

VE-J0R-IY-B1 Information


For Reference Only

Part Number [VE-J0R-IY-B1](#)
Manufacturer Vicor Corporation
Category Power Supplies - Board Mount
[DC DC Converters](#)
Description CONVERTER MOD DC/DC 7.5V 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-J0R-IY-B1 Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | VE-J0R-IY-B1 |
| 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) | 10V |
| Voltage - Input (Max) | 20V |
| 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, SCP |
| Operating Temperature | -40°C ~ 100°C |
| Efficiency | 90% |
| Mounting Type | Through Hole |
| Package / Case | Half Brick |
| Size / Dimension | 2.36" L x 2.28" W x 1.08" H (59.9mm x 57.9mm x 27.4mm) |

