

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


[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	TMC457-BC
Manufacturer	Trinamic Motion Control GmbH
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
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)

[Report errors?](#)

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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