



### MIC29501-5.0BT Information



Manufacturer Microchip Technology Integrated Circuits (ICs) Category

Part Number MIC29501-5.0BT

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 5V 5A TO220-5

Package TO-220-5

For the pricing/inventory/lead time, please contact

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.









# MIC29501-5.0BT Specifications

| Manufacturer Part Number     | MIC29501-5.0BT  |                |
|------------------------------|---|----------------|
| Manufacturer                 | Microchip Technology  |                |
| Category                     | Integrated Circuits (ICs)   |                |
|                              | PMIC - Voltage Regulators - Linear                                  |                |
| Package                      | TO-220-5  |                |
| Series                       | -   |                |
| Output Configuration         | Positive  |                |
| Output Type                  | Fixed   |                |
| Number of Regulators         | 1   |                |
| Voltage - Input (Max)        | 26V   |                |
| Voltage - Output (Min/Fixed) | 5V  |                |
| Voltage - Output (Max)       | -   |                |
| Voltage Dropout (Max)        | 0.6V @ 5A   |                |
| Current - Output             | 5A  |                |
| Current - Quiescent (Iq)     | -   |                |
| Current - Supply (Max)       | 50mA  |                |
| PSRR                         | -   |                |
| Control Features             | Enable  |                |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity, Transient Voltage |                |
| Operating Temperature        | -40°C ~ 125°C   |                |
| Mounting Type                | Through Hole  |                |
| Package / Case               | TO-220-5  |                |
| Supplier Device Package      | TO-220-5  |                |
|                              |   | Report errors? |

#### MIC29501-5.0BT 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.

# MIC29501-5.0BT Payment Methods





















### MIC29501-5.0BT Shipping Methods













If you have any question about MIC29501-5.0BT, please do not hesitate to contact us!

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