

## **VI-J44-IW-F3**

## VI-J44-IW-F3 Information



| Part Number  | VI-J44-IW-F3   |
|--------------|--|
| Manufacturer | Vicor Corporation                                      |
| Category     | Power Supplies - Board Mount<br>DC DC Converters       |
| Description  | CONVERTER MOD DC/DC 48V 100W                           |
| Package      | Half Brick   |
|              | For the pricing/inventory/lead time, please contact us |
|              | Website: https://www.heisener.com                      |
|              | E-mail: salesdept@heisener.com                         |



Request a Quote

For Reference Only

## **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.



## VI-J44-IW-F3 Specifications

| Manufacturer Part Number | VI-J44-IW-F3   |  |  |  |
|--------------------------|--|--|--|--|
| Manufacturer             | Vicor Corporation                                      |  |  |  |
| Category                 | Power Supplies - Board Mount                           |  |  |  |
|                          | DC DC Converters                                       |  |  |  |
| Package                  | Half Brick   |  |  |  |
| Series                   | VI-J00   |  |  |  |
| Туре                     | Isolated Module  |  |  |  |
| Number of Outputs        | 1  |  |  |  |
| Voltage - Input (Min)    | 55V  |  |  |  |
| Voltage - Input (Max)    | 100V   |  |  |  |
| Voltage - Output 1       | 48V  |  |  |  |
| Voltage - Output 2       | -  |  |  |  |
| Voltage - Output 3       | -  |  |  |  |
| Voltage - Output 4       | -  |  |  |  |
| Current - Output (Max)   | 2.08A  |  |  |  |
| Power (Watts)            | 100W   |  |  |  |
| Voltage - Isolation      | 3kV (3000V)  |  |  |  |
| Applications             | ITE (Commercial)                                       |  |  |  |
| Features                 | OCP, SCP   |  |  |  |
| Operating Temperature    | $-40^{\circ}\text{C} \sim 100^{\circ}\text{C}$         |  |  |  |
| Efficiency               | 90%  |  |  |  |
| Mounting Type            | Through Hole   |  |  |  |
| Package / Case           | Half Brick   |  |  |  |
| Size / Dimension         | 2.28" L x 1.80" W x 0.79" H (57.9mm x 45.7mm x 20.0mm) |  |  |  |
|                          |  |  |  |  |

| Supplier Device Packa                 | ige   | -  |           |        |   |                |  |
|---------------------------------------|---|--|-----------|--------|---|----------------|--|
| Control Features                      |   | -  |           |        |   |                |  |
|                                       |   |  |           |        |   | Report errors? |  |
| VI-J44-IW-F3 Guarantees               |   |  |           |        |   |                |  |
| QUALITY                               | Quality Guarantees<br>We provide 90 days warranty. *<br>If the items you received were not in perfect quality, we would be responsible for your refund or<br>replacement, but the items must be returned in their original condition. |  |           |        |   |                |  |
| SERVICE<br>GUARANTEE                  | We guarantee 1  | 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. |           |        |   |                |  |
| VI-J44-IW-F3 Payment Methods          |   |  |           |        |   |                |  |
| <b>WIRE</b><br>transfer               | PayPal  | WESTERN WU<br>moving money for better  | MoneyGram | Alipay | VISA MasterCard masses Dr   |                |  |
| VI-J44-IW-F3 Shipping Methods         |   |  |           |        |   |                |  |
| e e e e e e e e e e e e e e e e e e e |   | <b>FedEx</b> 。   | 🛯 TRT     | TEMS   | © © ITTE Kun (5) Kana<br>anna<br>anna<br>anna<br>anna<br>anna<br>anna<br>anna |                |  |

If you have any question about VI-J44-IW-F3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com