



Diodes Incorporated

## PAM3112GUA120

|                      |                                 |
|----------------------|---------------------------------|
| Part Number:         | PAM3112GUA120                   |
| Manufacturer/Brand:  | Diodes Incorporated             |
| Product description: | IC REG LINEAR 1.2V 300MA SC70-3 |
| Datasheets:          | PAM3112GUA120.pdf               |
| RoHS Status:         | Lead free / RoHS Compliant      |
| Stock Condition:     | 716522 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 PAM3112GUA120

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | PAM3112GUA120  |
| MANUFACTURER                     | Diodes Incorporated  |
| DESCRIPTION                      | IC REG LINEAR 1.2V 300MA SC70-3  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 716522 pcs   |
| DATA SHEET                       | PAM3112GUA120.pdf  |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 300mA (Typ)   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V   |
| VOLTAGE - OUTPUT (MAX)           | -  |
| VOLTAGE - INPUT (MAX)            | 5.5V   |
| SUPPLIER DEVICE PACKAGE          | SC-70-3  |
| SERIES                           | -  |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                          |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | SC-70, SOT-323   |
| PSRR                             | 70dB ~ 65dB (100Hz ~ 1kHz)   |
| OUTPUT TYPE                      | Fixed  |
| OUTPUT CONFIGURATION             | Positive   |
| OTHER NAMES                      | PAM3112GUA120DI  |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 1.2V 300mA SC-70-3 |
| CURRENT - QUIESCENT (IQ)         | 90µA   |
| CURRENT - OUTPUT                 | 300mA  |
| CONTROL FEATURES                 | -  |
| BASE PART NUMBER                 | PAM3112  |

### Related Tags

|  |                                  |                                       |
|--|----------------------------------|---------------------------------------|
| Diodes Incorporated PAM3112GUA120                        | PAM3112GUA120 Distributor        | PAM3112GUA120 Supplier                |
| PAM3112GUA120 Price                                      | PAM3112GUA120 Pictures           | PAM3112GUA120 Image                   |
| PAM3112GUA120 PDF Datasheet                              | PAM3112GUA120 Download Datasheet | PAM3112GUA120 Datasheet               |
| PAM3112GUA120 Stock                                      | Buy PAM3112GUA120                | Buy Diodes Incorporated PAM3112GUA120 |
| Diodes Incorporated PAM3112GUA120                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated PAM3112GUA120                        | Diodes Inc PAM3112GUA120         | Pericom Semiconductor PAM3112GUA120   |
| Zetex Semiconductors (Diodes Incorporated) PAM3112GUA120 |                                  |                                       |

### Related Products

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|--|---|
| <p><b>PAM3108AJEADJR</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN POS ADJ 1.5A 10WDFN<br/>In stock: 2922 pcs<br/><b>RFQ</b></p>    | <p><b>PAM3115ABA100</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1V 1.5A SOT223<br/>In stock: 3473 pcs<br/><b>RFQ</b></p>      |
| <p><b>PAM3115ABA120</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 1.5A SOT223<br/>In stock: 6746 pcs<br/><b>RFQ</b></p>     | <p><b>PAM3110BLA330R</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LDO 3.3V 1.5A TO252<br/>In stock: 516277 pcs<br/><b>RFQ</b></p>     |
| <p><b>PAM3115ABA250</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1.5A SOT223<br/>In stock: 3375 pcs<br/><b>RFQ</b></p>     | <p><b>PAM3115ABA090</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 0.9V 1.5A SOT223<br/>In stock: 7099 pcs<br/><b>RFQ</b></p>    |
| <p><b>PAM3110ABA330R</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1.5A SOT223<br/>In stock: 460172 pcs<br/><b>RFQ</b></p>  | <p><b>PAM3110ABA150R</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1.5A SOT223<br/>In stock: 413644 pcs<br/><b>RFQ</b></p> |
| <p><b>PAM3110AMB330R</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1.5A TO263-2<br/>In stock: 276616 pcs<br/><b>RFQ</b></p> | <p><b>PAM3112DAB120</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 300MA TSOT25<br/>In stock: 864353 pcs<br/><b>RFQ</b></p> |
| <p><b>PAM3115ABA150</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1.5A SOT223<br/>In stock: 5812 pcs<br/><b>RFQ</b></p>     | <p><b>PAM3115ABA180</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1.5A SOT223<br/>In stock: 4616 pcs<br/><b>RFQ</b></p>    |