

# VI-20P-MY-F1

#### VI-20P-MY-F1 Information

| and the isomer some | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | VI-20P-MY-F1<br>Vicor Corporation<br>Power Supplies - Board Mount<br>DC DC Converters<br>CONVERTER MOD DC/DC 13.8V 50W<br>Full Brick<br>For the pricing/inventory/lead time, please contact |                 |
|---------------------|---|---|-----------------|
| For Reference Only  |   | us<br>Website: https://www.heisener.com<br>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-20P-MY-F1 Specifications

| Manufacturer Part Number | VI-20P-MY-F1  |  |  |  |  |
|--------------------------|---|--|--|--|--|
| Manufacturer             | Vicor Corporation                                       |  |  |  |  |
| Category                 | Power Supplies - Board Mount                            |  |  |  |  |
|                          | DC DC Converters  |  |  |  |  |
| Package                  | Full Brick  |  |  |  |  |
| Series                   | VI-200  |  |  |  |  |
| Туре                     | Isolated Module   |  |  |  |  |
| Number of Outputs        | 1   |  |  |  |  |
| Voltage - Input (Min)    | 10V   |  |  |  |  |
| Voltage - Input (Max)    | 20V   |  |  |  |  |
| Voltage - Output 1       | 13.8V   |  |  |  |  |
| Voltage - Output 2       | -   |  |  |  |  |
| Voltage - Output 3       | -   |  |  |  |  |
| Voltage - Output 4       | -   |  |  |  |  |
| Current - Output (Max)   | 3.62A   |  |  |  |  |
| Power (Watts)            | 50W   |  |  |  |  |
| Voltage - Isolation      | 3kV (3000V)   |  |  |  |  |
| Applications             | ITE (Commercial)  |  |  |  |  |
| Features                 | OCP, OTP, OVP, SCP                                      |  |  |  |  |
| Operating Temperature    | -55°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) |  |  |  |  |
|                          |   |  |  |  |  |

| Supplier Device Package | - |  |                |
|-------------------------|---|--|----------------|
| Control Features        | - |  |                |
|                         |   |  | Report errors? |

#### VI-20P-MY-F1 Guarantees



If you have any question about VI-20P-MY-F1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com