

**VI-B4R-IY-F1 Information**


For Reference Only

**Part Number** [VI-B4R-IY-F1](#)  
**Manufacturer** Vicor Corporation  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** CONVERTER MOD DC/DC 7.5V 50W  
**Package** Full Brick  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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-B4R-IY-F1 Specifications**

Manufacturer Part Number	<a href="#">VI-B4R-IY-F1</a>
Manufacturer	Vicor Corporation
Category	Power Supplies - Board Mount <a href="#">DC DC Converters</a>
Package	Full Brick
Series	VI-200
Type	Isolated Module
Number of Outputs	1
Voltage - Input (Min)	55V
Voltage - Input (Max)	100V
Voltage - Output 1	7.5V
Voltage - Output 2	-
Voltage - Output 3	-
Voltage - Output 4	-
Current - Output (Max)	6.67A
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
Size / Dimension	4.60" L x 1.86" W x 0.79" H (116.8mm x 47.2mm x 20.1mm)

