

**VI-BN1-IY-B1 Information**


For Reference Only

**Part Number** [VI-BN1-IY-B1](#)  
**Manufacturer** Vicor Corporation  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** CONVERTER MOD DC/DC 12V 50W  
**Package** Full 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.


**VI-BN1-IY-B1 Specifications**

Manufacturer Part Number	<a href="#">VI-BN1-IY-B1</a>
Manufacturer	Vicor Corporation
Category	Power Supplies - Board Mount <a href="#">DC DC Converters</a>
Package	Full Brick
Series	VI-200
Type	Isolated Module
Number of Outputs	1
Voltage - Input (Min)	36V
Voltage - Input (Max)	76V
Voltage - Output 1	12V
Voltage - Output 2	-
Voltage - Output 3	-
Voltage - Output 4	-
Current - Output (Max)	4.17A
Power (Watts)	50W
Voltage - Isolation	3kV (3000V)
Applications	ITE (Commercial)
Features	OCP, OTP, OVP, SCP
Operating Temperature	-40°C ~ 85°C
Efficiency	90%
Mounting Type	Through Hole
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)

Supplier Device Package	-
Control Features	-

[Report errors?](#)

### VI-BN1-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.

### VI-BN1-IY-B1 Payment Methods



### VI-BN1-IY-B1 Shipping Methods



If you have any question about VI-BN1-IY-B1, please do not hesitate to contact us!  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)