



# **VI-BTT-IW-B1** Information

Heisener.com

Part Number VI-BTT-IW-B1
Manufacturer Vicor Corporation

**Category** Power Supplies - Board Mount

DC DC Converters

**Description** CONVERTER MOD DC/DC 6.5V 100W

Package Full Brick

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com

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.









# **VI-BTT-IW-B1 Specifications**

| Manufacturer         Vicor Corporation           Category         Power Supplies - Board Mount           DC DC Converters           Package         Full Brick           Series         VI-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         66V           Voltage - Input (Max)         160V           Voltage - Output 1         6.5V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         7.69A           Power (Watts)         100W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -40°C ~ 85°C |                          |   |
|--|--------------------------|---|
| Power Supplies - Board Mount   | Manufacturer Part Number | VI-BTT-IW-B1  |
| Package         Full Brick           Series         VI-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         66V           Voltage - Output (Max)         160V           Voltage - Output 1         6.5V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         7.69A           Power (Watts)         100W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -40°C ~ 85°C  | Manufacturer             | Vicor Corporation                                       |
| Package         Full Brick           Series         VI-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         66V           Voltage - Input (Max)         160V           Voltage - Output 1         6.5V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         7.69A           Power (Watts)         100W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -40°C ~ 85°C   | Category                 | Power Supplies - Board Mount                            |
| Series         VI-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         66V           Voltage - Input (Max)         160V           Voltage - Output 1         6.5V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         7.69A           Power (Watts)         100W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -40°C ~ 85°C  |                          | DC DC Converters  |
| Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         66V           Voltage - Input (Max)         160V           Voltage - Output 1         6.5V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         7.69A           Power (Watts)         100W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -40°C ~ 85°C  | Package                  | Full Brick  |
| Number of Outputs       1         Voltage - Input (Min)       66V         Voltage - Input (Max)       160V         Voltage - Output 1       6.5V         Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       7.69A         Power (Watts)       100W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OCP, OTP, OVP, SCP         Operating Temperature       -40°C ~ 85°C   | Series                   | VI-200  |
| Voltage - Input (Min)       66V         Voltage - Input (Max)       160V         Voltage - Output 1       6.5V         Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       7.69A         Power (Watts)       100W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OCP, OTP, OVP, SCP         Operating Temperature       -40°C ~ 85°C   | Cype                     | Isolated Module   |
| Voltage - Input (Max)       160V         Voltage - Output 1       6.5V         Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       7.69A         Power (Watts)       100W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OCP, OTP, OVP, SCP         Operating Temperature       -40°C ~ 85°C   | Number of Outputs        | 1   |
| Voltage - Output 1       6.5V         Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       7.69A         Power (Watts)       100W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OCP, OTP, OVP, SCP         Operating Temperature       -40°C ~ 85°C  | /oltage - Input (Min)    | 66V   |
| Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       7.69A         Power (Watts)       100W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OCP, OTP, OVP, SCP         Operating Temperature       -40°C ~ 85°C  | /oltage - Input (Max)    | 160V  |
| Voltage - Output 3  Voltage - Output 4  - Current - Output (Max)  Power (Watts)  Voltage - Isolation  Applications  Features  OCP, OTP, OVP, SCP  Operating Temperature  -40°C ~ 85°C  | /oltage - Output 1       | 6.5V  |
| Voltage - Output 4       -         Current - Output (Max)       7.69A         Power (Watts)       100W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OCP, OTP, OVP, SCP         Operating Temperature       -40°C ~ 85°C  | /oltage - Output 2       | -   |
| Current - Output (Max) $7.69A$ Power (Watts) $100W$ Voltage - Isolation $3kV (3000V)$ ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}C \sim 85^{\circ}C$  | /oltage - Output 3       | -   |
| Power (Watts) $100W$ Voltage - Isolation $3kV$ (3000V)ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$  | /oltage - Output 4       | -   |
| Voltage - Isolation $3kV (3000V)$ ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$  | Current - Output (Max)   | 7.69A   |
| Applications ITE (Commercial)  Features OCP, OTP, OVP, SCP  Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$  | Power (Watts)            | 100W  |
| Features OCP, OTP, OVP, SCP Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$  | /oltage - Isolation      | 3kV (3000V)   |
| Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$  | Applications             | ITE (Commercial)  |
|  | Geatures                 | OCP, OTP, OVP, SCP                                      |
|  | Operating Temperature    | -40°C ~ 85°C  |
| Efficiency 90%   | 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? |

#### **VI-BTT-IW-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.

#### **VI-BTT-IW-B1 Payment Methods**





















# **VI-BTT-IW-B1 Shipping Methods**













If you have any question about VI-BTT-IW-B1, please do not hesitate to contact us!

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