



### DRV3203QPHPRQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DRV3203QPHPRQ1                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MOTOR CONTROLLER SPI 48HTQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 26159 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of DRV3203QPHPRQ1

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| PART NUMBER                      | DRV3203QPHPRQ1                                 |
| MANUFACTURER                     | N/A                                            |
| DESCRIPTION                      | IC MOTOR CONTROLLER SPI 48HTQFP                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                     |
| QUANTITY AVAILABLE               | 26159 pcs                                      |
| DATA SHEET                       |                                                |
| VOLTAGE - SUPPLY                 | 5.3 V ~ 28.5 V                                 |
| VOLTAGE - LOAD                   | -                                              |
| TECHNOLOGY                       | NMOS                                           |
| SUPPLIER DEVICE PACKAGE          | 48-HTQFP (7x7)                                 |
| STEP RESOLUTION                  | -                                              |
| SERIES                           | Automotive, AEC-Q100                           |
| PACKAGING                        | Tape & Reel (TR)                               |
| PACKAGE / CASE                   | 48-TQFP Exposed Pad                            |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (3)                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                             |
| MOUNTING TYPE                    | Surface Mount                                  |
| MOTOR TYPE - STEPPER             | -                                              |
| MOTOR TYPE - AC, DC              | Brushless DC (BLDC)                            |
| 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             | Motor Driver NMOS SPI 48-HTQFP (7x7)           |
| CURRENT - OUTPUT                 | -                                              |
| BASE PART NUMBER                 | DRV3203                                        |
| APPLICATIONS                     | Automotive                                     |

#### Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| DRV3203QPHPRQ1               | DRV3203QPHPRQ1 Distributor        | DRV3203QPHPRQ1 Supplier  |
| DRV3203QPHPRQ1 Price         | DRV3203QPHPRQ1 Pictures           | DRV3203QPHPRQ1 Image     |
| DRV3203QPHPRQ1 PDF Datasheet | DRV3203QPHPRQ1 Download Datasheet | DRV3203QPHPRQ1 Datasheet |
| DRV3203QPHPRQ1 Stock         | Buy DRV3203QPHPRQ1                | Buy DRV3203QPHPRQ1       |
| DRV3203QPHPRQ1               | Supplier                          | Distributor              |

#### Related Products

|                                                                                    |                                                                                                                           |                                                                                      |                                                                                                                            |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>DRV3203EPHPRQ1</b><br>Manufacturers: N/A<br>Description: IC MOTOR CONTROLLER SPI 48HTQFP<br>In stock: 20984 pcs<br>RFQ |  | <b>DRV3203EPHPQ1</b><br>Manufacturers: N/A<br>Description: IC MOTOR CONTROLLER SPI 48HTQFP<br>In stock: 13561 pcs<br>RFQ   |
|  | <b>DRV3204EVM</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR DRV3204<br>In stock: 132 pcs<br>RFQ               |  | <b>DRV3204EPHPQ1</b><br>Manufacturers: N/A<br>Description: IC MOTOR CONTROLLER SPI 48HTQFP<br>In stock: 15839 pcs<br>RFQ   |
|  | <b>DRV3205QPHPRQ1</b><br>Manufacturers: N/A<br>Description: IC BLDC MOTOR CNTRL SPI 48HTQFP<br>In stock: 10538 pcs<br>RFQ |  | <b>DRV3204EPHPRQ1</b><br>Manufacturers: N/A<br>Description: IC MOTOR CONTROLLER SPI 48HTQFP<br>In stock: 23396 pcs<br>RFQ  |
|  | <b>DRV3210QPHPQ1</b><br>Manufacturers: N/A<br>Description: IC MOTOR CONTROLLER SPI 48HTQFP<br>In stock: 18839 pcs<br>RFQ  |  | <b>DRV3202QPFQ1</b><br>Manufacturers: N/A<br>Description: IC MOTOR CONTROLLER SPI 80HTQFP<br>In stock: 9814 pcs<br>RFQ     |
|  | <b>DRV3203QPHPQ1</b><br>Manufacturers: N/A<br>Description: IC MOTOR CONTROLLER SPI 48HTQFP<br>In stock: 18175 pcs<br>RFQ  |  | <b>DRV3201QPAPRQ1</b><br>Manufacturers: N/A<br>Description: IC MOTOR CONTROLLER SPI 64-HTQFP<br>In stock: 24348 pcs<br>RFQ |
|  | <b>DRV3204QPHPQ1</b><br>Manufacturers: N/A<br>Description: IC MOTOR CONTROLLER SPI 48-HTQFP<br>In stock: 14641 pcs<br>RFQ |  | <b>DRV3202EVM</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR DRV3202<br>In stock: 103 pcs<br>RFQ                |

