



TRINAMIC Motion Control GmbH

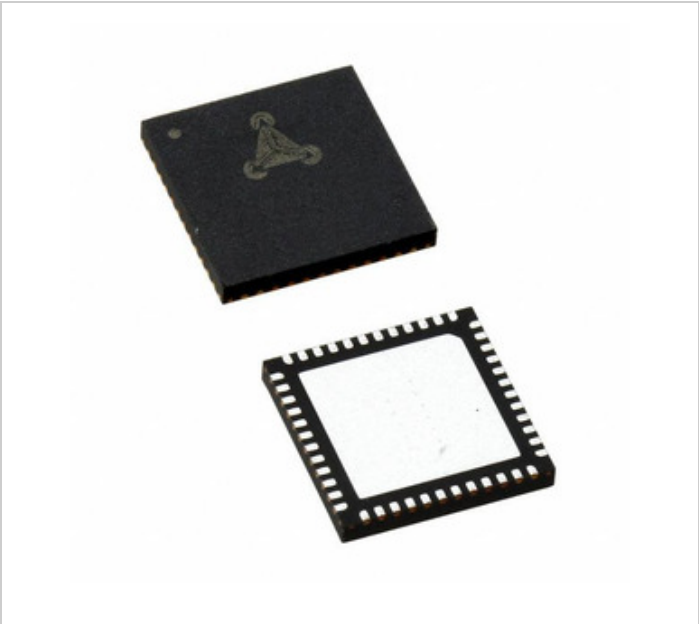


Image may be representation. See specifications for product details.

TMC5031-LA-T

Part Number:	TMC5031-LA-T
Manufacturer/Brand:	TRINAMIC Motion Control GmbH
Product description	IC MOTOR DRIVER SPI 48QFN
Datasheets:	 TMC5031-LA-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

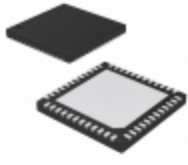
Specifications of TMC5031-LA-T

PART NUMBER	TMC5031-LA-T
MANUFACTURER	TRINAMIC Motion Control GmbH
DESCRIPTION	IC MOTOR DRIVER SPI 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TMC5031-LA-T.pdf
VOLTAGE - SUPPLY	3.3 V ~ 5 V
VOLTAGE - LOAD	4.75 V ~ 16 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
STEP RESOLUTION	1 ~ 1/256
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (8)
OTHER NAMES	00-0112T
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	Bipolar
MOTOR TYPE - AC, DC	-
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver Power MOSFET SPI 48-QFN (7x7)
CURRENT - OUTPUT	-
APPLICATIONS	General Purpose

Related Tags

TRINAMIC Motion Control GmbH TMC5031-LA-T	TMC5031-LA-T Distributor	TMC5031-LA-T Supplier
TMC5031-LA-T Price	TMC5031-LA-T Pictures	TMC5031-LA-T Image
TMC5031-LA-T PDF Datasheet	TMC5031-LA-T Download Datasheet	TMC5031-LA-T Datasheet
TMC5031-LA-T Stock	Buy TMC5031-LA-T	Buy TRINAMIC Motion Control GmbH TMC5031-LA-T
TRINAMIC Motion Control GmbH TMC5031-LA-T	TRINAMIC Motion Control GmbH Supplier	TRINAMIC Motion Control GmbH Distributor
TRINAMIC Motion Control GmbH TMC5031-LA-T	TRINAMIC Motion Control GmbH & Co. KG. TMC5031-LA-T	TRINAMIC Motion Control GmbH & Co. KG. TMC5031-LA-T

Related Products

 TMC5041-EVAL-KIT Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL KIT FOR TMC5041 MOTOR CTLR In stock: 16 pcs RFQ	 TMC5041-BOB Manufacturers: TRINAMIC Motion Control GmbH Description: BREAKOUTBOARD WITH TMC5041 In stock: 36 pcs RFQ
 TMC5062-EVAL-KIT Manufacturers: TRINAMIC Motion Control GmbH Description: EVALUATION KIT FOR TMC5062 In stock: 8 pcs RFQ	 TMC5041-LA-T Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CONTROLLER/DRIVER SMD In stock: Out stock RFQ
 TMC5031-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL MODULE FOR TMC5031 In stock: 7 pcs RFQ	 TMC4671+TMC-UPS-10A70V-EVAL-KIT Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL KIT FOR TMC4671 In stock: Out stock RFQ
 TMC5041-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL BOARD FOR TMC5041 In stock: 11 pcs RFQ	 TMC4670-EVAL-KIT Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL-KIT FOR TMC4670 In stock: 4 pcs RFQ
 TMC5062-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL BOARD FOR TMC5062 In stock: 6 pcs RFQ	 TMC4671-BOB Manufacturers: TRINAMIC Motion Control GmbH Description: BREAKOUTBOARD FOR TMC4671 In stock: 1 pcs RFQ
 TMC4671-ES Manufacturers: TRINAMIC Motion Control GmbH Description: FOC SERVO CONTROLLER In stock: 106 pcs RFQ	 TMC5031-LA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 48QFN In stock: 571 pcs RFQ