



TRINAMIC Motion Control GmbH

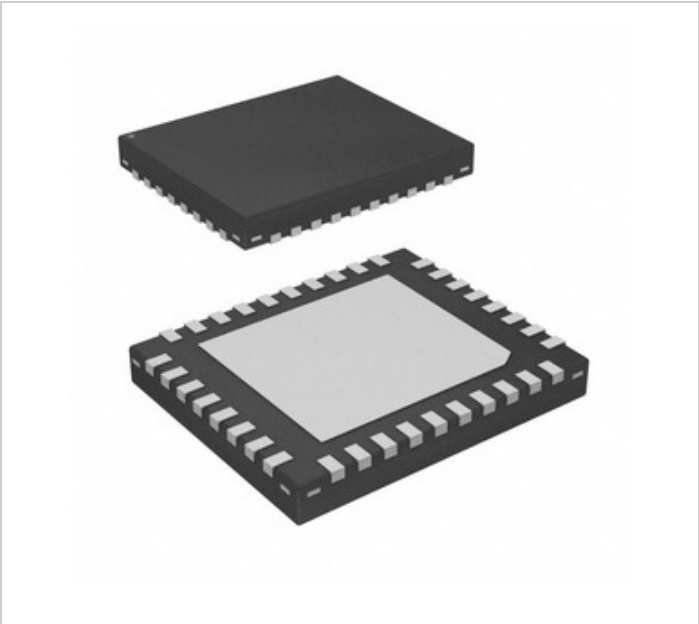


Image may be representation. See specifications for product details.

TMC2100-LA-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMC2100-LA-T                                                                                                 |
| Manufacturer/Brand: | TRINAMIC Motion Control GmbH                                                                                 |
| Product description | IC STEPPER MOTOR DRIVER 36QFN                                                                                |
| Datasheets:         |  TMC2100-LA-T.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

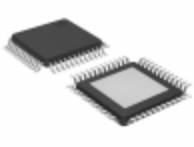
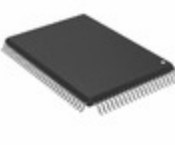
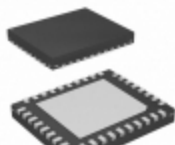
Specifications of TMC2100-LA-T

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMC2100-LA-T                                                                                         |
| MANUFACTURER                     | TRINAMIC Motion Control GmbH                                                                         |
| DESCRIPTION                      | IC STEPPER MOTOR DRIVER 36QFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  TMC2100-LA-T.pdf |
| VOLTAGE - SUPPLY                 | 5.5 V ~ 46 V                                                                                         |
| VOLTAGE - LOAD                   | 5.5 V ~ 46 V                                                                                         |
| TECHNOLOGY                       | Power MOSFET                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 36-QFN (5x6)                                                                                         |
| STEP RESOLUTION                  | 1 ~ 1/256                                                                                            |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 36-VFQFN Exposed Pad                                                                                 |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                                      |
| OTHER NAMES                      | 00-0135T<br>1460-1128-2                                                                              |
| 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                        | Logic                                                                                                |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                   |
| DETAILED DESCRIPTION             | Bipolar Motor Driver Power MOSFET Logic 36-QFN (5x6)                                                 |
| CURRENT - OUTPUT                 | 1.2A                                                                                                 |
| APPLICATIONS                     | General Purpose                                                                                      |

Related Tags

|                                           |                                                     |                                                     |
|-------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| TRINAMIC Motion Control GmbH TMC2100-LA-T | TMC2100-LA-T Distributor                            | TMC2100-LA-T Supplier                               |
| TMC2100-LA-T Price                        | TMC2100-LA-T Pictures                               | TMC2100-LA-T Image                                  |
| TMC2100-LA-T PDF Datasheet                | TMC2100-LA-T Download Datasheet                     | TMC2100-LA-T Datasheet                              |
| TMC2100-LA-T Stock                        | Buy TMC2100-LA-T                                    | Buy TRINAMIC Motion Control GmbH TMC2100-LA-T       |
| TRINAMIC Motion Control GmbH TMC2100-LA-T | TRINAMIC Motion Control GmbH Supplier               | TRINAMIC Motion Control GmbH Distributor            |
| TRINAMIC Motion Control GmbH TMC2100-LA-T | TRINAMIC Motion Control GmbH & Co. KG. TMC2100-LA-T | TRINAMIC Motion Control GmbH & Co. KG. TMC2100-LA-T |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TMC2100-EVAL-KIT</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: EVAL KIT FOR TMC2100<br/>In stock: 7 pcs<br/><div>RFQ</div></div>             |  <div><b>TMC2100-TA-T</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: IC STEPPER MOTOR DRIVER 48TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TMC2130-EVAL</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: EVAL BOARD FOR TMC2130<br/>In stock: 19 pcs<br/><div>RFQ</div></div>              |  <div><b>TMC2130-TA-T</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: IC STEPPER MOTOR DRIVER 48TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TMC2041-LA-T</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: DUAL AXIS STEPPER MOTOR DRIVER I<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TMC2072-MT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR CIRC 100-TQFP DUAL MODE<br/>In stock: 90 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TMC2100-EVAL</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: EVAL BOARD FOR TMC2100<br/>In stock: 9 pcs<br/><div>RFQ</div></div>               |  <div><b>TMC2084-HT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR CIRCLINK TM 48-TQFP<br/>In stock: 17 pcs<br/><div>RFQ</div></div>       |
|  <div><b>TMC2130-EVAL-KIT</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: EVAL KIT FOR TMC2130<br/>In stock: 47 pcs<br/><div>RFQ</div></div>            |  <div><b>TMC2074-NU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRL CIRC 128VTQFP PERIPH MOD<br/>In stock: 11 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TMC2130-LA-T</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: IC STEPPER MOTOR DVR SPI 36QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>TMC2202-WA-T</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: STEPPER MOTOR DRIVER<br/>In stock: Out stock<br/><div>RFQ</div></div>           |