

VI-JW4-MY-S Information



For Reference Only

Part Number VI-JW4-MY-S
Manufacturer Vicor Corporation

Category Power Supplies - Board Mount

DC DC Converters

Description CONVERTER MOD DC/DC 48V 50W

Package Half 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-JW4-MY-S Specifications

Manufacturer Vicor Corporation Category Power Supplies - Board Mount DC DC Converters Package Half Brick Series VI-100 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 18V Voltage - Input (Max) 36V Voltage - Output 1 48V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 1.04A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency 90% Mounting Type Through Hole Package / Case Half Brick Size / Dimension 2.28" L x 1.80" W x 0.52" H (57.9mm x 45.7mm x 13.2mm)	Manufacturer Part Number	VI-JW4-MY-S
Package Half Brick Series VI-J00 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 18V Voltage - Input (Max) 36V Voltage - Output 1 48V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 1.04A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency 90% Mounting Type Through Hole Package / Case Half Brick	Manufacturer	Vicor Corporation
Package Half Brick Series VI-J00 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 18V Voltage - Input (Max) 36V Voltage - Output 1 48V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 1.04A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency 90% Mounting Type Through Hole Package / Case Half Brick	Category	Power Supplies - Board Mount
Series VI-J00 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 18V Voltage - Input (Max) 36V Voltage - Output 1 48V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 1.04A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency 90% Mounting Type Through Hole Package / Case Half Brick		DC DC Converters
Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 18V Voltage - Input (Max) 36V Voltage - Output 1 48V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 1.04A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency 90% Mounting Type Through Hole Package / Case Half Brick	Package	Half Brick
Number of Outputs 1 Voltage - Input (Min) 18V Voltage - Input (Max) 36V Voltage - Output 1 48V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 1.04A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency 90% Mounting Type Through Hole Package / Case Half Brick	Series	VI-J00
Voltage - Input (Max) 18V Voltage - Output 1 48V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 1.04A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency 90% Mounting Type Through Hole Package / Case Half Brick	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 3kV (3000V) Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency Mounting Type Through Hole Package / Case Half Brick	Number of Outputs	1
Voltage - Output 2 Voltage - Output 3 Voltage - Output 4 Current - Output (Max) Power (Watts) Voltage - Isolation Applications ITE (Commercial) Features OCP, SCP Operating Temperature Efficiency Mounting Type Through Hole Package / Case Half Brick	Voltage - Input (Min)	18V
Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 1.04A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency 90% Mounting Type Through Hole Package / Case Half Brick	Voltage - Input (Max)	36V
Voltage - Output 3 Voltage - Output 4 - Current - Output (Max) Power (Watts) Voltage - Isolation Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency Mounting Type Through Hole Package / Case Half Brick	Voltage - Output 1	48V
Voltage - Output 4 Current - Output (Max) 1.04A Power (Watts) Voltage - Isolation Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency Mounting Type Through Hole Package / Case Half Brick	Voltage - Output 2	-
Current - Output (Max) Power (Watts) 50W Voltage - Isolation Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency Mounting Type Through Hole Package / Case 1.04A 50W Commercial 1.04A 1.04	Voltage - Output 3	-
Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency 90% Mounting Type Through Hole Package / Case Half Brick	Voltage - Output 4	-
Voltage - Isolation 3kV (3000V) Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency 90% Mounting Type Through Hole Package / Case Half Brick	Current - Output (Max)	1.04A
Applications ITE (Commercial) Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency 90% Mounting Type Through Hole Package / Case Half Brick	Power (Watts)	50W
Features OCP, SCP Operating Temperature -55°C ~ 100°C Efficiency 90% Mounting Type Through Hole Package / Case Half Brick	Voltage - Isolation	3kV (3000V)
Operating Temperature -55°C ~ 100°C Efficiency 90% Mounting Type Through Hole Package / Case Half Brick	Applications	ITE (Commercial)
Efficiency 90% Mounting Type Through Hole Package / Case Half Brick	Features	OCP, SCP
Mounting Type Through Hole Package / Case Half Brick	Operating Temperature	-55°C ~ 100°C
Package / Case Half Brick	Efficiency	90%
	Mounting Type	Through Hole
Size / Dimension 2.28" L x 1.80" W x 0.52" H (57.9mm x 45.7mm x 13.2mm)	Package / Case	Half Brick
	Size / Dimension	2.28" L x 1.80" W x 0.52" H (57.9mm x 45.7mm x 13.2mm)

Supplier Device Package	-
Control Features	-
	Report errors?

VI-JW4-MY-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-JW4-MY-S Payment Methods



















VI-JW4-MY-S Shipping Methods













If you have any question about VI-JW4-MY-S, please do not hesitate to contact us!

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