

### VI-201-IY-S Information



For Reference Only

Part Number VI-201-IY-S
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-201-IY-S Specifications

Manufacturer Part Number         VI-201-IY-S           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)         10V           Voltage - Input (Max)         20V           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         -40°C ~ 85°C           Efficiency         90%		
Category         Power Supplies - Board Mount           DC DC Converters           Package         Full Brick           Series         VI-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         10V           Voltage - Input (Max)         20V           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         -40°C ~ 85°C	Manufacturer Part Number	VI-201-IY-S
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Series         VI-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         10V           Voltage - Input (Max)         20V           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         -40°C ~ 85°C		DC DC Converters
Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         10V           Voltage - Input (Max)         20V           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         -40°C ~ 85°C	Package	Full Brick
Number of Outputs       1         Voltage - Input (Min)       10V         Voltage - Input (Max)       20V         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       -40°C ~ 85°C	Series	VI-200
Voltage - Input (Min)       10V         Voltage - Input (Max)       20V         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       -40°C ~ 85°C	Туре	Isolated Module
Voltage - Input (Max)       20V         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       -40°C ~ 85°C	Number of Outputs	1
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       -40°C ~ 85°C	Voltage - Input (Min)	10V
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       -40°C ~ 85°C	Voltage - Input (Max)	20V
Voltage - Output 3  Voltage - Output 4  - Current - Output (Max)  Power (Watts)  Voltage - Isolation  Applications  Features  OCP, OTP, OVP, SCP  Operating Temperature  -40°C ~ 85°C	Voltage - Output 1	12V
Voltage - Output 4  Current - Output (Max)  Power (Watts)  Voltage - Isolation  Applications  ITE (Commercial)  Features  OCP, OTP, OVP, SCP  Operating Temperature  -40°C ~ 85°C	Voltage - Output 2	-
Current - Output (Max) $4.17A$ Power (Watts) $50W$ Voltage - Isolation $3kV (3000V)$ ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}C \sim 85^{\circ}C$	Voltage - Output 3	-
Power (Watts) $50W$ Voltage - Isolation $3kV$ (3000V)ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Output 4	-
Voltage - Isolation $3kV (3000V)$ ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Current - Output (Max)	4.17A
Applications ITE (Commercial)  Features OCP, OTP, OVP, SCP  Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Power (Watts)	50W
Features OCP, OTP, OVP, SCP Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Isolation	3kV (3000V)
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Applications	ITE (Commercial)
	Features	OCP, OTP, OVP, SCP
Efficiency 90%	Operating Temperature	-40°C ~ 85°C
Efficiency 7070	Efficiency	90%
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case Full Brick	Package / Case	Full Brick
Size / Dimension 4.60" L x 1.80" W x 0.52" H (116.8mm x 45.7mm x 13.2mm)	Size / Dimension	4.60" L x 1.80" W x 0.52" H (116.8mm x 45.7mm x 13.2mm)

Supplier Device Package	-
Control Features	-
	Report errors?

#### VI-201-IY-S 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-201-IY-S Payment Methods



















## VI-201-IY-S Shipping Methods













If you have any question about VI-201-IY-S, please do not hesitate to contact us!

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