



VI-BN1-CY-B1 Information

Heisener.com

Part Number VI-BN1-CY-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

For Reference Only

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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Certified Quality

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VI-BN1-CY-B1 Specifications

Manufacturer Part Number VI-BNI-CY-BI 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) 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 -25°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)		
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Voltage - Input (Max) Voltage - Output 1 12V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) Power (Watts) Voltage - Isolation Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -25°C ~ 85°C Efficiency Mounting Type Through Hole Package / Case Full Brick	Number of Outputs	1
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 -25°C ~ 85°C Efficiency 90% Mounting Type Through Hole Package / Case Full Brick	Voltage - Input (Min)	36V
Voltage - Output 2 Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) Power (Watts) Voltage - Isolation Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature Efficiency Mounting Type Through Hole Package / Case - Output 4 - Current - Output (Max) - And	Voltage - Input (Max)	76V
Voltage - Output 3 Voltage - Output 4 - Current - Output (Max) Power (Watts) Voltage - Isolation Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -25°C ~ 85°C Efficiency Mounting Type Through Hole Package / Case Full Brick	Voltage - Output 1	12V
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 -25°C ~ 85°C Efficiency 90% Mounting Type Through Hole Package / Case Full Brick	Voltage - Output 2	-
Current - Output (Max) 4.17A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -25°C ~ 85°C Efficiency 90% Mounting Type Through Hole Package / Case Full Brick	Voltage - Output 3	-
Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -25°C ~ 85°C Efficiency 90% Mounting Type Through Hole Package / Case Full Brick	Voltage - Output 4	-
Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -25°C ~ 85°C Efficiency 90% Mounting Type Through Hole Package / Case Full Brick	Current - Output (Max)	4.17A
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Features OCP, OTP, OVP, SCP Operating Temperature -25°C ~ 85°C Efficiency 90% Mounting Type Through Hole Package / Case Full Brick	Voltage - Isolation	3kV (3000V)
Operating Temperature -25°C ~ 85°C Efficiency 90% Mounting Type Through Hole Package / Case Full Brick	Applications	ITE (Commercial)
Efficiency 90% Mounting Type Through Hole Package / Case Full Brick	Features	OCP, OTP, OVP, SCP
Mounting Type Through Hole Package / Case Full Brick	Operating Temperature	-25°C ~ 85°C
Package / Case Full Brick	Efficiency	90%
	Mounting Type	Through Hole
Size / Dimension 4.60" L x 2.40" W x 1.07" H (116.8mm x 61.0mm x 27.1mm)	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-CY-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-CY-B1 Payment Methods



















VI-BN1-CY-B1 Shipping Methods













If you have any question about VI-BN1-CY-B1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com