



VE-B1K-IV-F1 Information

Heisener.com

Part Number VE-B1K-IV-F1
Manufacturer Vicor Corporation

Category Power Supplies - Board Mount

DC DC Converters

Description CONVERTER MOD DC/DC 40V 150W

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-B1K-IV-F1 Specifications

| Manufacturer VE-BIK-IV-FI Manufacturer Vicor Corporation Category Power Supplies - Board Mount DC DC Converters Package Full Brick Series VE-200 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 21V Voltage - Input (Max) 32V Voltage - Output 1 40V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 3.75A Power (Watts) 150W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -40°C ~ 85°C Efficiency 90% | | |
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| Category Power Supplies - Board Mount DC DC Converters Package Full Brick Series VE-200 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 21V Voltage - Input (Max) 32V Voltage - Output 1 40V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 3.75A Power (Watts) 150W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -40°C - 85°C Efficiency 90% | Manufacturer Part Number | VE-B1K-IV-F1 |
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| Voltage - Output 1 40V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 3.75A Power (Watts) 150W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -40°C ~ 85°C Efficiency 90% | Voltage - Input (Min) | 21V |
| Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 3.75A Power (Watts) 150W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -40°C ~ 85°C Efficiency 90% | Voltage - Input (Max) | 32V |
| Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 3.75A Power (Watts) 150W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -40°C ~ 85°C Efficiency 90% | Voltage - Output 1 | 40V |
| Voltage - Output 4 Current - Output (Max) Power (Watts) Voltage - Isolation Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -40°C ~ 85°C Efficiency 90% | Voltage - Output 2 | - |
| Current - Output (Max) $3.75A$ Power (Watts) $150W$ Voltage - Isolation $3kV (3000V)$ ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency 90% | Voltage - Output 3 | |
| Power (Watts) $150W$ Voltage - Isolation $3kV$ (3000V)ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency 90% | Voltage - Output 4 | - |
| Voltage - Isolation $3kV (3000V)$ ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency 90% | Current - Output (Max) | 3.75A |
| ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency90% | Power (Watts) | 150W |
| Features OCP, OTP, OVP, SCP Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency 90% | Voltage - Isolation | 3kV (3000V) |
| Operating Temperature -40°C ~ 85°C Efficiency 90% | Applications | ITE (Commercial) |
| Efficiency 90% | Features | OCP, OTP, OVP, SCP |
| · | Operating Temperature | -40°C ~ 85°C |
| No. 1 m | Efficiency | 90% |
| Mounting Type Through Hole | Mounting Type | Through Hole |
| Package / Case Full Brick | 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) | 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-B1K-IV-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-B1K-IV-F1 Payment Methods



















VE-B1K-IV-F1 Shipping Methods













If you have any question about VE-B1K-IV-F1, please do not hesitate to contact us!

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