



TRINAMIC Motion Control GmbH



Image may be representation. See specifications for product details.

TMC5160-TA

Part Number:	TMC5160-TA
Manufacturer/Brand:	TRINAMIC Motion Control GmbH
Product description	STEPPER MOTOR CDRIVER
Datasheets:	PDF TMC5160-TA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

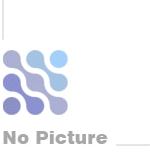
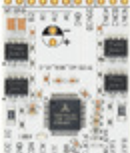
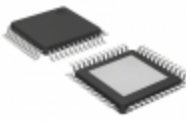
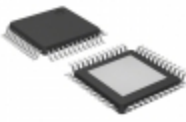
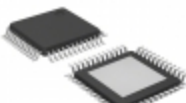
Specifications of TMC5160-TA

PART NUMBER	TMC5160-TA
MANUFACTURER	TRINAMIC Motion Control GmbH
DESCRIPTION	STEPPER MOTOR CDRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TMC5160-TA.pdf
VOLTAGE - SUPPLY	8 V ~ 60 V
VOLTAGE - LOAD	8 V ~ 60 V
TECHNOLOGY	BCD MOS External Power MOSFETs
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
STEP RESOLUTION	1 ~ 1/256
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	48-TQFP Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	00-0161 1460-1249
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
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver BCD MOS External Power MOSFETs SPI, Step/Direction 48-TQFP (7x7)
CURRENT - OUTPUT	20A
APPLICATIONS	Industrial

Related Tags

TRINAMIC Motion Control GmbH TMC5160-TA	TMC5160-TA Distributor	TMC5160-TA Supplier
TMC5160-TA Price	TMC5160-TA Pictures	TMC5160-TA Image
TMC5160-TA PDF Datasheet	TMC5160-TA Download Datasheet	TMC5160-TA Datasheet
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Related Products

 TMC57750PM Manufacturers: N/A Description: IC DRIVER 5V 64-LQFP In stock: 4406 pcs RFQ	 TMC603A-LA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR PAR 52QFN In stock: 14431 pcs RFQ
 TMC5160-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL BOARD FOR TMC5160 In stock: 811 pcs RFQ	 TMC5160-BOB Manufacturers: TRINAMIC Motion Control GmbH Description: BREAKOUTBOARD WITH TMC5160 In stock: 5643 pcs RFQ
 TMC5130A-PA-T Manufacturers: Trinamic Motion Control GmbH Description: IC MOTOR CONTROLLER AND DRIVER In stock: 20443 pcs RFQ	 TMC5130A-TA-T Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR/DVR SPI 48QFP In stock: 33476 pcs RFQ
 TMC603-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL MODULE FOR TMC603A In stock: 399 pcs RFQ	 TMC5160-WA Manufacturers: TRINAMIC Motion Control GmbH Description: STEPPER MOTOR CDRIVER In stock: 15414 pcs RFQ
 TMC6130-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL BOARD TMC6130 MOTOR DVR In stock: 4161 pcs RFQ	 TMC5130A-TA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR/DVR SPI 48QFP In stock: 24665 pcs RFQ
 TMC5160-EVAL-KIT Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL KIT FOR TMC5160 In stock: 446 pcs RFQ	 TMC57253DSB Manufacturers: N/A Description: IC DRIVER CMOS 5V 24-HSOP In stock: 4223 pcs RFQ