

VI-230-IY-B1 Information



For Reference Only

Part Number VI-230-IY-B1
Manufacturer Vicor Corporation

Category Power Supplies - Board Mount

DC DC Converters

Description CONVERTER MOD DC/DC 5V 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-230-IY-B1 Specifications

Manufacturer Part Number VI-230-IY-B1 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 5V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 10A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -40°C ~ 85°C Efficiency 90% Mounting Type Through Hole		
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Voltage - Input (Min) 42V Voltage - Input (Max) 60V Voltage - Output 1 5V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 10A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -40°C ~ 85°C Efficiency 90% Mounting Type Through Hole	Type	Isolated Module
Voltage - Input (Max) 60V Voltage - Output 1 5V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 10A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -40°C ~ 85°C Efficiency 90% Mounting Type Through Hole	Number of Outputs	1
Voltage - Output 1 5V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 10A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -40°C ~ 85°C Efficiency 90% Mounting Type Through Hole	Voltage - Input (Min)	42V
Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 10A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -40°C ~ 85°C Efficiency 90% Mounting Type Through Hole	Voltage - Input (Max)	60V
Voltage - Output 4 Current - Output (Max) Power (Watts) Voltage - Isolation Applications Features OCP, OTP, OVP, SCP Operating Temperature Efficiency Mounting Type -40°C ~ 85°C Through Hole	Voltage - Output 1	5V
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 Mounting Type Through Hole	Voltage - Output 2	-
Current - Output (Max) Power (Watts) 50W Voltage - Isolation Applications ITE (Commercial) Features OCP, OTP, OVP, SCP Operating Temperature -40°C ~ 85°C Efficiency Mounting Type Through Hole	Voltage - Output 3	-
Power (Watts) $50W$ Voltage - Isolation $3kV$ (3000V)ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency 90% Mounting TypeThrough Hole	Voltage - Output 4	-
Voltage - Isolation3kV (3000V)ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature-40°C ~ 85°CEfficiency90%Mounting TypeThrough Hole	Current - Output (Max)	10A
ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency90%Mounting TypeThrough Hole	Power (Watts)	50W
Features OCP, OTP, OVP, SCP Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency 90% Mounting Type Through Hole	Voltage - Isolation	3kV (3000V)
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency 90% Mounting Type Through Hole	Applications	ITE (Commercial)
Efficiency 90% Mounting Type Through Hole	Features	OCP, OTP, OVP, SCP
Mounting Type Through Hole	Operating Temperature	-40°C ~ 85°C
	Efficiency	90%
	Mounting Type	Through Hole
Package / Case Full Brick	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)	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-230-IY-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-230-IY-B1 Payment Methods



















VI-230-IY-B1 Shipping Methods













If you have any question about VI-230-IY-B1, please do not hesitate to contact us!

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