

### NN31002A-BB Information



For Reference Only

Part Number NN31002A-BB

Manufacturer Panasonic Electronic Components
Category Power Supplies - Board Mount

DC DC Converters

**Description** DC/DC CONVERTER 0.6-5.5V 22W

Package 57-PowerBFQFN Module

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









# **NN31002A-BB Specifications**

| Manufacturer Part Number | NN31002A-BB   |
|--------------------------|---|
| Manufacturer             | Panasonic Electronic Components                     |
| Category                 | Power Supplies - Board Mount                        |
|                          | DC DC Converters                                    |
| Package                  | 57-PowerBFQFN Module                                |
| Series                   | -   |
| Type                     | Non-Isolated PoL Module                             |
| Number of Outputs        | 1   |
| Voltage - Input (Min)    | 4.5V  |
| Voltage - Input (Max)    | 28V   |
| Voltage - Output 1       | 0.6 ~ 5.5 V   |
| Voltage - Output 2       | -   |
| Voltage - Output 3       | -   |
| Voltage - Output 4       | -   |
| Current - Output (Max)   | 4A  |
| Power (Watts)            | 22W   |
| Voltage - Isolation      | -   |
| Applications             | ITE (Commercial)                                    |
| Features                 | OCP, OTP, OVP, SCP, UVLO                            |
| Operating Temperature    | -40°C ~ 85°C  |
| Efficiency               | 95%   |
| Mounting Type            | Surface Mount                                       |
| Package / Case           | 57-PowerBFQFN Module                                |
| Size / Dimension         | 0.33" L x 0.30" W x 0.19" H (8.5mm x 7.5mm x 4.7mm) |
|                          |   |

| Supplier Device Package | 57-HQFN (7.5x6.5) |
|-------------------------|-------------------|
| Control Features        | -                 |
|                         | Report errors?    |

### NN31002A-BB 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.

## NN31002A-BB Payment Methods



















## NN31002A-BB Shipping Methods













If you have any question about NN31002A-BB, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com