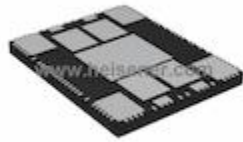


**POWERSTEP01TR Information**


For Reference Only

**Part Number** [POWERSTEP01TR](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Motor Drivers, Controllers](#)  
**Description** IC MICROSTEP CTRLR SIP 89VFQFPN  
**Package** 89-PowerVQFN  
 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.


**POWERSTEP01TR Specifications**

Manufacturer Part Number	<a href="#">POWERSTEP01TR</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - Motor Drivers, Controllers</a>
Package	89-PowerVQFN
Series	-
Motor Type - Stepper	Bipolar
Motor Type - AC, DC	-
Function	Driver - Fully Integrated, Control and Power Stage
Output Configuration	Half Bridge (4)
Interface	SPI
Technology	Power MOSFET
Step Resolution	1 ~ 1/128
Applications	General Purpose
Current - Output	10A
Voltage - Supply	3.3V, 5V
Voltage - Load	85V (Max)
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	89-PowerVQFN
Supplier Device Package	89-VFQFPN (11x14)

[Report errors?](#)

## POWERSTEP01TR 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.

## POWERSTEP01TR Payment Methods



## POWERSTEP01TR Shipping Methods



If you have any question about POWERSTEP01TR, please do not hesitate to contact us!

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

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