



## **PAM3101HCA150 Information**



For Reference Only

Part Number PAM3101HCA150

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 1.5V 300MA SOT89-3

Package TO-243AA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **PAM3101HCA150 Specifications**

| Manufacturer Part Number     | PAM3101HCA150                                 |                |
|------------------------------|---|----------------|
| Manufacturer                 | Diodes Incorporated                           |                |
| Category                     | Integrated Circuits (ICs)                     |                |
|                              | PMIC - Voltage Regulators - Linear            |                |
| Package                      | TO-243AA                                      |                |
| Series                       | -   |                |
| Output Configuration         | Positive                                      |                |
| Output Type                  | Fixed   |                |
| Number of Regulators         | 1   |                |
| Voltage - Input (Max)        | 5.5V  |                |
| Voltage - Output (Min/Fixed) | 1.5V  |                |
| Voltage - Output (Max)       | -   |                |
| Voltage Dropout (Max)        | 1.4V @ 300mA                                  |                |
| Current - Output             | 300mA   |                |
| Current - Quiescent (Iq)     | 90μΑ  |                |
| Current - Supply (Max)       | 90μΑ  |                |
| PSRR                         | 70dB ~ 65dB (100Hz ~ 1kHz)                    |                |
| Control Features             | Enable  |                |
| Protection Features          | Over Current, Over Temperature, Short Circuit |                |
| Operating Temperature        | -40°C ~ 85°C                                  |                |
| Mounting Type                | Surface Mount                                 |                |
| Package / Case               | TO-243AA                                      |                |
| Supplier Device Package      | SOT-89-3                                      |                |
|                              |   | Report errors? |

### PAM3101HCA150 Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## PAM3101HCA150 Payment Methods



















### **PAM3101HCA150 Shipping Methods**













If you have any question about PAM3101HCA150, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com