

PAM3101BAB250



**Part Number:** [PAM3101BAB250](#)

**Manufacturer:** [Diodes Incorporated](#)

**Description:** IC REG LINEAR 2.5V 300MA SOT23-5

**Data sheet:**  [PAM3101 Series](#)

**RoHs Status:** Lead free / RoHS Compliant

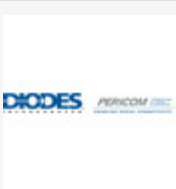
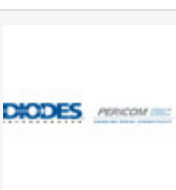
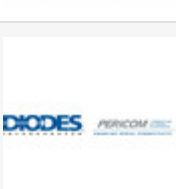
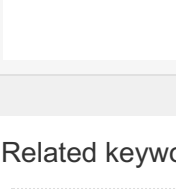
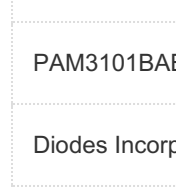
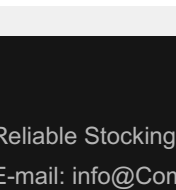
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PAM3101BAB250 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |                                |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PAM3101BAB250                                       | Manufacturer                   | <a href="#">Diodes Incorporated</a>           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG LINEAR 2.5V 300MA SOT23-5                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4448 pcs                                            | Data sheet                     | <a href="#">PAM3101 Series</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>           | 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                                              |                                |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 4448 pieces of Diodes Incorporated PAM3101BAB250 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                     |                                |                                               |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">PAM3101AAA250</a><br>Description: IC REG LINEAR 2.5V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101BAB330</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101CAA330</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101BAB300</a><br>Description: IC REG LINEAR 3V 300MA SOT23-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101DAB250</a><br>Description: IC REG LINEAR 2.5V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101BAB200</a><br>Description: IC REG LINEAR 2V 300MA SOT23-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101DAB180</a><br>Description: IC REG LINEAR 1.8V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101CAA250</a><br>Description: IC REG LINEAR 2.5V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101AAA281</a><br>Description: IC REG LIN 2.81V 300MA SOT23-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101BAB180</a><br>Description: IC REG LINEAR 1.8V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101AAA285</a><br>Description: IC REG LIN 2.85V 300MA SOT23-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101AAA280</a><br>Description: IC REG LINEAR 2.8V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101AAA400</a><br>Description: IC REG LINEAR 4V 300MA SOT23-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101CCA300</a><br>Description: IC REG LINEAR 3V 300MA SOT89-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101AAA330</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101DAB280</a><br>Description: IC REG LINEAR 2.8V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101AAA300</a><br>Description: IC REG LINEAR 3V 300MA SOT23-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101CCA330</a><br>Description: IC REG LINEAR 3.3V 300MA SOT89-3 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101AAA475</a><br>Description: IC REG LIN 4.75V 300MA SOT23-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PAM3101DAB150</a><br>Description: IC REG LINEAR 1.5V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

| Related keywords for PAM3101BAB250 |                           |                                     |                                                             |
|------------------------------------|---------------------------|-------------------------------------|-------------------------------------------------------------|
| Diodes Incorporated PAM3101BAB250  | PAM3101BAB250 distributor | PAM3101BAB250 supplier              | PAM3101BAB250 price                                         |
| PAM3101BAB250 download datasheet   | PAM3101BAB250 datasheet   | PAM3101BAB250 stock                 | buy PAM3101BAB250                                           |
| Diodes Incorporated PAM3101BAB250  | Diodes Inc PAM3101BAB250  | Pericom Semiconductor PAM3101BAB250 | Zetex Semiconductors (Diodes Incorporated)<br>PAM3101BAB250 |