

## 2STW100 Information



For Reference Only

**Part Number** [2STW100](#)  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN DARL 80V 25A TO-247  
**Package** TO-247-3  
 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.



## 2STW100 Specifications

Manufacturer Part Number	<a href="#">2STW100</a>
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	TO-247-3
Series	-
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	25A
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	3.5V @ 80mA, 20A
Current - Collector Cutoff (Max)	500µA
DC Current Gain (hFE) (Min) @ Ic, Vce	500 @ 10A, 3V
Power - Max	130W
Frequency - Transition	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247-3

[Report errors?](#)

## 2STW100 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.

## 2STW100 Payment Methods



## 2STW100 Shipping Methods



If you have any question about 2STW100, please do not hesitate to contact us!

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

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