

**TMC457-BC Information**


For Reference Only

**Part Number** [TMC457-BC](#)  
**Manufacturer** Trinamic Motion Control GmbH  
**Category** Integrated Circuits (ICs)  
[PMIC - Motor Drivers, Controllers](#)  
**Description** IC MOTOR CONTROLLER SPI 144FBGA  
**Package** 144-LBGA  
 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.


**TMC457-BC Specifications**

Manufacturer Part Number	<a href="#">TMC457-BC</a>
Manufacturer	Trinamic Motion Control GmbH
Category	Integrated Circuits (ICs) <a href="#">PMIC - Motor Drivers, Controllers</a>
Package	144-LBGA
Series	-
Motor Type - Stepper	Bipolar
Motor Type - AC, DC	Piezo
Function	Controller - Commutation, Direction Management
Output Configuration	Step/Direction
Interface	SPI, Step/Direction
Technology	-
Step Resolution	>256 Microsteps
Applications	Medical
Current - Output	-
Voltage - Supply	1.5V, 3.3V
Voltage - Load	-
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	144-LBGA
Supplier Device Package	144-FBGA (13x13)

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## TMC457-BC 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.

## TMC457-BC Payment Methods



## TMC457-BC Shipping Methods



If you have any question about TMC457-BC, please do not hesitate to contact us!

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