

VE-J31-IY Information


For Reference Only

Part Number [VE-J31-IY](#)
Manufacturer Vicor Corporation
Category Power Supplies - Board Mount
[DC DC Converters](#)
Description CONVERTER MOD DC/DC 12V 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.


VE-J31-IY Specifications

Manufacturer Part Number	VE-J31-IY
Manufacturer	Vicor Corporation
Category	Power Supplies - Board Mount DC DC Converters
Package	Half Brick
Series	VE-J00
Type	Isolated Module
Number of Outputs	1
Voltage - Input (Min)	42V
Voltage - Input (Max)	60V
Voltage - Output 1	12V
Voltage - Output 2	-
Voltage - Output 3	-
Voltage - Output 4	-
Current - Output (Max)	4.17A
Power (Watts)	50W
Voltage - Isolation	3kV (3000V)
Applications	ITE (Commercial)
Features	OCP, SCP
Operating Temperature	-40°C ~ 100°C
Efficiency	90%
Mounting Type	Through Hole
Package / Case	Half Brick
Size / Dimension	2.28" L x 2.40" W x 0.50" H (57.9mm x 70.0mm x 12.7mm)

