



# **VE-BNH-IV-B1** Information

Heisener.com

VE-BNH-IV-B1 Part Number Manufacturer Vicor Corporation

Category Power Supplies - Board Mount

DC DC Converters

**Description** CONVERTER MOD DC/DC 52V 150W

Package

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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### **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-BNH-IV-B1 Specifications**

| Manufacturer         Vicor Corporation           Category         Power Supplies - Board Mount           DC DC Converters           Package         Full Brick           Series         VE-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         36V           Voltage - Input (Max)         76V           Voltage - Output 1         52V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         2.88A           Power (Watts)         150W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -40°C ~ 85°C           Efficiency         90% |                          |   |
|---|--------------------------|---|
| Power Supplies - Board Mount  | Manufacturer Part Number | VE-BNH-IV-B1  |
| Package         Full Brick           Series         VE-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         36V           Voltage - Input (Max)         76V           Voltage - Output 1         52V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         2.88A           Power (Watts)         150W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -40°C ~ 85°C           Efficiency         90%   | Manufacturer             | Vicor Corporation                                       |
| Package         Full Brick           Series         VE-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         36V           Voltage - Input (Max)         76V           Voltage - Output 1         52V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         2.88A           Power (Watts)         150W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -40°C ~ 85°C           Efficiency         90%   | Category                 | Power Supplies - Board Mount                            |
| Series         VE-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         36V           Voltage - Input (Max)         76V           Voltage - Output 1         52V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         2.88A           Power (Watts)         150W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -40°C ~ 85°C           Efficiency         90%  |                          | DC DC Converters  |
| Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         36V           Voltage - Input (Max)         76V           Voltage - Output 1         52V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         2.88A           Power (Watts)         150W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -40°C ~ 85°C           Efficiency         90%  | Package                  | Full Brick  |
| Number of Outputs       1         Voltage - Input (Min)       36V         Voltage - Input (Max)       76V         Voltage - Output 1       52V         Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       2.88A         Power (Watts)       150W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OCP, OTP, OVP, SCP         Operating Temperature       -40°C ~ 85°C         Efficiency       90%   | Series                   | VE-200  |
| Voltage - Input (Min)         36V           Voltage - Input (Max)         76V           Voltage - Output 1         52V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         2.88A           Power (Watts)         150W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -40°C ~ 85°C           Efficiency         90%   | Туре                     | Isolated Module   |
| Voltage - Input (Max)       76V         Voltage - Output 1       52V         Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       2.88A         Power (Watts)       150W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OCP, OTP, OVP, SCP         Operating Temperature       -40°C ~ 85°C         Efficiency       90%   | Number of Outputs        | 1   |
| Voltage - Output 1         52V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         2.88A           Power (Watts)         150W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -40°C ~ 85°C           Efficiency         90%   | Voltage - Input (Min)    | 36V   |
| Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       2.88A         Power (Watts)       150W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OCP, OTP, OVP, SCP         Operating Temperature       -40°C ~ 85°C         Efficiency       90%  | Voltage - Input (Max)    | 76V   |
| Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       2.88A         Power (Watts)       150W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OCP, OTP, OVP, SCP         Operating Temperature       -40°C ~ 85°C         Efficiency       90%   | Voltage - Output 1       | 52V   |
| Voltage - Output 4  Current - Output (Max)  Power (Watts)  Voltage - Isolation  Applications  ITE (Commercial)  Features  OCP, OTP, OVP, SCP  Operating Temperature  -40°C ~ 85°C  Efficiency  90%  | Voltage - Output 2       | -   |
| Current - Output (Max) $2.88A$ Power (Watts) $150W$ Voltage - Isolation $3kV (3000V)$ ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency $90\%$   | Voltage - Output 3       |   |
| Power (Watts) $150W$ Voltage - Isolation $3kV$ (3000V)ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency $90\%$   | Voltage - Output 4       | -   |
| Voltage - Isolation $3kV (3000V)$ ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency $90\%$   | Current - Output (Max)   | 2.88A   |
| ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency90%   | Power (Watts)            | 150W  |
| Features OCP, OTP, OVP, SCP  Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency 90%   | Voltage - Isolation      | 3kV (3000V)   |
| Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$<br>Efficiency 90%   | Applications             | ITE (Commercial)  |
| Efficiency 90%  | Features                 | OCP, OTP, OVP, SCP                                      |
|   | Operating Temperature    | -40°C ~ 85°C  |
|   | Efficiency               | 90%   |
| Mounting Type Through Hole  | Mounting Type            | Through Hole  |
| Package / Case Full Brick   | Package / Case           | Full Brick  |
| Size / Dimension 4.60" L x 2.40" W x 1.07" H (116.8mm x 61.0mm x 27.1mm)  | Size / Dimension         | 4.60" L x 2.40" W x 1.07" H (116.8mm x 61.0mm x 27.1mm) |
|   |                          |   |

| Supplier Device Package | -              |
|-------------------------|----------------|
| Control Features        | -              |
|                         | Report errors? |

#### **VE-BNH-IV-B1 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.

# **VE-BNH-IV-B1 Payment Methods**



















# **VE-BNH-IV-B1 Shipping Methods**













If you have any question about VE-BNH-IV-B1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com