

**BC847CT,115 Information**


For Reference Only

**Part Number** [BC847CT,115](#)  
**Manufacturer** NXP  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN 45V 0.1A SOT416  
**Package** SC-75, SOT-416  
 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.


**BC847CT,115 Specifications**

Manufacturer Part Number	<a href="#">BC847CT,115</a>
Manufacturer	NXP
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	SC-75, SOT-416
Series	Automotive, AEC-Q101
Transistor Type	NPN
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	45V
Vce Saturation (Max) @ Ib, Ic	400mV @ 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	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-75, SOT-416
Supplier Device Package	SC-75

[Report errors?](#)

## BC847CT,115 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.

## BC847CT,115 Payment Methods



## BC847CT,115 Shipping Methods



If you have any question about BC847CT,115, please do not hesitate to contact us!

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