



TRINAMIC Motion Control GmbH

TMC248-LA-T

Part Number:	TMC248-LA-T
Manufacturer/Brand:	TRINAMIC Motion Control GmbH
Product description	IC MOTOR CTRLR SPI 28QFN
Datasheets:	 TMC248-LA-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

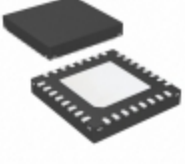
Specifications of TMC248-LA-T

PART NUMBER	TMC248-LA-T
MANUFACTURER	TRINAMIC Motion Control GmbH
DESCRIPTION	IC MOTOR CTRLR SPI 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TMC248-LA-T.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - LOAD	7 V ~ 34 V
TECHNOLOGY	HVCMOS
SUPPLIER DEVICE PACKAGE	28-QFN (5x5)
STEP RESOLUTION	1 ~ 1/64
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Pre-Driver - Half Bridge (4)
OTHER NAMES	00-0100T
OPERATING TEMPERATURE	-40°C ~ 150°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	Controller - Commutation, Direction Management
DETAILED DESCRIPTION	Bipolar Motor Driver HVCMOS SPI 28-QFN (5x5)
CURRENT - OUTPUT	-
APPLICATIONS	General Purpose

Related Tags

TRINAMIC Motion Control GmbH TMC248-LA-T	TMC248-LA-T Distributor	TMC248-LA-T Supplier
TMC248-LA-T Price	TMC248-LA-T Pictures	TMC248-LA-T Image
TMC248-LA-T PDF Datasheet	TMC248-LA-T Download Datasheet	TMC248-LA-T Datasheet
TMC248-LA-T Stock	Buy TMC248-LA-T	Buy TRINAMIC Motion Control GmbH TMC248-LA-T
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Related Products

 TMC246B-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: Out stock RFQ	 TMC239A-SA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR SPI 28SOIC In stock: 28 pcs RFQ
 TMC248-LA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR SPI 28QFN In stock: Out stock RFQ	 TMC260-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: Out stock RFQ
 TMC249A-SA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR SPI 28SOIC In stock: Out stock RFQ	 TMC249A-LA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR SPI 32QFN In stock: 20 pcs RFQ
 TMC260A-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: Out stock RFQ	 TMC260-PA-T Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: Out stock RFQ
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 TMC246A-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: Out stock RFQ	 TMC236A-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: Out stock RFQ