

#### **BC807-16LT3 Information**



For Reference Only

Part Number BC807-16LT3

Manufacturer ON Semiconductor

Category Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single

**Description**TRANS PNP 45V 0.5A SOT-23**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.









# **BC807-16LT3 Specifications**

| Manufacturer Part Number                    | BC807-16LT3                          |
|---|--------------------------------------|
| Manufacturer                                | ON Semiconductor                     |
| Category                                    | Discrete Semiconductor Products      |
|   | Transistors - Bipolar (BJT) - Single |
| Package                                     | TO-236-3, SC-59, SOT-23-3            |
| Series                                      | -                                    |
| Transistor Type                             | PNP                                  |
| Current - Collector (Ic) (Max)              | 500mA                                |
| Voltage - Collector Emitter Breakdown (Max) | 45V                                  |
| Vce Saturation (Max) @ Ib, Ic               | 700mV @ 50mA, 500mA                  |
| Current - Collector Cutoff (Max)            | 100nA (ICBO)                         |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 100 @ 100mA, 1V                      |
| Power - Max                                 | 300mW                                |
| Frequency - Transition                      | 100MHz                               |
| Operating Temperature                       | -55°C ~ 150°C (TJ)                   |
| Mounting Type                               | Surface Mount                        |
| Package / Case                              | TO-236-3, SC-59, SOT-23-3            |
| Supplier Device Package                     | SOT-23-3 (TO-236)                    |
|   | Report errors?                       |

#### **BC807-16LT3 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.

# **BC807-16LT3 Payment Methods**



















## **BC807-16LT3 Shipping Methods**













If you have any question about BC807-16LT3, please do not hesitate to contact us!

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