

**BC847CWT1G Information**


For Reference Only

**Part Number** [BC847CWT1G](#)  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN 45V 0.1A SOT-323  
**Package** SC-70, SOT-323  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**BC847CWT1G Specifications**

|   |  |
|---|--|
| Manufacturer Part Number                    | <a href="#">BC847CWT1G</a>                           |
| Manufacturer                                | ON Semiconductor                                     |
| Category                                    | Discrete Semiconductor Products                      |
|   | <a href="#">Transistors - Bipolar (BJT) - Single</a> |
| Package                                     | SC-70, SOT-323                                       |
| 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       | 420 @ 2mA, 5V  |
| Power - Max                                 | 150mW  |
| Frequency - Transition                      | 100MHz   |
| Operating Temperature                       | -55°C ~ 150°C (TJ)                                   |
| Mounting Type                               | Surface Mount  |
| Package / Case                              | SC-70, SOT-323                                       |
| Supplier Device Package                     | SC-70-3 (SOT323)                                     |
|   | <a href="#">Report errors?</a>                       |

## BC847CWT1G 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.

## BC847CWT1G Payment Methods



## BC847CWT1G Shipping Methods



If you have any question about BC847CWT1G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)