

VI-234-IY-F2 Information



For Reference Only

Part Number VI-234-IY-F2
Manufacturer Vicor Corporation

Category Power Supplies - Board Mount

DC DC Converters

Description CONVERTER MOD DC/DC 48V 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-234-IY-F2 Specifications

Manufacturer Part Number VI-234-IY-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) 42V Voltage - Input (Max) 60V 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, OTP, OVP, SCP	
Category Power Supplies - Board Mount DC DC Converters Package Full Brick Series VI-200 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 42V Voltage - Output (Max) 60V 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)	
DC DC Converters Package Full Brick Series VI-200 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 42V Voltage - Input (Max) 60V 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)	
Package Full Brick Series VI-200 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 42V Voltage - Input (Max) 60V 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)	
Series VI-200 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 42V Voltage - Input (Max) 60V 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)	
Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 42V Voltage - Input (Max) 60V 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)	
Number of Outputs 1 Voltage - Input (Min) 42V Voltage - Input (Max) 60V 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)	
Voltage - Input (Min) 42V Voltage - Input (Max) 60V 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)	
Voltage - Input (Max) 60V 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)	
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)	
Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 1.04A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial)	
Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 1.04A Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial)	
Voltage - Output 4 Current - Output (Max) Power (Watts) Voltage - Isolation Applications ITE (Commercial)	
Current - Output (Max) Power (Watts) Voltage - Isolation Applications 1.04A 50W VI (3000V) Applications ITE (Commercial)	
Power (Watts) 50W Voltage - Isolation 3kV (3000V) Applications ITE (Commercial)	
Voltage - Isolation 3kV (3000V) Applications ITE (Commercial)	
Applications ITE (Commercial)	
Features OCP, OTP, OVP, SCP	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Efficiency 90%	
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)	

Supplier Device Package	-
Control Features	-
	Report errors?

VI-234-IY-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-234-IY-F2 Payment Methods





















VI-234-IY-F2 Shipping Methods













If you have any question about VI-234-IY-F2, please do not hesitate to contact us!

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