

**Diodes Incorporated**

Image may be representation. See specifications for product details.

**AP130-18WL-7**

Part Number:

AP130-18WI-7

Manufacturer/Brand:

Diodes Incorporated

### Product description

IC REG LINEAR 1.8V 300MA SC59-3

Datasheets:

AP130-18WL-7.pdf

RoHS Status

✓ Lead free / RoHS Compliant

### Stock Condition

143908 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

## Specifications of AP130-18WL-7

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP130-18WL-7                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 1.8V 300MA SC59-3                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 143908 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">AP130-18WL-7.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 300mA                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | SC-59-3                                                                                                              |
| SERIES                           | -                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                        |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                                            |
| PSRR                             | 58dB (100Hz)                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | AP130-18WLDICT                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA SC-59-3                                               |
| CURRENT - QUIESCENT (IQ)         | 100μA                                                                                                                |
| CURRENT - OUTPUT                 | 300mA                                                                                                                |
| CONTROL FEATURES                 | -                                                                                                                    |
| BASE PART NUMBER                 | AP130                                                                                                                |

## Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated AP130-18WL-7                        | AP130-18WL-7 Distributor        | AP130-18WL-7 Supplier                |
| AP130-18WL-7 Price                                      | AP130-18WL-7 Pictures           | AP130-18WL-7 Image                   |
| AP130-18WL-7 PDF Datasheet                              | AP130-18WL-7 Download Datasheet | AP130-18WL-7 Datasheet               |
| AP130-18WL-7 Stock                                      | Buy AP130-18WL-7                | Buy Diodes Incorporated AP130-18WL-7 |
| Diodes Incorporated AP130-18WL-7                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AP130-18WL-7                        | Diodes Inc AP130-18WL-7         | Pericom Semiconductor AP130-18WL-7   |
| Zetex Semiconductors (Diodes Incorporated) AP130-18WL-7 |                                 |                                      |

## Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>AP130-18SAG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 300MA SOT23-3<br/>In stock: 314726 pcs</p> <p>RFQ</p> |  <p><b>AP130-15YRL-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.5V 300MA SOT89R-3<br/>In stock: 115657 pcs</p> <p>RFQ</p> |
|  <p><b>AP130-18YRG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.8V 300MA SOT89R-3<br/>In stock: 338573 pcs</p> <p>RFQ</p>  |  <p><b>AP130-20SAG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2V 300MA SOT23-3<br/>In stock: 395379 pcs</p> <p>RFQ</p>  |
|  <p><b>AP130-18RG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 300MA SC59R<br/>In stock: 115351 pcs</p> <p>RFQ</p>    |  <p><b>AP130-20RG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2V 300MA SC59R<br/>In stock: 304635 pcs</p> <p>RFQ</p>     |
|  <p><b>AP130-18YRL-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.8V 300MA SOT89R-3<br/>In stock: 315825 pcs</p> <p>RFQ</p>  |  <p><b>AP130-18YL-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 300MA SOT89-3<br/>In stock: 4553 pcs</p> <p>RFQ</p>  |
|  <p><b>AP130-15YRG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 1.5V 300MA SOT89R-3<br/>In stock: 266900 pcs</p> <p>RFQ</p>  |  <p><b>AP130-18WG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 300MA SC59<br/>In stock: 317053 pcs</p> <p>RFQ</p>    |
|  <p><b>AP130-18YG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 300MA SOT89-3<br/>In stock: 307959 pcs</p> <p>RFQ</p> |  <p><b>AP130-18RL-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 300MA SC59<br/>In stock: 3490 pcs</p> <p>RFQ</p>      |