

VI-231-EY-F3 Information



For Reference Only

Part Number VI-231-EY-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



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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-231-EY-F3 Specifications

Manufacturer Part Number VI-231-EY-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 -10°C ~ 85°C Efficiency 88% Mounting Type Through Hole		
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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%	Voltage - Input (Min)	42V
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%	Voltage - Input (Max)	60V
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%	Voltage - Output 1	12V
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%	Voltage - Output 2	-
Current - Output (Max) Power (Watts) Voltage - Isolation Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -10°C ~ 85°C Efficiency 88%	Voltage - Output 3	
Power (Watts) $50W$ Voltage - Isolation $3kV$ (3000V)ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-10^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency 88%	Voltage - Output 4	-
Voltage - Isolation $3kV (3000V)$ ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-10^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency 88%	Current - Output (Max)	4.17A
Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -10°C ~ 85°C Efficiency 88%	Power (Watts)	50W
Features OCP, OTP, OVP, SCP Operating Temperature -10°C ~ 85°C Efficiency 88%	Voltage - Isolation	3kV (3000V)
Operating Temperature -10°C ~ 85°C Efficiency 88%	Applications	ITE (Commercial)
Efficiency 88%	Features	OCP, OTP, OVP, SCP
	Operating Temperature	-10°C ~ 85°C
Mounting Type Through Hole	Efficiency	88%
THOUGHTON	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?

VI-231-EY-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-231-EY-F3 Payment Methods





















VI-231-EY-F3 Shipping Methods













If you have any question about VI-231-EY-F3, please do not hesitate to contact us!

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