



TMCC160-LC-COE

|                     |                                                                              |
|---------------------|------------------------------------------------------------------------------|
| Part Number:        | TMCC160-LC-COE                                                               |
| Manufacturer/Brand: | TRINAMIC Motion Control GmbH                                                 |
| Product description | MODULE BLDC PMSM SERVO COE                                                   |
| Datasheets:         | <a href="#">1.TMCC160-LC-COE.pdf</a><br><a href="#">2.TMCC160-LC-COE.pdf</a> |
| 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 TMCC160-LC-COE

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | TMCC160-LC-COE                                                               |
| MANUFACTURER                     | TRINAMIC Motion Control GmbH                                                 |
| DESCRIPTION                      | MODULE BLDC PMSM SERVO COE                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| DATA SHEET                       | <a href="#">1.TMCC160-LC-COE.pdf</a><br><a href="#">2.TMCC160-LC-COE.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.3V                                                                         |
| VOLTAGE - LOAD                   | -                                                                            |
| TECHNOLOGY                       | Power MOSFET                                                                 |
| SUPPLIER DEVICE PACKAGE          | 51-LGA (17x12)                                                               |
| STEP RESOLUTION                  | -                                                                            |
| SERIES                           | motionCookie™                                                                |
| PACKAGING                        | Tray                                                                         |
| PACKAGE / CASE                   | 51-LLGA                                                                      |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (3)                                                 |
| OTHER NAMES                      | 05-0006<br>1460-1239                                                         |
| OPERATING TEMPERATURE            | -25°C ~ 85°C (TJ)                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                |
| MOTOR TYPE - STEPPER             | -                                                                            |
| MOTOR TYPE - AC, DC              | Brushless DC (BLDC), PMSM                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| INTERFACE                        | CAN, SPI, UART                                                               |
| FUNCTION                         | Controller - Commutation, Direction Management                               |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET CAN, SPI, UART 51-LGA (17x12)                      |
| CURRENT - OUTPUT                 | -                                                                            |
| APPLICATIONS                     | General Purpose                                                              |

Related Tags

|                                             |                                                       |                                                       |
|---------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| TRINAMIC Motion Control GmbH TMCC160-LC-COE | TMCC160-LC-COE Distributor                            | TMCC160-LC-COE Supplier                               |
| TMCC160-LC-COE Price                        | TMCC160-LC-COE Pictures                               | TMCC160-LC-COE Image                                  |
| TMCC160-LC-COE PDF Datasheet                | TMCC160-LC-COE Download Datasheet                     | TMCC160-LC-COE Datasheet                              |
| TMCC160-LC-COE Stock                        | Buy TMCC160-LC-COE                                    | Buy TRINAMIC Motion Control GmbH TMCC160-LC-COE       |
| TRINAMIC Motion Control GmbH TMCC160-LC-COE | TRINAMIC Motion Control GmbH Supplier                 | TRINAMIC Motion Control GmbH Distributor              |
| TRINAMIC Motion Control GmbH TMCC160-LC-COE | TRINAMIC Motion Control GmbH & Co. KG. TMCC160-LC-COE | TRINAMIC Motion Control GmbH & Co. KG. TMCC160-LC-COE |

Related Products

|                                                                                                                                                                             |                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TMCFD6SA2040C</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH SNAP ACTION SPDT 10A 125V<br/>In stock: 18027 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>TMCE001</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT STARTER MCE GPS<br/>In stock: 4163 pcs<br/><div>RFQ</div></div>                      |
| <div></div> <div><b>TMCC160-EVAL</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: EVAL BOARD FOR TMCC160<br/>In stock: 351 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TMCE003</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MCE TRACKME (GPS+GSM SYSTEM)<br/>In stock: 4154 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>TMC8670-BI</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: FOC SERVO CONTROLLER<br/>In stock: 842 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TMCC160-LC-CANOPEN</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: MODULE BLDC PMSM SERVO CANOPEN<br/>In stock: 2571 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TMCFD6SP0040C</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH SNAP ACTION SPDT 10A 125V<br/>In stock: 22759 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>TMCE002</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT WIRELESS MCE GSM<br/>In stock: 5328 pcs<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>TMCC160-LC</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: MODULE BLDC PMSM SERVO<br/>In stock: 3171 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>TMCFD6SA1040C</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH SNAP ACTION SPDT 10A 125V<br/>In stock: 20298 pcs<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>TMC8670-EVAL</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: EVAL BOARD FOR TMC8670<br/>In stock: 416 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TMC8462-EVAL</b><br/>Manufacturers: TRINAMIC Motion Control GmbH<br/>Description: EVAL BOARD FOR TMC8462<br/>In stock: 469 pcs<br/><div>RFQ</div></div>                |