

## VE-J1N-EY-B1

## **VE-J1N-EY-B1** Information

| Heisener.com       | <br>VE-J1N-EY-B1<br>Vicor Corporation<br>Power Supplies - Board Mount<br>DC DC Converters<br>CONVERTER MOD DC/DC 18.5V 50W<br>Half 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.



## **VE-J1N-EY-B1 Specifications**

| Manufacturer Part Number | VE-J1N-EY-B1   |  |  |  |
|--------------------------|--|--|--|--|
| Manufacturer             | Vicor Corporation                                      |  |  |  |
| Category                 | Power Supplies - Board Mount                           |  |  |  |
|                          | DC DC Converters                                       |  |  |  |
| Package                  | Half Brick   |  |  |  |
| Series                   | VE-J00   |  |  |  |
| Туре                     | Isolated Module  |  |  |  |
| Number of Outputs        | 1  |  |  |  |
| Voltage - Input (Min)    | 21V  |  |  |  |
| Voltage - Input (Max)    | 32V  |  |  |  |
| Voltage - Output 1       | 18.5V  |  |  |  |
| Voltage - Output 2       | -  |  |  |  |
| Voltage - Output 3       | -  |  |  |  |
| Voltage - Output 4       | -  |  |  |  |
| Current - Output (Max)   | 2.7A   |  |  |  |
| Power (Watts)            | 50W  |  |  |  |
| Voltage - Isolation      | 3kV (3000V)  |  |  |  |
| Applications             | ITE (Commercial)                                       |  |  |  |
| Features                 | OCP, SCP   |  |  |  |
| Operating Temperature    | $-10^{\circ}C \sim 100^{\circ}C$                       |  |  |  |
| Efficiency               | 88%  |  |  |  |
| Mounting Type            | Through Hole   |  |  |  |
| Package / Case           | Half Brick   |  |  |  |
| Size / Dimension         | 2.36" L x 2.28" W x 1.08" H (59.9mm x 57.9mm x 27.4mm) |  |  |  |
|                          |  |  |  |  |

| Supplier Device Pack          | age  | -                                     |   |             |                               |                |
|-------------------------------|--|---------------------------------------|---|-------------|-------------------------------|----------------|
| Control Features              |  | -                                     |   |             |                               |                |
|                               |  |                                       |   |             |                               | Report errors? |
| VE-J1N-EY-B1                  | Guarantees   |                                       |   |             |                               |                |
| QUALITY                       | If the items you   | days warranty. *<br>1 received were n | ot in perfect qualit<br>be returned in thei |             | esponsible for your re<br>on. | fund 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. |                                       |   |             |                               |                |
| VE-J1N-EY-B1                  | Payment Meth   | ods                                   |   |             |                               |                |
| WIRE transfer                 | PayPal   | WESTERN W/J                           | 🇐 MoneyGram                                 | Alipay"     | VISA MasterCard Person 1      | Union Pay      |
| VE-J1N-EY-B1 Shipping Methods |  |                                       |   |             |                               |                |
|                               |  | <b>FecEx</b> 。                        |   | <b>TEMS</b> |                               |                |

If you have any question about VE-J1N-EY-B1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com