



Diodes Incorporated



Image may be representation. See specifications for product details.

PAM3115ABA120

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PAM3115ABA120                                                                                                |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC REG LINEAR 1.2V 1.5A SOT223                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6746 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PAM3115ABA120

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| PART NUMBER                    | PAM3115ABA120                                     |
| MANUFACTURER                   | Diodes Incorporated                               |
| DESCRIPTION                    | IC REG LINEAR 1.2V 1.5A SOT223                    |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                        |
| QUANTITY AVAILABLE             | 6746 pcs                                          |
| DATA SHEET                     |                                                   |
| VOLTAGE DROPOUT (MAX)          | 0.35V @ 1.5A                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 1.2V                                              |
| 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 PAM3115ABA120                        | PAM3115ABA120 Distributor        | PAM3115ABA120 Supplier                |
| PAM3115ABA120 Price                                      | PAM3115ABA120 Pictures           | PAM3115ABA120 Image                   |
| PAM3115ABA120 PDF Datasheet                              | PAM3115ABA120 Download Datasheet | PAM3115ABA120 Datasheet               |
| PAM3115ABA120 Stock                                      | Buy PAM3115ABA120                | Buy Diodes Incorporated PAM3115ABA120 |
| Diodes Incorporated PAM3115ABA120                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated PAM3115ABA120                        | Diodes Inc PAM3115ABA120         | Pericom Semiconductor PAM3115ABA120   |
| Zetex Semiconductors (Diodes Incorporated) PAM3115ABA120 |                                  |                                       |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>PAM3115ABA090</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 0.9V 1.5A SOT223<br/>In stock: 7099 pcs</div><div>RFQ</div></div>    | <div><div><b>PAM3110AMB330R</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1.5A TO263-2<br/>In stock: 276616 pcs</div><div>RFQ</div></div> |
| <div><div><b>PAM3115ABA180</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1.5A SOT223<br/>In stock: 4616 pcs</div><div>RFQ</div></div>    | <div><div><b>PAM3115ABA150</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1.5A SOT223<br/>In stock: 5812 pcs</div><div>RFQ</div></div>     |
| <div><div><b>PAM3112DAB120</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 300MA TSOT25<br/>In stock: 864353 pcs</div><div>RFQ</div></div> | <div><div><b>PAM3110BLA330R</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LDO 3.3V 1.5A TO252<br/>In stock: 516277 pcs</div><div>RFQ</div></div>      |
| <div><div><b>PAM3115ABA300</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 1.5A SOT223<br/>In stock: 3786 pcs</div><div>RFQ</div></div>      | <div><div><b>PAM3115ABA250</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1.5A SOT223<br/>In stock: 3375 pcs</div><div>RFQ</div></div>     |
| <div><div><b>PAM3115ABA285</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.85V 1.5A SOT223<br/>In stock: 6310 pcs</div><div>RFQ</div></div>   | <div><div><b>PAM3115ABA100</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1V 1.5A SOT223<br/>In stock: 3473 pcs</div><div>RFQ</div></div>       |
| <div><div><b>PAM3115ABA280</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V 1.5A SOT223<br/>In stock: 5472 pcs</div><div>RFQ</div></div>    | <div><div><b>PAM3112GUA120</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 300MA SC70-3<br/>In stock: 716522 pcs</div><div>RFQ</div></div>  |