



TRINAMIC Motion Control GmbH

### TMC4210-I

Part Number:	TMC4210-I
Manufacturer/Brand:	TRINAMIC Motion Control GmbH
Product description:	IC MOTOR CONTROLLER SPI 16SSOP
Datasheets:	TMC4210-I.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	15635 pcs stock
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 TMC4210-I

PART NUMBER	TMC4210-I
MANUFACTURER	TRINAMIC Motion Control GmbH
DESCRIPTION	IC MOTOR CONTROLLER SPI 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15635 pcs
DATA SHEET	TMC4210-I.pdf
VOLTAGE - SUPPLY	3.3 V ~ 5 V
VOLTAGE - LOAD	-
TECHNOLOGY	CMOS
SUPPLIER DEVICE PACKAGE	16-SSOP
STEP RESOLUTION	>256 Microsteps
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OUTPUT CONFIGURATION	Step/Direction
OTHER NAMES	00-0117 1460-1060
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
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 CMOS SPI 16-SSOP
CURRENT - OUTPUT	-
APPLICATIONS	General Purpose

#### Related Tags

TRINAMIC Motion Control GmbH TMC4210-I	TMC4210-I Distributor	TMC4210-I Supplier
TMC4210-I Price	TMC4210-I Pictures	TMC4210-I Image
TMC4210-I PDF Datasheet	TMC4210-I Download Datasheet	TMC4210-I Datasheet
TMC4210-I Stock	Buy TMC4210-I	Buy TRINAMIC Motion Control GmbH TMC4210-I
TRINAMIC Motion Control GmbH TMC4210-I	TRINAMIC Motion Control GmbH Supplier	TRINAMIC Motion Control GmbH Distributor
TRINAMIC Motion Control GmbH TMC4210-I	TRINAMIC Motion Control GmbH & Co. KG. TMC4210-I	TRINAMIC Motion Control GmbH & Co. KG. TMC4210-I

#### Related Products

<p><b>TMC2660-EVAL</b> Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL BOARD FOR TMC2660 In stock: 1505 pcs</p> <p><b>RFQ</b></p>	<p><b>TMC389-LA</b> Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CTRL SPI 32QFN In stock: 5949 pcs</p> <p><b>RFQ</b></p>
<p><b>TMC429-I</b> Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CONTROLLER SPI 16SSOP In stock: 6906 pcs</p> <p><b>RFQ</b></p>	<p><b>TMC424</b> Manufacturers: TRINAMIC Motion Control GmbH Description: IC ENCODER SPI 100TQFP In stock: 2489 pcs</p> <p><b>RFQ</b></p>
<p><b>TMC429-BOB</b> Manufacturers: TRINAMIC Motion Control GmbH Description: BREAKOUTBOARD WITH TMC429 In stock: 4979 pcs</p> <p><b>RFQ</b></p>	<p><b>TMC2660-PA</b> Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER PAR/SPI 44QFP In stock: 15892 pcs</p> <p><b>RFQ</b></p>
<p><b>TMC2660-PA-T</b> Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR DRIVER PAR/SPI 44QFP In stock: 32197 pcs</p> <p><b>RFQ</b></p>	<p><b>TMC4210-I-T</b> Manufacturers: TRINAMIC Motion Control GmbH Description: IC MOTOR CONTROLLER SPI 16SSOP In stock: 45955 pcs</p> <p><b>RFQ</b></p>
<p><b>TMC429+TMC24X-EVAL</b> Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL MOD TMC429,246,248,249 In stock: 6181 pcs</p> <p><b>RFQ</b></p>	<p><b>TMC429+TMC26X-EVAL</b> Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL MOD TMC429,260,261,262 In stock: 323 pcs</p> <p><b>RFQ</b></p>
<p><b>TMC4210+TMC2660-EVAL</b> Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL MODULE FOR TMC4210,2660 In stock: 4289 pcs</p> <p><b>RFQ</b></p>	<p><b>TMC389-EVAL</b> Manufacturers: TRINAMIC Motion Control GmbH Description: EVAL MODULE FOR TMC389 In stock: 346 pcs</p> <p><b>RFQ</b></p>

