

**STNS01PUR Information**


For Reference Only

**Part Number** [STNS01PUR](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Battery Chargers](#)  
**Description** IC LI-ION BATT CHARGER LDO 12DFN  
**Package** 12-WFDFN 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.


**STNS01PUR Specifications**

Manufacturer Part Number	<a href="#">STNS01PUR</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - Battery Chargers</a>
Package	12-WFDFN Exposed Pad
Series	-
Battery Chemistry	Lithium-Ion
Number of Cells	1
Current - Charging	Constant - Programmable
Programmable Features	-
Fault Protection	Over Current, Over Temperature, Short Circuit
Charge Current - Max	220mA
Battery Pack Voltage	4.2V
Voltage - Supply (Max)	5.4V
Interface	USB
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	12-WFDFN Exposed Pad
Supplier Device Package	12-DFN (3x3)

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## STNS01PUR 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.

## STNS01PUR Payment Methods



## STNS01PUR Shipping Methods



If you have any question about STNS01PUR, please do not hesitate to contact us!

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

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