

**STPSC6TH13TI Information**


For Reference Only

**Part Number** [STPSC6TH13TI](#)  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Arrays](#)  
**Description** DIODE ARRAY SCHOTTKY 650V TO220  
**Package** TO-220-3  
 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.


**STPSC6TH13TI Specifications**

|  |   |
|--|---|
| Manufacturer Part Number                     | <a href="#">STPSC6TH13TI</a>  |
| Manufacturer                                 | STMicroelectronics  |
| Category                                     | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Arrays</a> |
| Package                                      | TO-220-3  |
| Series                                       | -   |
| Diode Configuration                          | 1 Pair Series Connection  |
| Diode Type                                   | Silicon Carbide Schottky  |
| Voltage - DC Reverse (Vr) (Max)              | 650V  |
| Current - Average Rectified (Io) (per Diode) | 6A  |
| Voltage - Forward (Vf) (Max) @ If            | 1.75V @ 6A  |
| Speed  | No Recovery Time > 500mA (Io)   |
| Reverse Recovery Time (trr)                  | 0ns   |
| Current - Reverse Leakage @ Vr               | 60µA @ 650V   |
| Operating Temperature - Junction             | -40°C ~ 175°C   |
| Mounting Type                                | Through Hole  |
| Package / Case                               | TO-220-3  |
| Supplier Device Package                      | TO-220AB Insulated  |

[Report errors?](#)

## STPSC6TH13TI 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.

## STPSC6TH13TI Payment Methods



## STPSC6TH13TI Shipping Methods



If you have any question about STPSC6TH13TI, please do not hesitate to contact us!

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

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