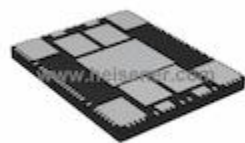


POWERSTEP01TR Information


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


[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	POWERSTEP01TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
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