

**VI-JV1-IY-F3 Information**


For Reference Only

**Part Number** [VI-JV1-IY-F3](#)  
**Manufacturer** Vicor Corporation  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** CONVERTER MOD DC/DC 12V 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.


**VI-JV1-IY-F3 Specifications**

Manufacturer Part Number	<a href="#">VI-JV1-IY-F3</a>
Manufacturer	Vicor Corporation
Category	Power Supplies - Board Mount <a href="#">DC DC Converters</a>
Package	Half Brick
Series	VI-J00
Type	Isolated Module
Number of Outputs	1
Voltage - Input (Min)	9V
Voltage - Input (Max)	36V
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, SCP
Operating Temperature	-40°C ~ 100°C
Efficiency	90%
Mounting Type	Through Hole
Package / Case	Half Brick
Size / Dimension	2.28" L x 1.80" W x 0.79" H (57.9mm x 45.7mm x 20.0mm)

Supplier Device Package	-
Control Features	-

[Report errors?](#)

### VI-JV1-IY-F3 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-JV1-IY-F3 Payment Methods



### VI-JV1-IY-F3 Shipping Methods



If you have any question about VI-JV1-IY-F3, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)