



Diodes Incorporated



Image may be representation. See specifications for product details.

**PAM3115ABA285**

Part Number:

PAM3115ABA285

Manufacturer/Brand:

Diodes Incorporated

### Product description

IC REG LINEAR 2.85V 1.5A SOT223

Datasheets:

✓ Lead free / RoHS Compliant

RoHS Status

Lead free /  
6310 pcs stock

### Stock Condition

6310 pcs s  
Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

## Specifications of PAM3115ABA285

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| PART NUMBER                    | PAM3115ABA285                                     |
| MANUFACTURER                   | Diodes Incorporated                               |
| DESCRIPTION                    | IC REG LINEAR 2.85V 1.5A SOT223                   |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                        |
| QUANTITY AVAILABLE             | 6310 pcs                                          |
| DATA SHEET                     |                                                   |
| VOLTAGE DROPOUT (MAX)          | 0.3V @ 1.5A                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 2.85V                                             |
| VOLTAGE - OUTPUT (MAX)         | -                                                 |
| VOLTAGE - INPUT (MAX)          | 3.6V                                              |
| SUPPLIER DEVICE PACKAGE        | SOT-223                                           |
| SERIES                         | -                                                 |
| PROTECTION FEATURES            | Over Current, Over Temperature, Short Circuit     |
| PACKAGE / CASE                 | TO-261-4, TO-261AA                                |
| PSRR                           | 55dB ~ 35dB (100Hz ~ 10kHz)                       |
| OUTPUT TYPE                    | Fixed                                             |
| OUTPUT CONFIGURATION           | Positive                                          |
| OPERATING TEMPERATURE          | -40°C ~ 85°C                                      |
| NUMBER OF REGULATORS           | 1                                                 |
| MOUNTING TYPE                  | Surface Mount                                     |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                        |
| DETAILED DESCRIPTION           | Linear Voltage Regulator IC 1 Output 1.5A SOT-223 |
| CURRENT - SUPPLY (MAX)         | 600μA                                             |
| CURRENT - QUIESCENT (IQ)       | 150μA                                             |
| CURRENT - OUTPUT               | 1.5A                                              |
| CONTROL FEATURES               | Enable                                            |

## Related Tags

|                                                             |                                  |                                       |
|-------------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated PAM3115ABA285                           | PAM3115ABA285 Distributor        | PAM3115ABA285 Supplier                |
| PAM3115ABA285 Price                                         | PAM3115ABA285 Pictures           | PAM3115ABA285 Image                   |
| PAM3115ABA285 PDF Datasheet                                 | PAM3115ABA285 Download Datasheet | PAM3115ABA285 Datasheet               |
| PAM3115ABA285 Stock                                         | Buy PAM3115ABA285                | Buy Diodes Incorporated PAM3115ABA285 |
| Diodes Incorporated PAM3115ABA285                           | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated PAM3115ABA285                           | Diodes Inc PAM3115ABA285         | Pericom Semiconductor PAM3115ABA285   |
| Zetex Semiconductors (Diodes Incorporated)<br>PAM3115ABA285 |                                  |                                       |

## Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                               |
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|  <p><b>PAM3115ABA120</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 1.5A SOT223<br/>In stock: 6746 pcs</p> <p>RFQ</p> |  <p><b>PAM3115ABA100</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1V 1.5A SOT223<br/>In stock: 3473 pcs</p> <p>RFQ</p>        |
|  <p><b>PAM3131BECR</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 3A 8SOP<br/>In stock: 262941 pcs</p> <p>RFQ</p>  |  <p><b>PAM3115ABA300</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 1.5A SOT223<br/>In stock: 3786 pcs</p> <p>RFQ</p>        |
|  <p><b>PAM3115ABA180</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1.5A SOT223<br/>In stock: 4616 pcs</p> <p>RFQ</p> |  <p><b>PAM3115ABA150</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1.5A SOT223<br/>In stock: 5812 pcs</p> <p>RFQ</p>      |
|  <p><b>PAM3115ABA280</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V 1.5A SOT223<br/>In stock: 5472 pcs</p> <p>RFQ</p> |  <p><b>PAM3115CLA330</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1.5A TO252<br/>In stock: 6036 pcs</p> <p>RFQ</p>       |
|  <p><b>PAM3115ABA330</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1.5A SOT223<br/>In stock: 3967 pcs</p> <p>RFQ</p> |  <p><b>PAM3116BLBADJR</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 1.5A 8SOP<br/>In stock: 495855 pcs</p> <p>RFQ</p>  |
|  <p><b>PAM3115ABA250</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1.5A SOT223<br/>In stock: 3375 pcs</p> <p>RFQ</p> |  <p><b>PAM3116ABLBADJR</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 1.5A 8SOP<br/>In stock: 503076 pcs</p> <p>RFQ</p> |