

# **VE-25W-IY-F1 Information**

Heisener.com

VE-25W-IY-F1 Part Number Manufacturer Vicor Corporation

Category Power Supplies - Board Mount

DC DC Converters

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

Package

For the pricing/inventory/lead time, please contact

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

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.









# **VE-25W-IY-F1 Specifications**

Manufacturer Part Number         VE-25W-IV-FI           Manufacturer         Vicor Corporation           Category         Power Supplies - Board Mount           DC DC Converters           Package         Full Brick           Series         VE-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         100V           Voltage - Input (Max)         200V           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         -40°C ~ 85°C           Efficiency         90%           Mounting Type         Through Hole           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)		
Category         Power Supplies - Board Mount           DC DC Converters           Package         Full Brick           Series         VE-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         100V           Voltage - Input (Max)         200V           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         -40°C ~ 85°C           Efficiency         90%           Mounting Type         Through Hole           Package / Case         Full Brick	Manufacturer Part Number	VE-25W-IY-F1
Package         Full Brick           Series         VE-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         100V           Voltage - Input (Max)         200V           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         -40°C ~ 85°C           Efficiency         90%           Mounting Type         Through Hole           Package / Case         Full Brick	Manufacturer	Vicor Corporation
Package         Full Brick           Series         VE-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         100V           Voltage - Input (Max)         200V           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         -40°C ~ 85°C           Efficiency         90%           Mounting Type         Through Hole           Package / Case         Full Brick	Category	Power Supplies - Board Mount
Series         VE-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         100V           Voltage - Input (Max)         200V           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         -40°C ~ 85°C           Efficiency         90%           Mounting Type         Through Hole           Package / Case         Full Brick		DC DC Converters
Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         100V           Voltage - Input (Max)         200V           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         -40°C ~ 85°C           Efficiency         90%           Mounting Type         Through Hole           Package / Case         Full Brick	Package	Full Brick
Number of Outputs         1           Voltage - Input (Min)         100V           Voltage - Input (Max)         200V           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         -40°C ~ 85°C           Efficiency         90%           Mounting Type         Through Hole           Package / Case         Full Brick	Series	VE-200
Voltage - Input (Max)         200V           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         -40°C ~ 85°C           Efficiency         90%           Mounting Type         Through Hole           Package / Case         Full Brick	Туре	Isolated Module
Voltage - Input (Max)         200V           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         -40°C ~ 85°C           Efficiency         90%           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  5.5V  5.5V  C. C	Voltage - Input (Min)	100V
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  Efficiency  Mounting Type  Through Hole  Package / Case  Full Brick	Voltage - Input (Max)	200V
Voltage - Output 3  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  Package / Case  Full Brick	Voltage - Output 1	5.5V
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  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 -40°C ~ 85°C  Efficiency 90%  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 -40°C ~ 85°C  Efficiency 90%  Mounting Type Through Hole  Package / Case Full Brick	Voltage - Output 4	-
Voltage - Isolation 3kV (3000V)  Applications ITE (Commercial)  Features OCP, OTP, OVP, SCP  Operating Temperature -40°C ~ 85°C  Efficiency 90%  Mounting Type Through Hole  Package / Case Full Brick	Current - Output (Max)	9.09A
Applications ITE (Commercial)  Features OCP, OTP, OVP, SCP  Operating Temperature -40°C ~ 85°C  Efficiency 90%  Mounting Type Through Hole  Package / Case Full Brick	Power (Watts)	50W
Features OCP, OTP, OVP, SCP  Operating Temperature -40°C ~ 85°C  Efficiency 90%  Mounting Type Through Hole  Package / Case Full Brick	Voltage - Isolation	3kV (3000V)
Operating Temperature -40°C ~ 85°C  Efficiency 90%  Mounting Type Through Hole  Package / Case Full Brick	Applications	ITE (Commercial)
Efficiency 90%  Mounting Type Through Hole  Package / Case Full Brick	Features	OCP, OTP, OVP, SCP
Mounting Type Through Hole Package / Case Full Brick	Operating Temperature	-40°C ~ 85°C
Package / Case Full Brick	Efficiency	90%
	Mounting Type	Through Hole
Size / Dimension 4.60" L x 1.86" W x 0.79" H (116.8mm x 47.2mm x 20.1mm)	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)

Supplier Device Package	-
Control Features	-
	Report errors?

#### **VE-25W-IY-F1 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.

#### **VE-25W-IY-F1 Payment Methods**



















# **VE-25W-IY-F1 Shipping Methods**













If you have any question about VE-25W-IY-F1, please do not hesitate to contact us!

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