

## AIH50Y300N-NTL

## **AIH50Y300N-NTL Information**

|                    | <br>AIH50Y300N-NTL<br>Artesyn Embedded Technologies<br>Power Supplies - Board Mount<br>DC DC Converters<br>CONV DC/DC 250W 300VIN 50A NEG<br>Module<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.



## AIH50Y300N-NTL Specifications

| Manufacturer Part Number | AIH50Y300N-NTL   |  |  |
|--------------------------|--|--|--|
| Manufacturer             | Artesyn Embedded Technologies                          |  |  |
| Category                 | Power Supplies - Board Mount                           |  |  |
|                          | DC DC Converters                                       |  |  |
| Package                  | Module   |  |  |
| Series                   | AIH  |  |  |
| Туре                     | Non-Isolated PoL Module                                |  |  |
| Number of Outputs        | 1  |  |  |
| Voltage - Input (Min)    | 250V   |  |  |
| Voltage - Input (Max)    | 420V   |  |  |
| Voltage - Output 1       | 1.8V   |  |  |
| Voltage - Output 2       | -  |  |  |
| Voltage - Output 3       | -  |  |  |
| Voltage - Output 4       | -  |  |  |
| Current - Output (Max)   | 50A  |  |  |
| Power (Watts)            | 250W   |  |  |
| Voltage - Isolation      | -  |  |  |
| Applications             | ITE (Commercial)                                       |  |  |
| Features                 | OVP  |  |  |
| Operating Temperature    | $-20^{\circ}\mathrm{C} \sim 100^{\circ}\mathrm{C}$     |  |  |
| Efficiency               | 80%  |  |  |
| Mounting Type            | Through Hole   |  |  |
| Package / Case           | Module   |  |  |
| Size / Dimension         | 2.30" L x 2.40" W x 0.55" H (58.4mm x 61.0mm x 14.0mm) |  |  |
|                          |  |  |  |

| -   |   |   |  |  |  |
|---|---|---|--|--|--|
|   |   | Report errors?  |  |  |  |
| AIH50Y300N-NTL Guarantees   |   |   |  |  |  |
| Quality Guarantees<br>We provide 90 days warranty. *<br>If the items you received were not in perfect quality, we would be responsible for your refund or<br>replacement, but the items must be returned in their original condition. |   |   |  |  |  |
| Service Guarantees<br>We guarantee 100% customer satisfaction.<br>Our experienced sales team and tech support team back our services to satisfy all our customers.  |   |   |  |  |  |
| AIH50Y300N-NTL Payment Methods  |   |   |  |  |  |
| PayPal WESTERN WU<br>moving money for better  | oneyGram Alipay:  | VISA MasterCard Research DISCOVER Union Pay   |  |  |  |
| AIH50Y300N-NTL Shipping Methods   |   |   |  |  |  |
| <b></b> FedEx. 🚳 (  | dno <b>Tems</b>   |   |  |  |  |
| I'<br>II'   | Quality Guarantees     We provide 90 days warranty. *     If the items you received were not in pereplacement, but the items must be returned.     Service Guarantees     We guarantee 100% customer satisfaction     Our experienced sales team and tech superienced sales team     *L Payment Methods     Properation     *L Shipping Methods | T. Guarantees Cuality Guarantees We provide 90 days warranty. * If the items you received were not in perfect quality, we would be rereplacement, 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 L Payment Methods PoyPea  PoyPea |  |  |  |

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