

**VE-J3W-IY-B1 Information**


For Reference Only

**Part Number** [VE-J3W-IY-B1](#)  
**Manufacturer** Vicor Corporation  
**Category** Power Supplies - Board Mount  
[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](mailto: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-J3W-IY-B1 Specifications**

|                          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| Manufacturer Part Number | <a href="#">VE-J3W-IY-B1</a>                                     |
| Manufacturer             | Vicor Corporation                                                |
| Category                 | Power Supplies - Board Mount<br><a href="#">DC DC Converters</a> |
| Package                  | Half Brick                                                       |
| Series                   | VE-J00                                                           |
| Type                     | Isolated Module                                                  |
| Number of Outputs        | 1                                                                |
| Voltage - Input (Min)    | 42V                                                              |
| Voltage - Input (Max)    | 60V                                                              |
| 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°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 Package | - |
| Control Features        | - |

[Report errors?](#)

### VE-J3W-IY-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-J3W-IY-B1 Payment Methods



### VE-J3W-IY-B1 Shipping Methods



If you have any question about VE-J3W-IY-B1, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)