

**STPSC5H12B-TR1 Information**


For Reference Only

**Part Number** [STPSC5H12B-TR1](#)  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 1.2KV 5A DPAK  
**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.


**STPSC5H12B-TR1 Specifications**

Manufacturer Part Number	<a href="#">STPSC5H12B-TR1</a>
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	ECOPACK?
Diode Type	Silicon Carbide Schottky
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io)	5A
Voltage - Forward (Vf) (Max) @ If	1.5V @ 5A
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	0ns
Current - Reverse Leakage @ Vr	30µA @ 1200V
Capacitance @ Vr, F	450pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	DPAK
Operating Temperature - Junction	-40°C ~ 175°C

[Report errors?](#)

## STPSC5H12B-TR1 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.

## STPSC5H12B-TR1 Payment Methods



## STPSC5H12B-TR1 Shipping Methods



If you have any question about STPSC5H12B-TR1, please do not hesitate to contact us!

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