

VI-2TF-IY-F2 Information



For Reference Only

Part Number VI-2TF-IY-F2
Manufacturer Vicor Corporation

Category Power Supplies - Board Mount

DC DC Converters

Description CONVERTER MOD DC/DC 72V 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-2TF-IY-F2 Specifications

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) 66V Voltage - Input (Max) 160V Voltage - Output 1 72V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 694mA 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 Package Full Brick Series VI-200 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 66V Voltage - Output (Max) 160V Voltage - Output 1 72V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 694mA 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	VI-2TF-IY-F2
Package Full Brick Series VI-200 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 66V Voltage - Input (Max) 160V Voltage - Output 1 72V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 694mA 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	
Package Full Brick Series VI-200 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 66V Voltage - Input (Max) 160V Voltage - Output 1 72V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 694mA 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 VI-200 Type Isolated Module Number of Outputs 1 Voltage - Input (Min) 66V Voltage - Input (Max) 160V Voltage - Output 1 72V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 694mA 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) 66V Voltage - Input (Max) 160V Voltage - Output 1 72V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 694mA 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) 66V Voltage - Input (Max) 160V Voltage - Output 1 72V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 694mA 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	VI-200
Voltage - Input (Min) 66V Voltage - Output 1 72V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 694mA 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) 160V Voltage - Output 1 72V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 694mA 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 Full Brick	Voltage - Input (Min)	66V
Voltage - Output 2 Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 694mA 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 - Input (Max)	160V
Voltage - Output 3 Voltage - Output 4 - Current - Output (Max) 694mA 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 1	72V
Voltage - Output 4 Current - Output (Max) 694mA 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 2	-
Current - Output (Max) 694mA 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 - Isolation3kV (3000V)ApplicationsITE (Commercial)FeaturesOCP, OTP, OVP, SCPOperating Temperature-40°C ~ 85°CEfficiency90%Mounting TypeThrough HolePackage / CaseFull Brick	Current - Output (Max)	694mA
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 v 1.86" W v 1.05" H (116.8mm v 47.2mm v 26.7mm)	Package / Case	Full Brick
512c / Dimension 4.00 L x 1.00 W x 1.03 11 (110.011111 x 47.2111111 x 20.7111111)	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-2TF-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-2TF-IY-F2 Payment Methods



















VI-2TF-IY-F2 Shipping Methods













If you have any question about VI-2TF-IY-F2, please do not hesitate to contact us!

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