



## 2SC3311AQA Information



For Reference Only

Part Number 2SC3311AQA

Manufacturer Panasonic Electronic Components

Category Discrete Semiconductor Products
Transistors - Bipolar (BJT) - Single

**Description** TRANS NPN 50V 0.1A NS-B1

Package NS-B1

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.









# **2SC3311AQA Specifications**

| Manufacturer Part Number                    | 2SC3311AQA                           |
|---|--------------------------------------|
| Manufacturer                                | Panasonic Electronic Components      |
| Category                                    | Discrete Semiconductor Products      |
|   | Transistors - Bipolar (BJT) - Single |
| Package                                     | NS-B1                                |
| Series                                      | -                                    |
| Transistor Type                             | NPN                                  |
| Current - Collector (Ic) (Max)              | 100mA                                |
| Voltage - Collector Emitter Breakdown (Max) | 50V                                  |
| Vce Saturation (Max) @ Ib, Ic               | 300mV @ 10mA, 100mA                  |
| Current - Collector Cutoff (Max)            | 1μΑ                                  |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 160 @ 2mA, 10V                       |
| Power - Max                                 | 300mW                                |
| Frequency - Transition                      | 150MHz                               |
| Operating Temperature                       | 150°C (TJ)                           |
| Mounting Type                               | Through Hole                         |
| Package / Case                              | NS-B1                                |
| Supplier Device Package                     | NS-B1                                |
|   | Report errors?                       |

### **2SC3311AQA 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.

## **2SC3311AQA Payment Methods**



















### **2SC3311AQA Shipping Methods**













If you have any question about 2SC3311AQA, please do not hesitate to contact us!

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