

## V48A48E500BN3

## V48A48E500BN3 Information

| Contail tervice classifier | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | V48A48E500BN3<br>Vicor Corporation<br>Power Supplies - Board Mount<br>DC DC Converters<br>CONVERTER MOD DC/DC 48V 500W<br>Full Brick<br>For the pricing/inventory/lead time, please contact |                 |
|----------------------------|---|---|-----------------|
| For Reference Only         |   | us<br>Website: https://www.heisener.com<br>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.



## V48A48E500BN3 Specifications

| Manufacturer Part Number | V48A48E500BN3   |  |  |  |
|--------------------------|---|--|--|--|
| Manufacturer             | Vicor Corporation                                       |  |  |  |
| Category                 | Power Supplies - Board Mount                            |  |  |  |
|                          | DC DC Converters  |  |  |  |
| Package                  | Full Brick  |  |  |  |
| Series                   | Maxi  |  |  |  |
| Туре                     | Isolated Module   |  |  |  |
| Number of Outputs        | 1   |  |  |  |
| Voltage - Input (Min)    | 36V   |  |  |  |
| Voltage - Input (Max)    | 75V   |  |  |  |
| Voltage - Output 1       | 48V   |  |  |  |
| Voltage - Output 2       | -   |  |  |  |
| Voltage - Output 3       | -   |  |  |  |
| Voltage - Output 4       | -   |  |  |  |
| Current - Output (Max)   | 10.42A  |  |  |  |
| Power (Watts)            | 500W  |  |  |  |
| Voltage - Isolation      | 3kV (3000V)   |  |  |  |
| Applications             | ITE (Commercial)  |  |  |  |
| Features                 | OVP, UVLO   |  |  |  |
| Operating Temperature    | -10°C ~ 100°C   |  |  |  |
| Efficiency               | 89.7%   |  |  |  |
| Mounting Type            | Through Hole  |  |  |  |
| Package / Case           | Full Brick  |  |  |  |
| Size / Dimension         | 4.60" L x 2.20" W x 0.54" H (116.8mm x 55.9mm x 13.7mm) |  |  |  |
|                          |   |  |  |  |

| ~                    | age  |   |             |        |                             |             |  |
|----------------------|--|---|-------------|--------|-----------------------------|-------------|--|
| Control Features     |  | -   |             |        |                             | Deventer    |  |
|                      |  |   |             |        |                             | Report erro |  |
| V48A48E500BN         | 3 Guarantees   |   |             |        |                             |             |  |
| QUALITY<br>BUARANTEE | If the items you   | days warranty. <sup>3</sup><br>received were      |             |        | esponsible for your<br>ion. | refund or   |  |
| SERVICE<br>BUARANTEE | Service Guarantees<br>We guarantee 100% customer satisfaction.<br>Our experienced sales team and tech support team back our services to satisfy all our customers. |   |             |        |                             |             |  |
| V48A48E500BN         | 3 Payment Me   | thods   |             |        |                             |             |  |
| WIRE transfer        | PayPal   | WESTERN WU<br>UNION WU<br>moving money for better | 🗐 MoneyGram | Alipay | VISA MasterCard             |             |  |
| V48A48E500BN         | 3 Shipping Mo  | thods   |             |        |                             |             |  |
|                      |  |   |             |        | Correct Marco (K.) Hand     |             |  |

If you have any question about V48A48E500BN3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com