

**STS21 Information**


For Reference Only

**Part Number** [STS21](#)  
**Manufacturer** Sensirion AG  
**Category** Sensors, Transducers  
[Temperature Sensors, Transducers](#)  
**Description** HIGH ACCURACY DIGITAL TEMP SENSO  
**Package** 6-TDFN Exposed Pad  
 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.


**STS21 Specifications**

Manufacturer Part Number	<a href="#">STS21</a>
Manufacturer	Sensirion AG
Category	Sensors, Transducers <a href="#">Temperature Sensors, Transducers</a>
Package	6-TDFN Exposed Pad
Series	Automotive, AEC-Q100
Sensor Type	Digital, Local
Sensing Temperature - Local	-40°C ~ 125°C
Sensing Temperature - Remote	-
Output Type	I2C
Voltage - Supply	2.1 V ~ 3.6 V
Resolution	14 b
Features	Sleep Mode
Accuracy - Highest (Lowest)	±0.2°C
Test Condition	25°C
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	6-TDFN Exposed Pad
Supplier Device Package	6-DFN (3x3)

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## STS21 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.

## STS21 Payment Methods



## STS21 Shipping Methods



If you have any question about STS21, please do not hesitate to contact us!

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

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