

# IQG48042A120V-1U9-R

### IQG48042A120V-1U9-R Information

| A CONTRACTOR       | IQG48042A120V-1U9-R<br>TDK-Lambda Americas Inc.<br>Power Supplies - Board Mount<br>DC DC Converters<br>DC/DC CONVERTER 12V 504W<br>8-DIP Module, 1/4 Brick<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|---|-----------------|
| For Reference Only | 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.



# IQG48042A120V-1U9-R Specifications

| Manufacturer Part Number | IQG48042A120V-1U9-R                                    |  |
|--------------------------|--|--|
| Manufacturer             | TDK-Lambda Americas Inc.                               |  |
| Category                 | Power Supplies - Board Mount                           |  |
|                          | DC DC Converters                                       |  |
| Package                  | 8-DIP Module, 1/4 Brick                                |  |
| Series                   | iQG  |  |
| Туре                     | Intermediate Bus Converter                             |  |
| Number of Outputs        | 1  |  |
| Voltage - Input (Min)    | 36V  |  |
| Voltage - Input (Max)    | 75V  |  |
| Voltage - Output 1       | 12V  |  |
| Voltage - Output 2       | -  |  |
| Voltage - Output 3       | -  |  |
| Voltage - Output 4       | -  |  |
| Current - Output (Max)   | 42A  |  |
| Power (Watts)            | 504W   |  |
| Voltage - Isolation      | 1.5kV (1500V)  |  |
| Applications             | ITE (Commercial)                                       |  |
| Features                 | OCP, SCP   |  |
| Operating Temperature    | -40°C ~ 125°C  |  |
| Efficiency               | 95%  |  |
| Mounting Type            | Through Hole   |  |
| Package / Case           | 8-DIP Module, 1/4 Brick                                |  |
| Size / Dimension         | 2.28" L x 1.45" W x 0.52" H (57.9mm x 36.8mm x 13.2mm) |  |
|                          |  |  |

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

# IQG48042A120V-1U9-R 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.



If you have any question about IQG48042A120V-1U9-R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com