



### VI-B5X-CX-F2 Information

Heisener.com

Part Number VI-B5X-CX-F2 Manufacturer Vicor Corporation

Category Power Supplies - Board Mount

DC DC Converters

**Description** CONVERTER MOD DC/DC 5.2V 75W

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.









# VI-B5X-CX-F2 Specifications

Manufacturer         VI-B5X-CX-F2           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)         100V           Voltage - Input (Max)         200V           Voltage - Output 1         5.2V           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         14.42A           Power (Watts)         75W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -25°C ~ 85°C           Efficiency         90%           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)         100V           Voltage - Input (Max)         200V           Voltage - Output 1         5.2V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         14.42A           Power (Watts)         75W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -25°C - 85°C           Efficiency         90%           Mounting Type         Through Hole	Manufacturer Part Number	VI-B5X-CX-F2
DC DC Converters	Manufacturer	Vicor Corporation
Package         Full Brick           Series         VI-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         100V           Voltage - Input (Max)         200V           Voltage - Output 1         5.2V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         14.42A           Power (Watts)         75W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -25°C ~ 85°C           Efficiency         90%           Mounting Type         Through Hole	Category	Power Supplies - Board Mount
Series         VI-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         100V           Voltage - Input (Max)         200V           Voltage - Output 1         5.2V           Voltage - Output 2         -           Voltage - Output 4         -           Current - Output (Max)         14.42A           Power (Watts)         75W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -25°C ~ 85°C           Efficiency         90%           Mounting Type         Through Hole		DC DC Converters
Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         100V           Voltage - Input (Max)         200V           Voltage - Output 1         5.2V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         14.42A           Power (Watts)         75W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -25°C ~ 85°C           Efficiency         90%           Mounting Type         Through Hole	Package	Full Brick
Number of Outputs       1         Voltage - Input (Min)       100V         Voltage - Input (Max)       200V         Voltage - Output 1       5.2V         Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       14.42A         Power (Watts)       75W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OCP, OTP, OVP, SCP         Operating Temperature       -25°C ~ 85°C         Efficiency       90%         Mounting Type       Through Hole	Series	VI-200
Voltage - Input (Min)         100V           Voltage - Input (Max)         200V           Voltage - Output 1         5.2V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         14.42A           Power (Watts)         75W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -25°C ~ 85°C           Efficiency         90%           Mounting Type         Through Hole	Туре	Isolated Module
Voltage - Input (Max)         200V           Voltage - Output 1         5.2V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         14.42A           Power (Watts)         75W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -25°C ~ 85°C           Efficiency         90%           Mounting Type         Through Hole	Number of Outputs	1
Voltage - Output 1         5.2V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         14.42A           Power (Watts)         75W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OCP, OTP, OVP, SCP           Operating Temperature         -25°C ~ 85°C           Efficiency         90%           Mounting Type         Through Hole	Voltage - Input (Min)	100V
Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       14.42A         Power (Watts)       75W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OCP, OTP, OVP, SCP         Operating Temperature       -25°C ~ 85°C         Efficiency       90%         Mounting Type       Through Hole	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  -25°C ~ 85°C  Efficiency  Mounting Type  Through Hole	Voltage - Output 1	5.2V
Voltage - Output 4  Current - Output (Max)  Power (Watts)  Voltage - Isolation  Applications  ITE (Commercial)  Features  OCP, OTP, OVP, SCP  Operating Temperature  -25°C ~ 85°C  Efficiency  Mounting Type  Through Hole	Voltage - Output 2	-
Current - Output (Max)  Power (Watts)  75W  Voltage - Isolation  Applications  ITE (Commercial)  Features  OCP, OTP, OVP, SCP  Operating Temperature  -25°C ~ 85°C  Efficiency  Mounting Type  Through Hole	Voltage - Output 3	-
Power (Watts) $75W$ Voltage - Isolation $3kV$ (3000V)ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency90%Mounting TypeThrough Hole	Voltage - Output 4	-
Voltage - Isolation $3kV (3000V)$ ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency90%Mounting TypeThrough Hole	Current - Output (Max)	14.42A
Applications ITE (Commercial)  Features OCP, OTP, OVP, SCP  Operating Temperature -25°C ~ 85°C  Efficiency 90%  Mounting Type Through Hole	Power (Watts)	75W
Features OCP, OTP, OVP, SCP  Operating Temperature -25°C ~ 85°C  Efficiency 90%  Mounting Type Through Hole	Voltage - Isolation	3kV (3000V)
Operating Temperature $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ 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	-25°C ~ 85°C
	Efficiency	90%
Package / Case Full Brick	Mounting Type	Through Hole
	Package / Case	Full Brick
Size / Dimension 4.60" L x 1.86" W x 1.05" H (116.8mm x 47.2mm x 26.7mm)	Size / Dimension	4.60" L x 1.86" W x 1.05" H (116.8mm x 47.2mm x 26.7mm)

Supplier Device Package	-
Control Features	-
	Report errors?

#### VI-B5X-CX-F2 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-B5X-CX-F2 Payment Methods









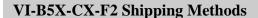
























If you have any question about VI-B5X-CX-F2, please do not hesitate to contact us!

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