

TMC248-LA-X Information


For Reference Only

Part Number [TMC248-LA-X](#)
Manufacturer Trinamic Motion Control GmbH
Category Integrated Circuits (ICs)
[PMIC - Motor Drivers, Controllers](#)
Description IC MTR DRVR BIPOLAR 3-5.5V 28QFN
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.


TMC248-LA-X Specifications

Manufacturer Part Number	TMC248-LA-X
Manufacturer	Trinamic Motion Control GmbH
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
Package	28-VFQFN Exposed Pad
Series	-
Motor Type - Stepper	Bipolar
Motor Type - AC, DC	-
Function	Controller - Commutation, Direction Management
Output Configuration	Pre-Driver - Half Bridge (4)
Interface	SPI
Technology	HVCMOS
Step Resolution	1 ~ 1/64
Applications	General Purpose
Current - Output	-
Voltage - Supply	3V ~ 5.5V
Voltage - Load	7V ~ 34V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	28-VFQFN Exposed Pad
Supplier Device Package	28-QFN (5x5)

[Report errors?](#)

TMC248-LA-X 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.

TMC248-LA-X Payment Methods



TMC248-LA-X Shipping Methods



If you have any question about TMC248-LA-X, please do not hesitate to contact us!

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