



VE-B51-EY-F1 Information

Heisener.com

Part Number VE-B51-EY-F1
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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VE-B51-EY-F1 Specifications

| Manufacturer Part Number VE-851-EV-FI Manufacturer Vicor Corporation Category Power Supplies - Board Mount DC DC Converters Full Brick Series VE-200 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 100V Voltage - Input (Max) 200V 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 -10°C ~ 85°C Efficiency 88% 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) | | |
|--|--------------------------|---|
| Category Power Supplies - Board Mount DC DC Converters Package Full Brick Series VE-200 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 100V Voltage - Input (Max) 200V 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 -10°C ~ 85°C Efficiency 88% Mounting Type Through Hole Package / Case Full Brick | Manufacturer Part Number | VE-B51-EY-F1 |
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| Series VE-200 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 100V Voltage - Input (Max) 200V 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 -10°C ~ 85°C Efficiency 88% Mounting Type Through Hole Package / Case Full Brick | | DC DC Converters |
| Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 100V Voltage - Input (Max) 200V 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 -10°C ~ 85°C Efficiency 88% Mounting Type Through Hole Package / Case Full Brick | Package | Full Brick |
| Number of Outputs 1 Voltage - Input (Min) 100V Voltage - Input (Max) 200V 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 -10°C ~ 85°C Efficiency 88% Mounting Type Through Hole Package / Case Full Brick | Series | VE-200 |
| Voltage - Input (Max) 200V 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 -10°C ~ 85°C Efficiency 88% Mounting Type Through Hole Package / Case Full Brick | Туре | Isolated Module |
| Voltage - Input (Max) 200V 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 -10°C ~ 85°C Efficiency 88% Mounting Type Through Hole Package / Case Full Brick | Number of Outputs | 1 |
| Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) Power (Watts) Voltage - Isolation Applications Features OCP, OTP, OVP, SCP Operating Temperature Efficiency Mounting Type Through Hole Package / Case Full Brick | Voltage - Input (Min) | 100V |
| 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 88% Mounting Type Through Hole Package / Case Full Brick | Voltage - Input (Max) | 200V |
| Voltage - Output 3 Voltage - Output 4 - Current - Output (Max) Power (Watts) Voltage - Isolation Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -10°C ~ 85°C Efficiency 88% 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 -10°C ~ 85°C Efficiency 88% 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 -10°C ~ 85°C Efficiency 88% 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 -10°C ~ 85°C Efficiency 88% 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 -10°C ~ 85°C Efficiency 88% Mounting Type Through Hole Package / Case Full Brick | Current - Output (Max) | 4.17A |
| Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -10°C ~ 85°C Efficiency 88% Mounting Type Through Hole Package / Case Full Brick | Power (Watts) | 50W |
| Features OCP, OTP, OVP, SCP Operating Temperature -10°C ~ 85°C Efficiency 88% Mounting Type Through Hole Package / Case Full Brick | Voltage - Isolation | 3kV (3000V) |
| Operating Temperature -10°C ~ 85°C Efficiency 88% Mounting Type Through Hole Package / Case Full Brick | Applications | ITE (Commercial) |
| Efficiency 88% Mounting Type Through Hole Package / Case Full Brick | Features | OCP, OTP, OVP, SCP |
| Mounting Type Through Hole Package / Case Full Brick | Operating Temperature | -10°C ~ 85°C |
| Package / Case Full Brick | Efficiency | 88% |
| | Mounting Type | Through Hole |
| Size / Dimension 4.60" L x 1.86" W x 0.79" H (116.8mm x 47.2mm x 20.1mm) | 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? |

VE-B51-EY-F1 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-B51-EY-F1 Payment Methods



















VE-B51-EY-F1 Shipping Methods













If you have any question about VE-B51-EY-F1, please do not hesitate to contact us!

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