

**ALQ50G48N Information**


For Reference Only

**Part Number** [ALQ50G48N](#)  
**Manufacturer** Artesyn Embedded Technologies  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** CONV DC-DC 132W 48VIN 2.5V NEG  
**Package** 8-DIP Module, 1/4 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.


**ALQ50G48N Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">ALQ50G48N</a>  |
| Manufacturer             | Artesyn Embedded Technologies                                    |
| Category                 | Power Supplies - Board Mount<br><a href="#">DC DC Converters</a> |
| Package                  | 8-DIP Module, 1/4 Brick  |
| Series                   | ALQ50  |
| Type                     | Non-Isolated PoL Module  |
| Number of Outputs        | 1  |
| Voltage - Input (Min)    | 36V  |
| Voltage - Input (Max)    | 75V  |
| Voltage - Output 1       | 2.5V   |
| Voltage - Output 2       | -  |
| Voltage - Output 3       | -  |
| Voltage - Output 4       | -  |
| Current - Output (Max)   | 50A  |
| Power (Watts)            | 132W   |
| Voltage - Isolation      | -  |
| Applications             | ITE (Commercial)   |
| Features                 | Remote On/Off, OCP, OTP, OVP, UVLO                               |
| Operating Temperature    | -40°C ~ 85°C   |
| Efficiency               | 90%  |
| Mounting Type            | Through Hole   |
| Package / Case           | 8-DIP Module, 1/4 Brick  |
| Size / Dimension         | 2.30" L x 1.48" W x 0.38" H (57.9mm x 36.8mm x 9.7mm)            |

|                         |   |
|-------------------------|---|
| Supplier Device Package | - |
| Control Features        | - |

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### ALQ50G48N 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.

### ALQ50G48N Payment Methods



### ALQ50G48N Shipping Methods



If you have any question about ALQ50G48N, please do not hesitate to contact us!  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)