



TRINAMIC Motion Control GmbH



TMC5041-LA-T

Part Number:	TMC5041-LA-T
Manufacturer/Brand:	TRINAMIC Motion Control GmbH
Product description	IC MOTOR CONTROLLER/DRIVER SMD
Datasheets:	 TMC5041-LA-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22097 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 TMC5041-LA-T

PART NUMBER	TMC5041-LA-T
MANUFACTURER	TRINAMIC Motion Control GmbH
DESCRIPTION	IC MOTOR CONTROLLER/DRIVER SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22097 pcs
DATA SHEET	 TMC5041-LA-T.pdf
VOLTAGE - SUPPLY	5.5 V ~ 26 V
VOLTAGE - LOAD	5.5 V ~ 26 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	00-0111T 1460-1141-2
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)
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	1.1A
APPLICATIONS	General Purpose

Related Tags

TRINAMIC Motion Control GmbH TMC5041-LA-T	TMC5041-LA-T Distributor	TMC5041-LA-T Supplier
TMC5041-LA-T Price	TMC5041-LA-T Pictures	TMC5041-LA-T Image
TMC5041-LA-T PDF Datasheet	TMC5041-LA-T Download Datasheet	TMC5041-LA-T Datasheet
TMC5041-LA-T Stock	Buy TMC5041-LA-T	Buy TRINAMIC Motion Control GmbH TMC5041-LA-T
TRINAMIC Motion Control GmbH TMC5041-LA-T	TRINAMIC Motion Control GmbH Supplier	TRINAMIC Motion Control GmbH Distributor
TRINAMIC Motion Control GmbH TMC5041-LA-T	TRINAMIC Motion Control GmbH & Co. KG. TMC5041-LA-T	TRINAMIC Motion Control GmbH & Co. KG. TMC5041-LA-T

Related Products

 TMC5041-BOB Manufacturers: TRINAMIC Motion Control GmbH Description: BREAKOUTBOARD WITH TMC5041 In stock: 4246 pcs RFQ	 TMC5062-LA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR & DVR 48QFN In stock: 18846 pcs RFQ
 TMC5062-LA-T Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR & DVR 48QFN In stock: 17928 pcs RFQ	 TMC5031-LA-T Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 48QFN In stock: 20277 pcs RFQ
 TMC5041-EVAL-KIT Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL KIT FOR TMC5041 MOTOR CTRLR In stock: 614 pcs RFQ	 TMC5031-LA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 48QFN In stock: 8351 pcs RFQ
 TMC5031-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL MODULE FOR TMC5031 In stock: 579 pcs RFQ	 TMC5041-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL BOARD FOR TMC5041 In stock: 1207 pcs RFQ
 TMC5062-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL BOARD FOR TMC5062 In stock: 1383 pcs RFQ	 TMC5062-EVAL-KIT Manufacturers: TRINAMIC Motion Control GmbH Description: EVALUATION KIT FOR TMC5062 In stock: 615 pcs RFQ
 TMC5072-BOB Manufacturers: TRINAMIC Motion Control GmbH Description: BREAKOUTBOARD WITH TMC5072 In stock: 5140 pcs RFQ	 TMC5072-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL BOARD FOR TMC5072 In stock: 1577 pcs RFQ