



V24C48E100BL3 Information

Heisener.com

V24C48E100BL3 Part Number Manufacturer Vicor Corporation

Category Power Supplies - Board Mount

DC DC Converters

Description CONVERTER MOD DC/DC 48V 100W

Package Quarter Brick

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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Certified Quality

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V24C48E100BL3 Specifications

| Manufacturer Vicor Corporation Category Power Supplies - Board Mount DC DC Converters Package Quarter Brick Series MICRO Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 18V Voltage - Input (Max) 36V Voltage - Output 1 48V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 2.08A Power (Watts) 100W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OVP, UVLO Operating Temperature -10°C ~ 100°C Efficiency 87.7% Mounting Type Through Hole | Manufacturer Part Number | V24C48E100BL3 |
|--|--------------------------|--|
| DC DC Converters Package Quarter Brick Series MICRO Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 18V Voltage - Input (Max) 36V Voltage - Output 1 48V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 2.08A Power (Watts) 100W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OVP, UVLO Operating Temperature -10°C ~ 100°C Efficiency 87.7% | Manufacturer | Vicor Corporation |
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| Voltage - Input (Max) 36V Voltage - Output 1 48V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 2.08A Power (Watts) 100W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OVP, UVLO Operating Temperature -10°C ~ 100°C Efficiency 87.7% | Number of Outputs | 1 |
| Voltage - Output 1 48V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 2.08A Power (Watts) 100W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OVP, UVLO Operating Temperature -10°C ~ 100°C Efficiency 87.7% | Voltage - Input (Min) | 18V |
| Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 2.08A Power (Watts) 100W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OVP, UVLO Operating Temperature -10°C ~ 100°C Efficiency 87.7% | Voltage - Input (Max) | 36V |
| Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 2.08A Power (Watts) 100W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OVP, UVLO Operating Temperature -10°C ~ 100°C Efficiency 87.7% | Voltage - Output 1 | 48V |
| Voltage - Output 4 Current - Output (Max) Power (Watts) Voltage - Isolation Applications ITE (Commercial) Features OVP, UVLO Operating Temperature -10°C ~ 100°C Efficiency 87.7% | Voltage - Output 2 | - |
| Current - Output (Max) Power (Watts) Voltage - Isolation Applications ITE (Commercial) Features OVP, UVLO Operating Temperature Efficiency 2.08A 100W OVV OVV OVV OVV OVV OVV OVV | Voltage - Output 3 | - |
| Power (Watts) $100W$ Voltage - Isolation $3kV (3000V)$ ApplicationsITE (Commercial)Features $OVP, UVLO$ Operating Temperature $-10^{\circ}C \sim 100^{\circ}C$ Efficiency 87.7% | Voltage - Output 4 | - |
| Voltage - Isolation $3kV (3000V)$ ApplicationsITE (Commercial)FeaturesOVP, UVLOOperating Temperature $-10^{\circ}\text{C} \sim 100^{\circ}\text{C}$ Efficiency 87.7% | Current - Output (Max) | 2.08A |
| ApplicationsITE (Commercial)FeaturesOVP, UVLOOperating Temperature -10° CEfficiency 87.7% | Power (Watts) | 100W |
| Features OVP, UVLO Operating Temperature $-10^{\circ}\text{C} \sim 100^{\circ}\text{C}$ Efficiency 87.7% | Voltage - Isolation | 3kV (3000V) |
| Operating Temperature -10°C ~ 100°C Efficiency 87.7% | Applications | ITE (Commercial) |
| Efficiency 87.7% | Features | OVP, UVLO |
| · | Operating Temperature | -10°C ~ 100°C |
| Mounting Type Through Hole | Efficiency | 87.7% |
| | Mounting Type | Through Hole |
| Package / Case Quarter Brick | Package / Case | Quarter Brick |
| Size / Dimension 2.28" L x 1.45" W x 0.62" H (57.9mm x 36.8mm x 15.7mm) | Size / Dimension | 2.28" L x 1.45" W x 0.62" H (57.9mm x 36.8mm x 15.7mm) |

| Supplier Device Package | - |
|-------------------------|----------------|
| Control Features | - |
| | Report errors? |

V24C48E100BL3 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.

V24C48E100BL3 Payment Methods



















V24C48E100BL3 Shipping Methods













If you have any question about V24C48E100BL3, please do not hesitate to contact us!

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