Diodes Incorporated

Image may be representation. See specifications for product details.

# PAM3115ABA250

| | |
|---|---|
| Part Number: | PAM3115ABA250 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | IC REG LINEAR 2.5V 1.5A SOT223 |
| Datasheets: | |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 3375 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of PAM3115ABA250

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|---|---|
| PART NUMBER | PAM3115ABA250 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC REG LINEAR 2.5V 1.5A SOT223 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 3375 pcs |
| DATA SHEET | |
| VOLTAGE DROPOUT (MAX) | 0.3V @ 1.5A |
| VOLTAGE - OUTPUT (MIN/FIXED) | 2.5V |
| 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 PAM3115ABA250 | PAM3115ABA250 Distributor | PAM3115ABA250 Supplier |
| PAM3115ABA250 Price | PAM3115ABA250 Pictures | PAM3115ABA250 Image |
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| Diodes Incorporated PAM3115ABA250 | Diodes Incorporated Supplier | Diodes Incorporated Distributor |
| Diodes Incorporated PAM3115ABA250 | Diodes Inc PAM3115ABA250 | Pericom Semiconductor PAM3115ABA250 |
| Zetex Semiconductors (Diodes Incorporated) PAM3115ABA250 | | |

## Related Products

**PAM3115ABA100**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1V 1.5A SOT223
In stock: 3473 pcs
RFQ

**PAM3115ABA120**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.2V 1.5A SOT223
In stock: 6746 pcs
RFQ

**PAM3112GUA120**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.2V 300MA SC70-3
In stock: 716522 pcs
RFQ

**PAM3115ABA090**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 0.9V 1.5A SOT223
In stock: 7099 pcs
RFQ

**PAM3115ABA330**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 1.5A SOT223
In stock: 3967 pcs
RFQ

**PAM3115ABA300**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3V 1.5A SOT223
In stock: 3786 pcs
RFQ

**PAM3115ABA285**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 2.85V 1.5A SOT223
In stock: 6310 pcs
RFQ

**PAM3115ABA150**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.5V 1.5A SOT223
In stock: 5812 pcs
RFQ

**PAM3115ABA180**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.8V 1.5A SOT223
In stock: 4616 pcs
RFQ

**PAM3115CLA330**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 1.5A TO252
In stock: 6036 pcs
RFQ

**PAM3116ABLBADJR**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR POS ADJ 1.5A 8SOP
In stock: 503076 pcs
RFQ

**PAM3115ABA280**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 2.8V 1.5A SOT223
In stock: 5472 pcs
RFQ

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