

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



[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	STS21
Manufacturer	Sensirion AG
Category	Sensors, Transducers Temperature Sensors, Transducers
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!

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