

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



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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	TMC2209-LA-T
Manufacturer	Trinamic Motion Control GmbH
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
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)

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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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