

# VI-JTW-IY-F4

### **VI-JTW-IY-F4** Information



| Part Number  | VI-JTW-IY-F4   |
|--------------|--|
| Manufacturer | Vicor Corporation                                      |
| Category     | Power Supplies - Board Mount<br>DC DC Converters       |
| Description  | CONVERTER MOD DC/DC 5.5V 50W                           |
| 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-JTW-IY-F4** Specifications

| Manufacturer Part Number | VI-JTW-IY-F4   |  |  |  |  |
|--------------------------|--|--|--|--|--|
| 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)    | 66V  |  |  |  |  |
| Voltage - Input (Max)    | 160V   |  |  |  |  |
| Voltage - Output 1       | 5.5V   |  |  |  |  |
| Voltage - Output 2       | -  |  |  |  |  |
| Voltage - Output 3       | -  |  |  |  |  |
| Voltage - Output 4       | -  |  |  |  |  |
| Current - Output (Max)   | 9.09A  |  |  |  |  |
| Power (Watts)            | 50W  |  |  |  |  |
| Voltage - Isolation      | 3kV (3000V)  |  |  |  |  |
| Applications             | ITE (Commercial)                                       |  |  |  |  |
| Features                 | OCP, SCP   |  |  |  |  |
| Operating Temperature    | $-40^{\circ}\mathrm{C} \sim 100^{\circ}\mathrm{C}$     |  |  |  |  |
| Efficiency               | 90%  |  |  |  |  |
| Mounting Type            | Through Hole   |  |  |  |  |
| Package / Case           | Half Brick   |  |  |  |  |
| Size / Dimension         | 2.28" L x 1.86" W x 1.04" H (57.9mm x 47.2mm x 26.4mm) |  |  |  |  |
|                          |  |  |  |  |  |

| Supplier Device Packa  | ıge  | -                                     |             |        |                 |             |      |
|--|--|---------------------------------------|-------------|--------|-----------------|-------------|------|
| Control Features   |  | -                                     |             |        |                 |             |      |
|  |  |                                       |             |        |                 | Report erro | ors? |
| VI-JTW-IY-F4 Guarantees  |  |                                       |             |        |                 |             |      |
| QUALITY<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   | 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-JTW-IY-F4 P   | ayment Metho   | ods                                   |             |        |                 |             |      |
| <b>WIRE</b><br>transfer  | PayPal   | WESTERN WU<br>moving money for better | 🍯 MoneyGram | Alipay | VISA MasterCard |             | 7    |
| VI-JTW-IY-F4 Shipping Methods  |  |                                       |             |        |                 |             |      |
|  | DHL_   |                                       |             | TEMS   |                 |             |      |

If you have any question about VI-JTW-IY-F4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com