

**2SC5242RTU Information**


For Reference Only

**Part Number** 2SC5242RTU  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
**Transistors - Bipolar (BJT) - Single**  
**Description** TRANS NPN 250V 17A TO-3P  
**Package** TO-3P-3, SC-65-3  
 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.


**2SC5242RTU Specifications**

Manufacturer Part Number	2SC5242RTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	TO-3P-3, SC-65-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	17A
Voltage - Collector Emitter Breakdown (Max)	250V
Vce Saturation (Max) @ Ib, Ic	3V @ 800mA, 8A
Current - Collector Cutoff (Max)	5µA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	55 @ 1A, 5V
Power - Max	130W
Frequency - Transition	30MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3, SC-65-3
Supplier Device Package	TO-3P

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## 2SC5242RTU 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.

## 2SC5242RTU Payment Methods



## 2SC5242RTU Shipping Methods



If you have any question about 2SC5242RTU, please do not hesitate to contact us!

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

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