



#### V375A48M600BF Information



For Reference Only

Part Number V375A48M600BF Manufacturer Vicor Corporation

**Category** Power Supplies - Board Mount

DC DC Converters

**Description** CONVERTER MOD DC/DC 48V 600W

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**

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# V375A48M600BF Specifications

Manufacturer Part Number         V375A48M600BF           Manufacturer         Vicor Corporation           Category         Power Supplies - Board Mount           DC DC Converters           Package         Full Brick           Series         Maxi           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         250V           Voltage - Input (Max)         425V           Voltage - Output 1         48V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         12.5A           Power (Watts)         600W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OVP, UVLO           Operating Temperature         -55°C ~ 100°C           Efficiency         88.5%           Mounting Type         Through Hole		
Category         Power Supplies - Board Mount           DC DC Converters           Package         Full Brick           Series         Maxi           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         250V           Voltage - Input (Max)         425V           Voltage - Output 1         48V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         12.5A           Power (Watts)         600W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OVP, UVLO           Operating Temperature         -55°C ~ 100°C           Efficiency         88.5%           Mounting Type         Through Hole	Manufacturer Part Number	V375A48M600BF
DC DC Converters	Manufacturer	Vicor Corporation
Package Full Brick Series Maxi  Type Isolated Module  Number of Outputs 1  Voltage - Input (Min) 250V  Voltage - Input (Max) 425V  Voltage - Output 1 48V  Voltage - Output 2 -  Voltage - Output 3 -  Voltage - Output 4 -  Current - Output (Max) 12.5A  Power (Watts) 600W  Voltage - Isolation 3kV (3000V)  Applications ITE (Commercial)  Features OVP, UVLO  Operating Temperature -55°C ~ 100°C  Efficiency 88.5%  Mounting Type Through Hole	Category	Power Supplies - Board Mount
Series         Maxi           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         250V           Voltage - Input (Max)         425V           Voltage - Output 1         48V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         12.5A           Power (Watts)         600W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OVP, UVLO           Operating Temperature         -55°C ~ 100°C           Efficiency         88.5%           Mounting Type         Through Hole		DC DC Converters
Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         250V           Voltage - Input (Max)         425V           Voltage - Output 1         48V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         12.5A           Power (Watts)         600W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OVP, UVLO           Operating Temperature         -55°C ~ 100°C           Efficiency         88.5%           Mounting Type         Through Hole	Package	Full Brick
Number of Outputs       1         Voltage - Input (Min)       250V         Voltage - Input (Max)       425V         Voltage - Output 1       48V         Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       12.5A         Power (Watts)       600W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OVP, UVLO         Operating Temperature       -55°C ~ 100°C         Efficiency       88.5%         Mounting Type       Through Hole	Series	Maxi
Voltage - Input (Min)         250V           Voltage - Input (Max)         425V           Voltage - Output 1         48V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         12.5A           Power (Watts)         600W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         OVP, UVLO           Operating Temperature         -55°C ~ 100°C           Efficiency         88.5%           Mounting Type         Through Hole	Туре	Isolated Module
Voltage - Input (Max)  Voltage - Output 1  48V  Voltage - Output 2  - Voltage - Output 3  - Voltage - Output 4  - Current - Output (Max)  Power (Watts)  Voltage - Isolation  Applications  ITE (Commercial)  Features  OVP, UVLO  Operating Temperature  Efficiency  88.5%  Mounting Type  Through Hole	Number of Outputs	1
Voltage - Output 1       48V         Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       12.5A         Power (Watts)       600W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OVP, UVLO         Operating Temperature       -55°C ~ 100°C         Efficiency       88.5%         Mounting Type       Through Hole	Voltage - Input (Min)	250V
Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       12.5A         Power (Watts)       600W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       OVP, UVLO         Operating Temperature       -55°C ~ 100°C         Efficiency       88.5%         Mounting Type       Through Hole	Voltage - Input (Max)	425V
Voltage - Output 4 - Current - Output (Max) Power (Watts)  Voltage - Isolation Applications Features OVP, UVLO Operating Temperature Efficiency Mounting Type	Voltage - Output 1	48V
Voltage - Output 4  Current - Output (Max)  Power (Watts)  Voltage - Isolation  Applications  ITE (Commercial)  Features  OVP, UVLO  Operating Temperature  Efficiency  88.5%  Mounting Type  Through Hole	Voltage - Output 2	-
Current - Output (Max)  Power (Watts)  600W  Voltage - Isolation  Applications  ITE (Commercial)  Features  OVP, UVLO  Operating Temperature  -55°C ~ 100°C  Efficiency  88.5%  Mounting Type  Through Hole	Voltage - Output 3	-
Power (Watts) 600W  Voltage - Isolation 3kV (3000V)  Applications ITE (Commercial)  Features OVP, UVLO  Operating Temperature -55°C ~ 100°C  Efficiency 88.5%  Mounting Type Through Hole	Voltage - Output 4	-
Voltage - Isolation3kV (3000V)ApplicationsITE (Commercial)FeaturesOVP, UVLOOperating Temperature-55°C ~ 100°CEfficiency88.5%Mounting TypeThrough Hole	Current - Output (Max)	12.5A
Applications ITE (Commercial)  Features OVP, UVLO  Operating Temperature -55°C ~ 100°C  Efficiency 88.5%  Mounting Type Through Hole	Power (Watts)	600W
Features OVP, UVLO Operating Temperature $-55^{\circ}\text{C} \sim 100^{\circ}\text{C}$ Efficiency $88.5\%$ Mounting Type Through Hole	Voltage - Isolation	3kV (3000V)
Operating Temperature $-55^{\circ}\text{C} \sim 100^{\circ}\text{C}$ Efficiency $88.5\%$ Mounting Type Through Hole	Applications	ITE (Commercial)
Efficiency 88.5%  Mounting Type Through Hole	Features	OVP, UVLO
Mounting Type Through Hole	Operating Temperature	-55°C ~ 100°C
	Efficiency	88.5%
	Mounting Type	Through Hole
Package / Case Full Brick	Package / Case	Full Brick
Size / Dimension 4.60" L x 2.20" W x 0.54" H (116.8mm x 55.9mm x 13.7mm)	Size / Dimension	4.60" L x 2.20" W x 0.54" H (116.8mm x 55.9mm x 13.7mm)

Supplier Device Package	-
Control Features	-
	Report errors?

#### V375A48M600BF 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.

### V375A48M600BF Payment Methods



















## V375A48M600BF Shipping Methods













If you have any question about V375A48M600BF, please do not hesitate to contact us!

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