

# NE68539-A

### **NE68539-A Information**

| www.beisener.com   | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | NE68539-A<br>CEL<br>Discrete Semiconductor Products<br>Transistors - Bipolar (BJT) - RF<br>RF TRANSISTOR NPN SOT-143<br>TO-253-4, TO-253AA<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|---|-----------------|
| For Reference Only |   | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com   | Request a Quote |



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.



## **NE68539-A Specifications**

| Manufacturer Part Number                    | NE68539-A                        |
|---|----------------------------------|
| Manufacturer                                | CEL                              |
| Category                                    | Discrete Semiconductor Products  |
|   | Transistors - Bipolar (BJT) - RF |
| Package                                     | TO-253-4, TO-253AA               |
| Series                                      | -                                |
| Transistor Type                             | NPN                              |
| Voltage - Collector Emitter Breakdown (Max) | 6V                               |
| Frequency - Transition                      | 12GHz                            |
| Noise Figure (dB Typ @ f)                   | 1.5dB @ 2GHz                     |
| Gain  | 11dB                             |
| Power - Max                                 | 180mW                            |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 75 @ 10mA, 3V                    |
| Current - Collector (Ic) (Max)              | 30mA                             |
| Operating Temperature                       | 150°C (TJ)                       |
| Mounting Type                               | Surface Mount                    |
| Package / Case                              | TO-253-4, TO-253AA               |
| Supplier Device Package                     | SOT-143                          |
|   | Report errors?                   |

#### NE68539-A 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 EUARANTEE

#### **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 NE68539-A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com