

**ZHCS2000TC Information**


For Reference Only

**Part Number** [ZHCS2000TC](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 40V 2A SOT23-6  
**Package** SOT-23-6  
 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.


**ZHCS2000TC Specifications**

Manufacturer Part Number	<a href="#">ZHCS2000TC</a>
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	SOT-23-6
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	2A (DC)
Voltage - Forward (Vf) (Max) @ If	500mV @ 2A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	5.5ns
Current - Reverse Leakage @ Vr	300µA @ 30V
Capacitance @ Vr, F	50pF @ 25V, 1MHz
Mounting Type	Surface Mount
Package / Case	SOT-23-6
Supplier Device Package	SOT-26
Operating Temperature - Junction	125°C (Max)

[Report errors?](#)

## ZHCS2000TC 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.

## ZHCS2000TC Payment Methods



## ZHCS2000TC Shipping Methods



If you have any question about ZHCS2000TC, please do not hesitate to contact us!

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

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