# BC107

## BC107 Information

For Reference Only

**Part Number** BC107
**Manufacturer** STMicroelectronics
**Category** Discrete Semiconductor Products
Transistors - Bipolar (BJT) - Single
**Description** TRANS NPN 45V 0.1A TO-18
**Package** TO-206AA, TO-18-3 Metal Can

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.

## BC107 Specifications

| | |
|---|---|
| Manufacturer Part Number | BC107 |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products |
| | Transistors - Bipolar (BJT) - Single |
| Package | TO-206AA, TO-18-3 Metal Can |
| Series | - |
| Transistor Type | NPN |
| Current - Collector (Ic) (Max) | 100mA |
| Voltage - Collector Emitter Breakdown (Max) | 45V |
| Vce Saturation (Max) @ Ib, Ic | 600mV @ 5mA, 100mA |
| Current - Collector Cutoff (Max) | 15nA (ICBO) |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 110 @ 2mA, 5V |
| Power - Max | 300mW |
| Frequency - Transition | - |
| Operating Temperature | 175°C (TJ) |
| Mounting Type | Through Hole |
| Package / Case | TO-206AA, TO-18-3 Metal Can |
| Supplier Device Package | TO-18 |
| | Report errors? |

## BC107 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.

## BC107 Payment Methods

## BC107 Shipping Methods

If you have any question about BC107, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com