

# VI-J2V-MY-B1

#### VI-J2V-MY-B1 Information



| Part Number  | VI-J2V-MY-B1   |
|--------------|--|
| Manufacturer | Vicor Corporation  |
| Category     | Power Supplies - Board Mount<br>DC DC Converters   |
| Description  | CONVERTER MOD DC/DC 5.8V 50W   |
| Package      | Half Brick   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>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-J2V-MY-B1** Specifications

| Manufacturer Part Number | VI-J2V-MY-B1   |  |  |  |
|--------------------------|--|--|--|--|
| 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)    | 21V  |  |  |  |
| Voltage - Input (Max)    | 56V  |  |  |  |
| Voltage - Output 1       | 5.8V   |  |  |  |
| Voltage - Output 2       | -  |  |  |  |
| Voltage - Output 3       | -  |  |  |  |
| Voltage - Output 4       | -  |  |  |  |
| Current - Output (Max)   | 8.62A  |  |  |  |
| Power (Watts)            | 50W  |  |  |  |
| Voltage - Isolation      | 3kV (3000V)  |  |  |  |
| Applications             | ITE (Commercial)                                       |  |  |  |
| Features                 | OCP, SCP   |  |  |  |
| Operating Temperature    | -55°C ~ 100°C  |  |  |  |
| Efficiency               | 90%  |  |  |  |
| 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) |  |  |  |
|                          |  |  |  |  |

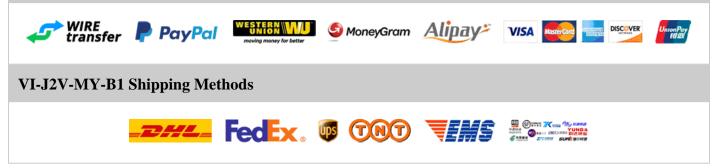
| Supplier Device Packa   | ge                                      | -                               |  |  |  |                |
|-------------------------|---|---------------------------------|--|--|--|----------------|
| Control Features        |   | -                               |  |  |  |                |
|                         |   |                                 |  |  |  | Report errors? |
| VI-J2V-MY-B1 Guarantees |   |                                 |  |  |  |                |
| QUALITY                 | <b>Quality Guara</b><br>We provide 90 d | <b>ntees</b><br>ays 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.





If you have any question about VI-J2V-MY-B1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com