

**2SCR513P5T100 Information**


For Reference Only

**Part Number** 2SCR513P5T100  
**Manufacturer** Rohm Semiconductor  
**Category** Discrete Semiconductor Products  
**Transistors - Bipolar (BJT) - Single**  
**Description** NPN 50V 1A MEDIUM POWER TRANSIST  
**Package** TO-243AA  
 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.


**2SCR513P5T100 Specifications**

Manufacturer Part Number	2SCR513P5T100
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	TO-243AA
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	1A
Voltage - Collector Emitter Breakdown (Max)	50V
Vce Saturation (Max) @ Ib, Ic	350mV @ 25mA, 500mA
Current - Collector Cutoff (Max)	1µA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	180 @ 50mA, 2V
Power - Max	500mW
Frequency - Transition	360MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-243AA
Supplier Device Package	MPT3

[Report errors?](#)

## 2SCR513P5T100 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.

## 2SCR513P5T100 Payment Methods



## 2SCR513P5T100 Shipping Methods



If you have any question about 2SCR513P5T100, please do not hesitate to contact us!

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

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