

**STTH1212G-TR Information**


For Reference Only

**Part Number** [STTH1212G-TR](#)  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 1.2KV 12A D2PAK  
**Package** TO-263-3, D2Pak (2 Leads + Tab), TO-263AB  
 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.


**STTH1212G-TR Specifications**

|                                   |                                                                                 |
|-----------------------------------|---------------------------------------------------------------------------------|
| Manufacturer Part Number          | <a href="#">STTH1212G-TR</a>                                                    |
| Manufacturer                      | STMicroelectronics                                                              |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB                                       |
| Series                            | -                                                                               |
| Diode Type                        | Standard                                                                        |
| Voltage - DC Reverse (Vr) (Max)   | 1200V                                                                           |
| Current - Average Rectified (Io)  | 12A                                                                             |
| Voltage - Forward (Vf) (Max) @ If | 2.2V @ 12A                                                                      |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)                                            |
| Reverse Recovery Time (trr)       | 100ns                                                                           |
| Current - Reverse Leakage @ Vr    | 10µA @ 1200V                                                                    |
| Capacitance @ Vr, F               | -                                                                               |
| Mounting Type                     | Surface Mount                                                                   |
| Package / Case                    | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB                                       |
| Supplier Device Package           | D2PAK                                                                           |
| Operating Temperature - Junction  | 175°C (Max)                                                                     |

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## STTH1212G-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.

## STTH1212G-TR Payment Methods



## STTH1212G-TR Shipping Methods



If you have any question about STTH1212G-TR, please do not hesitate to contact us!

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

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