



TRINAMIC Motion Control GmbH



TMC223-SI

Part Number:	TMC223-SI
Manufacturer/Brand:	TRINAMIC Motion Control GmbH
Product description	IC MOTOR DRIVER SER 20SOIC
Datasheets:	 TMC223-SI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4427 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TMC223-SI

PART NUMBER	TMC223-SI
MANUFACTURER	TRINAMIC Motion Control GmbH
DESCRIPTION	IC MOTOR DRIVER SER 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4427 pcs
DATA SHEET	 TMC223-SI.pdf
VOLTAGE - SUPPLY	3.3 V ~ 5 V
VOLTAGE - LOAD	8 V ~ 29 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	20-SOIC
STEP RESOLUTION	1, 1/2, 1/4, 1/8, 1/16
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	00-0029 1460-1054-5
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	Bipolar
MOTOR TYPE - AC, DC	-
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver Power MOSFET I²C 20-SOIC
CURRENT - OUTPUT	570mA
APPLICATIONS	General Purpose

Related Tags

TRINAMIC Motion Control GmbH TMC223-SI	TMC223-SI Distributor	TMC223-SI Supplier
TMC223-SI Price	TMC223-SI Pictures	TMC223-SI Image
TMC223-SI PDF Datasheet	TMC223-SI Download Datasheet	TMC223-SI Datasheet
TMC223-SI Stock	Buy TMC223-SI	Buy TRINAMIC Motion Control GmbH TMC223-SI
TRINAMIC Motion Control GmbH TMC223-SI	TRINAMIC Motion Control GmbH Supplier	TRINAMIC Motion Control GmbH Distributor
TRINAMIC Motion Control GmbH TMC223-SI	TRINAMIC Motion Control GmbH & Co. KG. TMC223-SI	TRINAMIC Motion Control GmbH & Co. KG. TMC223-SI

Related Products

 TMC246A-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: 7472 pcs RFQ	 TMC223-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL MODULE FOR TMC223 In stock: 6930 pcs RFQ
 TMC236A-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: 14278 pcs RFQ	 TMC2224-EVAL Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL BOARD FOR TMC2224 In stock: 1244 pcs RFQ
 TMC223-LI Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SER 32QFN In stock: 4365 pcs RFQ	 TMC2224-EVAL-KIT Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL KIT FOR TMC2224 In stock: 648 pcs RFQ
 TMC248-LA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR SPI 28QFN In stock: 27530 pcs RFQ	 TMC239A-SA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRLR SPI 28SOIC In stock: 7784 pcs RFQ
 TMC222-SI Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SER 20SOIC In stock: 3164 pcs RFQ	 TMC236B-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: 6816 pcs RFQ
 TMC246B-PA Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER SPI 44QFP In stock: 7839 pcs RFQ	 TMC2224-LA-T Manufacturers: TRINAMIC Motion Control GmbH Description: IC STEPPER MOTOR DRIVER 28QFN In stock: 65265 pcs RFQ