AP1117K15L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A TO263-2<br/>In stock: 2909 pcs</p> <p>RFQ</p>    |
|  <p><b>AP1117K18L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A TO263-2<br/>In stock: 6541 pcs</p> <p>RFQ</p>      |  <p><b>AP1117K18G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A TO263-2<br/>In stock: 3424 pcs</p> <p>RFQ</p>   |
|  <p><b>AP1117K18L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A TO263-2<br/>In stock: 7049 pcs</p> <p>RFQ</p>     |  <p><b>AP1117ID33G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1A TO252-3<br/>In stock: 3176 pcs</p> <p>RFQ</p>  |