



Diodes Incorporated



AP131-29WL-7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP131-29WL-7                                                                                                 |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC REG LINEAR 2.9V 300MA SOT25                                                                               |
| Datasheets:         |  AP131-29WL-7.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5931 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of AP131-29WL-7

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP131-29WL-7                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 2.9V 300MA SOT25                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 5931 pcs                                                                                             |
| DATA SHEET                       |  AP131-29WL-7.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 300mA                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.9V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | SOT-25                                                                                               |
| SERIES                           | -                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                      |
| PSRR                             | 60dB (100Hz)                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| 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 2.9V 300mA SOT-25                                |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                                                |
| CURRENT - OUTPUT                 | 300mA                                                                                                |
| CONTROL FEATURES                 | Enable                                                                                               |
| BASE PART NUMBER                 | AP131                                                                                                |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated AP131-29WL-7                        | AP131-29WL-7 Distributor        | AP131-29WL-7 Supplier                |
| AP131-29WL-7 Price                                      | AP131-29WL-7 Pictures           | AP131-29WL-7 Image                   |
| AP131-29WL-7 PDF Datasheet                              | AP131-29WL-7 Download Datasheet | AP131-29WL-7 Datasheet               |
| AP131-29WL-7 Stock                                      | Buy AP131-29WL-7                | Buy Diodes Incorporated AP131-29WL-7 |
| Diodes Incorporated AP131-29WL-7                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AP131-29WL-7                        | Diodes Inc AP131-29WL-7         | Pericom Semiconductor AP131-29WL-7   |
| Zetex Semiconductors (Diodes Incorporated) AP131-29WL-7 |                                 |                                      |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>AP131-30WG-7</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC REG LINEAR 3V 300MA SOT25</div> <div>In stock: 324608 pcs</div> <div>RFQ</div> | <div></div> <div>AP131-28WL-7</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC REG LINEAR 2.8V 300MA SOT25</div> <div>In stock: 255088 pcs</div> <div>RFQ</div> |
| <div></div> <div>AP131-28YL-13</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC REG LINEAR 2.8V 300MA SOT89-5</div> <div>In stock: 3654 pcs</div> <div>RFQ</div>                                                                                 | <div></div> <div>AP131-30WL-7</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC REG LINEAR 3V 300MA SOT25</div> <div>In stock: 93828 pcs</div> <div>RFQ</div>    |
| <div></div> <div>AP131-33WG-7</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC REG LINEAR 3.3V 300MA SOT25</div> <div>In stock: 4578 pcs</div> <div>RFQ</div> | <div></div> <div>AP131-25YL-13</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC REG LINEAR 2.5V 300MA SOT89-5</div> <div>In stock: 4131 pcs</div> <div>RFQ</div>                                                                                   |
| <div></div> <div>AP131-33WL-7</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC REG LINEAR 3.3V 300MA SOT25</div> <div>In stock: 6455 pcs</div> <div>RFQ</div> | <div></div> <div>AP131-25WL-7</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC REG LINEAR 2.5V 300MA SOT25</div> <div>In stock: 247004 pcs</div> <div>RFQ</div> |
| <div></div> <div>AP131-33YL-13</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC REG LINEAR 3.3V 300MA SOT89-5</div> <div>In stock: 3524 pcs</div> <div>RFQ</div>                                                                                 | <div></div> <div>AP131-28WG-7</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC REG LINEAR 2.8V 300MA SOT25</div> <div>In stock: 5687 pcs</div> <div>RFQ</div>   |
| <div></div> <div>AP131-30YL-13</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC REG LINEAR 3V 300MA SOT89-5</div> <div>In stock: 3853 pcs</div> <div>RFQ</div>                                                                                   | <div></div> <div>AP131-29WG-7</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC REG LINEAR 2.9V 300MA SOT25</div> <div>In stock: 342327 pcs</div> <div>RFQ</div> |