

## VI-20W-EY-B1 Information



For Reference Only

Part Number VI-20W-EY-B1
Manufacturer Vicor Corporation

**Category** Power Supplies - Board Mount

DC DC Converters

**Description** CONVERTER MOD DC/DC 5.5V 50W

Package Full Brick

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

# **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-20W-EY-B1 Specifications

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         5.5V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         9.09A           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           Package / Case         Full Brick		
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         5.5V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         9.09A           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           Package / Case         Full Brick	Manufacturer Part Number	VI-20W-EY-B1
DC DC Converters	Manufacturer	
Package         Full Brick           Series         VI-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         10V           Voltage - Input (Max)         20V           Voltage - Output 1         5.5V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         9.09A           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           Package / Case         Full Brick	Category	Power Supplies - Board Mount
Series         VI-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         10V           Voltage - Input (Max)         20V           Voltage - Output 1         5.5V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         9.09A           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           Package / Case         Full Brick		DC DC Converters
Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         10V           Voltage - Input (Max)         20V           Voltage - Output 1         5.5V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         9.09A           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           Package / Case         Full Brick	Package	Full Brick
Number of Outputs       1         Voltage - Input (Min)       10V         Voltage - Input (Max)       20V         Voltage - Output 1       5.5V         Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       9.09A         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         Package / Case       Full Brick	Series	VI-200
Voltage - Input (Min)         10V           Voltage - Output 1         5.5V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         9.09A           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           Package / Case         Full Brick	Туре	Isolated Module
Voltage - Input (Max)       20V         Voltage - Output 1       5.5V         Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       9.09A         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         Package / Case       Full Brick	Number of Outputs	1
Voltage - Output 2  Voltage - Output 3  Voltage - Output 4  Current - Output (Max)  Power (Watts)  Voltage - Isolation  Applications  Features  OCP, OTP, OVP, SCP  Operating Temperature  Efficiency  Mounting Type  Through Hole  Package / Case  Full Brick	Voltage - Input (Min)	10V
Voltage - Output 2  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%  Mounting Type  Through Hole  Package / Case  Full Brick	Voltage - Input (Max)	20V
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%  Mounting Type  Through Hole  Package / Case  Full Brick	Voltage - Output 1	5.5V
Voltage - Output 4  Current - Output (Max)  9.09A  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  Package / Case  Full Brick	Voltage - Output 2	-
Current - Output (Max) 9.09A  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  Package / Case Full Brick	Voltage - Output 3	-
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  Package / Case Full Brick	Voltage - Output 4	-
Voltage - Isolation3kV (3000V)ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature-10°C ~ 85°CEfficiency88%Mounting TypeThrough HolePackage / CaseFull Brick	Current - Output (Max)	9.09A
Applications ITE (Commercial)  Features OCP, OTP, OVP, SCP  Operating Temperature -10°C ~ 85°C  Efficiency 88%  Mounting Type Through Hole  Package / Case Full Brick	Power (Watts)	50W
Features OCP, OTP, OVP, SCP Operating Temperature -10°C ~ 85°C  Efficiency 88% Mounting Type Through Hole Package / Case Full Brick	Voltage - Isolation	3kV (3000V)
Operating Temperature -10°C ~ 85°C  Efficiency 88%  Mounting Type Through Hole  Package / Case Full Brick	Applications	ITE (Commercial)
Efficiency 88%  Mounting Type Through Hole  Package / Case Full Brick	Features	OCP, OTP, OVP, SCP
Mounting Type Through Hole Package / Case Full Brick	Operating Temperature	-10°C ~ 85°C
Package / Case Full Brick	Efficiency	88%
	Mounting Type	Through Hole
Size / Dimension 4.60" L x 2.40" W x 1.07" H (116.8mm x 61.0mm x 27.1mm)	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)

Supplier Device Package	-
Control Features	-
	Report errors?

#### VI-20W-EY-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-20W-EY-B1 Payment Methods



















## VI-20W-EY-B1 Shipping Methods













If you have any question about VI-20W-EY-B1, please do not hesitate to contact us!

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