

VI-B31-IY-F3 Information


For Reference Only

Part Number [VI-B31-IY-F3](#)
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


[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-B31-IY-F3 Specifications

Manufacturer Part Number	VI-B31-IY-F3
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)	42V
Voltage - Input (Max)	60V
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 1.86" W x 0.79" H (116.8mm x 47.2mm x 20.1mm)

Supplier Device Package	-
Control Features	-

[Report errors?](#)

VI-B31-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-B31-IY-F3 Payment Methods



VI-B31-IY-F3 Shipping Methods



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