



TRINAMIC Motion Control GmbH



Image may be representation. See specifications for product details.

TMC248-LA

Part Number:	TMC248-LA
Manufacturer/Brand:	TRINAMIC Motion Control GmbH
Product description	IC MOTOR CTRLR SPI 28QFN
Datasheets:	 TMC248-LA.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27530 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TMC248-LA	
PART NUMBER	TMC248-LA
MANUFACTURER	TRINAMIC Motion Control GmbH
DESCRIPTION	IC MOTOR CTRLR SPI 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27530 pcs
DATA SHEET	 TMC248-LA.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - LOAD	7 V ~ 34 V
TECHNOLOGY	HVMOS
SUPPLIER DEVICE PACKAGE	28-QFN (5x5)
STEP RESOLUTION	1 ~ 1/64
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	28-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Pre-Driver - Half Bridge (4)
OTHER NAMES	00-0100 1460-1040
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FUNCTION	Controller - Commutation, Direction Management
DETAILED DESCRIPTION	Bipolar Motor Driver HVMOS SPI 28-QFN (5x5)
CURRENT - OUTPUT	-
APPLICATIONS	General Purpose

Related Tags

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

 TMC236B-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: 6816 pcs RFQ	 TMC239A-SA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR SPI 28SOIC In stock: 7784 pcs RFQ
 TMC236A-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: 14278 pcs RFQ	 TMC246B-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: 7839 pcs RFQ
 TMC248-LA-T Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR SPI 28QFN In stock: 26568 pcs RFQ	 TMC249A-SA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR SPI 28SOIC In stock: 6672 pcs RFQ
 TMC260-PA-T Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: 24929 pcs RFQ	 TMC249A-LA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR SPI 32QFN In stock: 7076 pcs RFQ
 TMC260A-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: 10426 pcs RFQ	 TMC246A-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: 7472 pcs RFQ
 TMC260-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: 23253 pcs RFQ	 TMC223-SI Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SER 20SOIC In stock: 4427 pcs RFQ