



## 55GN01CA-TB-E Information



For Reference Only

Part Number 55GN01CA-TB-E Manufacturer ON Semiconductor

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

**Description** TRANS NPN BIPOLAR 10V 70MA CP

**Package** TO-236-3, SC-59, SOT-23-3

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.









# 55GN01CA-TB-E Specifications

| Manufacturer Part Number                    | 55GN01CA-TB-E                    |
|---|----------------------------------|
| Manufacturer                                | ON Semiconductor                 |
| Category                                    | Discrete Semiconductor Products  |
|   | Transistors - Bipolar (BJT) - RF |
| Package                                     | TO-236-3, SC-59, SOT-23-3        |
| Series                                      | -                                |
| Transistor Type                             | NPN                              |
| Voltage - Collector Emitter Breakdown (Max) | 10V                              |
| Frequency - Transition                      | 4.5GHz                           |
| Noise Figure (dB Typ @ f)                   | 1.9dB @ 1GHz                     |
| Gain  | 9.5dB                            |
| Power - Max                                 | 200mW                            |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 100 @ 10mA, 5V                   |
| Current - Collector (Ic) (Max)              | 70mA                             |
| Operating Temperature                       | 150°C (TJ)                       |
| Mounting Type                               | Surface Mount                    |
| Package / Case                              | TO-236-3, SC-59, SOT-23-3        |
| Supplier Device Package                     | 3-CP                             |
|   | Report errors?                   |

#### **55GN01CA-TB-E 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.

### 55GN01CA-TB-E Payment Methods



















# 55GN01CA-TB-E Shipping Methods













If you have any question about 55GN01CA-TB-E, please do not hesitate to contact us!

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