

**TMC2209-LA-T Information**


For Reference Only

**Part Number** [TMC2209-LA-T](#)  
**Manufacturer** Trinamic Motion Control GmbH  
**Category** Integrated Circuits (ICs)  
[PMIC - Motor Drivers, Controllers](#)  
**Description** IC MTR DRV 4.75-28V QFN28  
**Package** 28-VFQFN 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.


**TMC2209-LA-T Specifications**

Manufacturer Part Number	<a href="#">TMC2209-LA-T</a>
Manufacturer	Trinamic Motion Control GmbH
Category	Integrated Circuits (ICs) <a href="#">PMIC - Motor Drivers, Controllers</a>
Package	28-VFQFN Exposed Pad
Series	stallGuard™
Motor Type - Stepper	Bipolar
Motor Type - AC, DC	-
Function	Driver - Fully Integrated, Control and Power Stage
Output Configuration	Step/Direction
Interface	Step/Direction, UART
Technology	Power MOSFET
Step Resolution	1 ~ 1/256
Applications	Automation Control
Current - Output	2A
Voltage - Supply	4.8V ~ 5.25V
Voltage - Load	5.5V ~ 29V
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	28-VFQFN Exposed Pad
Supplier Device Package	28-QFN (5x5)

[Report errors?](#)

## TMC2209-LA-T 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.

## TMC2209-LA-T Payment Methods



## TMC2209-LA-T Shipping Methods



If you have any question about TMC2209-LA-T, please do not hesitate to contact us!

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