



TRINAMIC Motion Control GmbH

TMC457-BC

Part Number:	TMC457-BC
Manufacturer/Brand:	TRINAMIC Motion Control GmbH
Product description:	IC MOTOR CONTROLLER SPI 144FBGA
Datasheets:	TMC457-BC.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2305 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of TMC457-BC

PART NUMBER	TMC457-BC
MANUFACTURER	TRINAMIC Motion Control GmbH
DESCRIPTION	IC MOTOR CONTROLLER SPI 144FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2305 pcs
DATA SHEET	TMC457-BC.pdf
VOLTAGE - SUPPLY	1.5V, 3.3V
VOLTAGE - LOAD	-
TECHNOLOGY	-
SUPPLIER DEVICE PACKAGE	144-FBGA (13x13)
STEP RESOLUTION	>256 Microsteps
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	144-LBGA
OUTPUT CONFIGURATION	Step/Direction
OTHER NAMES	00-0072 1460-1048
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	Bipolar
MOTOR TYPE - AC, DC	Piezo
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI, Step/Direction
FUNCTION	Controller - Commutation, Direction Management
DETAILED DESCRIPTION	Bipolar Motor Driver SPI, Step/Direction 144-FBGA (13x13)
CURRENT - OUTPUT	-
APPLICATIONS	Medical

Related Tags

TRINAMIC Motion Control GmbH TMC457-BC	TMC457-BC Distributor	TMC457-BC Supplier
TMC457-BC Price	TMC457-BC Pictures	TMC457-BC Image
TMC457-BC PDF Datasheet	TMC457-BC Download Datasheet	TMC457-BC Datasheet
TMC457-BC Stock	Buy TMC457-BC	Buy TRINAMIC Motion Control GmbH TMC457-BC
TRINAMIC Motion Control GmbH TMC457-BC	TRINAMIC Motion Control GmbH Supplier	TRINAMIC Motion Control GmbH Distributor
TRINAMIC Motion Control GmbH TMC457-BC	TRINAMIC Motion Control GmbH & Co. KG. TMC457-BC	TRINAMIC Motion Control GmbH & Co. KG. TMC457-BC

Related Products

<p>TMC4361A-LA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CONTROLLER, QFN40 In stock: 7414 pcs</p> <p>RFQ</p>	<p>TMC4361A-BOB Manufacturers: TRINAMIC Motion Control GmbH Description: BREAKOUTBOARD WITH TMC4361A In stock: 4863 pcs</p> <p>RFQ</p>
<p>TMC4670-EVAL-KIT Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL-KIT FOR TMC4670 In stock: 277 pcs</p> <p>RFQ</p>	<p>TMC4670-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL BOARD FOR TMC4670 In stock: 388 pcs</p> <p>RFQ</p>
<p>TMC4671-BOB Manufacturers: TRINAMIC Motion Control GmbH Description: BREAKOUTBOARD FOR TMC4671 In stock: 1840 pcs</p> <p>RFQ</p>	<p>TMC457-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL MODULE FOR TMC457 In stock: 318 pcs</p> <p>RFQ</p>
<p>TMC4331-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL BOARD FOR TMC4331 In stock: 1204 pcs</p> <p>RFQ</p>	<p>TMC4331A-LA Manufacturers: TRINAMIC Motion Control GmbH Description: STEPPER MOTOR SERVO CONTROLLER In stock: 6453 pcs</p> <p>RFQ</p>
<p>TMC4670-BI Manufacturers: TRINAMIC Motion Control GmbH Description: IC SERVO CONTROLLER, FOC, SPI, P In stock: 1228 pcs</p> <p>RFQ</p>	<p>TMC4671+TMC-UPS-10A70V-EVAL-KIT Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL KIT FOR TMC4671 In stock: 247 pcs</p> <p>RFQ</p>
<p>TMC4361-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL BOARD FOR TMC4361 In stock: 1440 pcs</p> <p>RFQ</p>	<p>TMC4361-LA-T Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CONTROLLER 40QFN In stock: 14519 pcs</p> <p>RFQ</p>