



TRINAMIC Motion Control GmbH

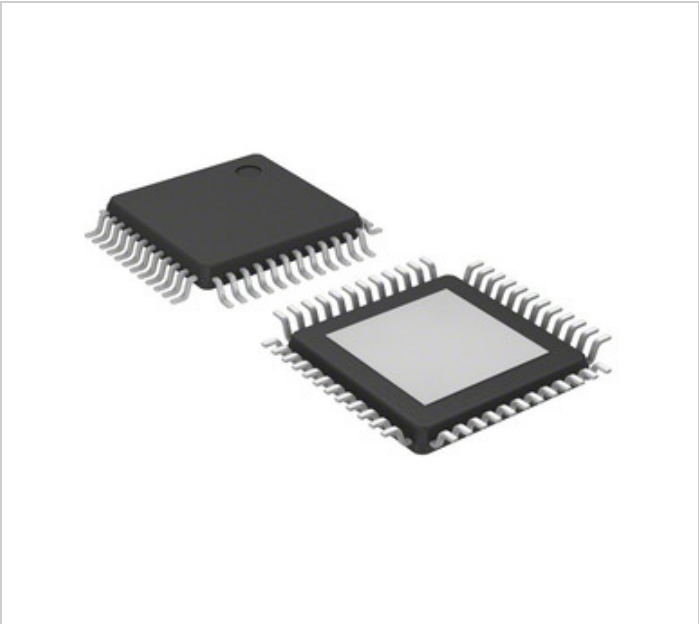


Image may be representation. See specifications for product details.

TMC5130A-TA

Part Number:	TMC5130A-TA
Manufacturer/Brand:	TRINAMIC Motion Control GmbH
Product description	IC MOTOR CTRLR/DVR SPI 48QFP
Datasheets:	 TMC5130A-TA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

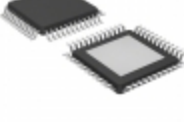
Specifications of TMC5130A-TA

PART NUMBER	TMC5130A-TA
MANUFACTURER	TRINAMIC Motion Control GmbH
DESCRIPTION	IC MOTOR CTRLR/DVR SPI 48QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TMC5130A-TA.pdf
VOLTAGE - SUPPLY	5.5 V ~ 46 V
VOLTAGE - LOAD	4.75 V ~ 46 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	48-TQFP-EP (7x7)
STEP RESOLUTION	1 ~ 1/256
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	48-TQFP Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	00-0133 1460-1124
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, Step/Direction, RS-232
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver Power MOSFET SPI, Step/Direction, RS-232 48-TQFP-EP (7x7)
CURRENT - OUTPUT	1.4A
APPLICATIONS	General Purpose

Related Tags

TRINAMIC Motion Control GmbH TMC5130A-TA	TMC5130A-TA Distributor	TMC5130A-TA Supplier
TMC5130A-TA Price	TMC5130A-TA Pictures	TMC5130A-TA Image
TMC5130A-TA PDF Datasheet	TMC5130A-TA Download Datasheet	TMC5130A-TA Datasheet
TMC5130A-TA Stock	Buy TMC5130A-TA	Buy TRINAMIC Motion Control GmbH TMC5130A-TA
TRINAMIC Motion Control GmbH TMC5130A-TA	TRINAMIC Motion Control GmbH Supplier	TRINAMIC Motion Control GmbH Distributor
TRINAMIC Motion Control GmbH TMC5130A-TA	TRINAMIC Motion Control GmbH & Co. KG. TMC5130A-TA	TRINAMIC Motion Control GmbH & Co. KG. TMC5130A-TA

Related Products

 TMC5160-WA Manufacturers: TRINAMIC Motion Control GmbH Description: STEPPER MOTOR CDRIVER In stock: 15414 pcs RFQ	 TMC5160-EVAL-KIT Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL KIT FOR TMC5160 In stock: 446 pcs RFQ
 TMC5160-TA Manufacturers: TRINAMIC Motion Control GmbH Description: STEPPER MOTOR CDRIVER In stock: 25195 pcs RFQ	 TMC5130A-TA-T Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR/DVR SPI 48QFP In stock: 33476 pcs RFQ
 TMC5160-BOB Manufacturers: TRINAMIC Motion Control GmbH Description: BREAKOUTBOARD WITH TMC5160 In stock: 5643 pcs RFQ	 TMC5160-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL BOARD FOR TMC5160 In stock: 811 pcs RFQ
 TMC5130-EVAL-KIT Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL KIT FOR TMC5130 In stock: 619 pcs RFQ	 TMC5130A-PA Manufacturers: Trinamic Motion Control GmbH Description: IC MOTOR CONTROLLER AND DRIVER In stock: 20959 pcs RFQ
 TMC5130A-BOB Manufacturers: TRINAMIC Motion Control GmbH Description: BREAKOUTBOARD WITH TMC5130A In stock: 4608 pcs RFQ	 TMC5130A-PA-T Manufacturers: Trinamic Motion Control GmbH Description: IC MOTOR CONTROLLER AND DRIVER In stock: 20443 pcs RFQ
 TMC5072-LA-T Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CONTROLLER/DRIVER SMD In stock: 20046 pcs RFQ	 TMC5130-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL BOARD FOR TMC5130 In stock: 1254 pcs RFQ