

**C2D05120E-TR Information**


For Reference Only

**Part Number** [C2D05120E-TR](#)  
**Manufacturer** Cree/Wolfspeed  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 1.2KV 17.5A TO252  
**Package** TO-252-3, DPak (2 Leads + Tab), SC-63  
 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.


**C2D05120E-TR Specifications**

Manufacturer Part Number	<a href="#">C2D05120E-TR</a>
Manufacturer	Cree/Wolfspeed
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	Zero Recovery?
Diode Type	Silicon Carbide Schottky
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io)	5A (DC)
Voltage - Forward (Vf) (Max) @ If	1.8V @ 5A
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	0ns
Current - Reverse Leakage @ Vr	200µA @ 1200V
Capacitance @ Vr, F	455pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	TO-252-2
Operating Temperature - Junction	-55°C ~ 175°C

[Report errors?](#)

## C2D05120E-TR 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.

## C2D05120E-TR Payment Methods



## C2D05120E-TR Shipping Methods



If you have any question about C2D05120E-TR, please do not hesitate to contact us!

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

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