

**2SC3646T-TD-E Information**


For Reference Only

**Part Number** 2SC3646T-TD-E  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
     **Transistors - Bipolar (BJT) - Single**  
**Description** TRANS NPN 100V 1A SOT89-3  
**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.


**2SC3646T-TD-E Specifications**

Manufacturer Part Number	2SC3646T-TD-E
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products <b>Transistors - Bipolar (BJT) - Single</b>
Package	TO-243AA
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	1A
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	400mV @ 40mA, 400mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 100mA, 5V
Power - Max	500mW
Frequency - Transition	120MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-243AA
Supplier Device Package	PCP

[Report errors?](#)

## 2SC3646T-TD-E 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.

## 2SC3646T-TD-E Payment Methods



## 2SC3646T-TD-E Shipping Methods



If you have any question about 2SC3646T-TD-E, please do not hesitate to contact us!

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

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