



Diodes Incorporated



Image may be representation. See specifications for product details.

PAM3101BAB250

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PAM3101BAB250                                                                                                |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC REG LINEAR 2.5V 300MA SOT23-5                                                                             |
| Datasheets:         |  PAM3101BAB250.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3918 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PAM3101BAB250

|                                |                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | PAM3101BAB250                                                                                         |
| MANUFACTURER                   | Diodes Incorporated                                                                                   |
| DESCRIPTION                    | IC REG LINEAR 2.5V 300MA SOT23-5                                                                      |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE             | 3918 pcs                                                                                              |
| DATA SHEET                     |  PAM3101BAB250.pdf |
| VOLTAGE DROPOUT (MAX)          | 0.45V @ 300mA                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 2.5V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)         | -                                                                                                     |
| VOLTAGE - INPUT (MAX)          | 5.5V                                                                                                  |
| SUPPLIER DEVICE PACKAGE        | SOT-23-5                                                                                              |
| SERIES                         | -                                                                                                     |
| PROTECTION FEATURES            | Over Current, Over Temperature, Short Circuit                                                         |
| PACKAGE / CASE                 | SC-74A, SOT-753                                                                                       |
| PSRR                           | 70dB ~ 65dB (100Hz ~ 1kHz)                                                                            |
| 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 300mA SOT-23-5                                                   |
| CURRENT - SUPPLY (MAX)         | 90µA                                                                                                  |
| CURRENT - QUIESCENT (IQ)       | 90µA                                                                                                  |
| CURRENT - OUTPUT               | 300mA                                                                                                 |
| CONTROL FEATURES               | Enable                                                                                                |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated PAM3101BAB250                        | PAM3101BAB250 Distributor        | PAM3101BAB250 Supplier                |
| PAM3101BAB250 Price                                      | PAM3101BAB250 Pictures           | PAM3101BAB250 Image                   |
| PAM3101BAB250 PDF Datasheet                              | PAM3101BAB250 Download Datasheet | PAM3101BAB250 Datasheet               |
| PAM3101BAB250 Stock                                      | Buy PAM3101BAB250                | Buy Diodes Incorporated PAM3101BAB250 |
| Diodes Incorporated PAM3101BAB250                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated PAM3101BAB250                        | Diodes Inc PAM3101BAB250         | Pericom Semiconductor PAM3101BAB250   |
| Zetex Semiconductors (Diodes Incorporated) PAM3101BAB250 |                                  |                                       |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
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|  <div><b>PAM3101AAA400</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 4V 300MA SOT23-3<br/>In stock: 3419 pcs<br/><div>RFQ</div></div>   |  <div><b>PAM3101AAA300</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 300MA SOT23-3<br/>In stock: 4862 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PAM3101CAA250</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 300MA SOT23-3<br/>In stock: 5971 pcs<br/><div>RFQ</div></div> |  <div><b>PAM3101BAB200</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2V 300MA SOT23-5<br/>In stock: 3079 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PAM3101BAB330</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 300MA SOT23-5<br/>In stock: 4829 pcs<br/><div>RFQ</div></div> |  <div><b>PAM3101BAB180</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 300MA SOT23-5<br/>In stock: 5265 pcs<br/><div>RFQ</div></div> |
|  <div><b>PAM3101CAA330</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 300MA SOT23-3<br/>In stock: 2897 pcs<br/><div>RFQ</div></div> |  <div><b>PAM3101AAA475</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 4.75V 300MA SOT23-3<br/>In stock: 5096 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PAM3101CCA330</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 300MA SOT89-3<br/>In stock: 4857 pcs<br/><div>RFQ</div></div> |  <div><b>PAM3101BAB300</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 300MA SOT23-5<br/>In stock: 6861 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PAM3101CCA300</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 300MA SOT89-3<br/>In stock: 3462 pcs<br/><div>RFQ</div></div>   |  <div><b>PAM3101AAA330</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 300MA SOT23-3<br/>In stock: 3178 pcs<br/><div>RFQ</div></div> |