

BC847CTT1 Information


For Reference Only

Part Number [BC847CTT1](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 45V 0.1A SC75-3
Package SC-75, SOT-416
 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.


BC847CTT1 Specifications

Manufacturer Part Number	BC847CTT1
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	SC-75, SOT-416
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	225mW
Frequency - Transition	100MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-75, SOT-416
Supplier Device Package	SC-75, SOT-416

[Report errors?](#)

BC847CTT1 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.

BC847CTT1 Payment Methods



BC847CTT1 Shipping Methods



If you have any question about BC847CTT1, please do not hesitate to contact us!

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