

N/A



No Picture

DRV83053QPHPQ1

Part Number: DRV83053QPHPQ1

Manufacturer/Brand: N/A

Product description: IC GATE DRIVER 3PHASE 48HTQFP

Datasheets:

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.

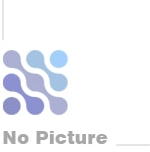
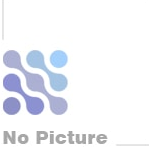
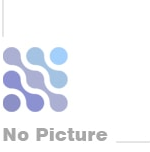
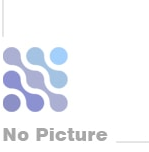
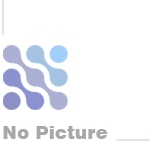
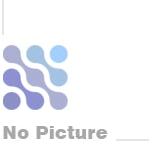
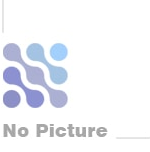
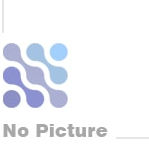
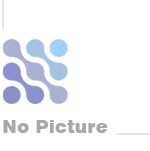
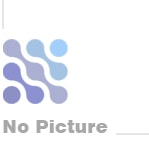
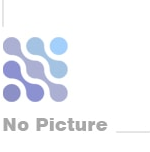
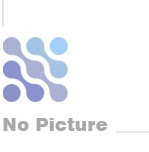
Specifications of DRV83053QPHPQ1

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| PART NUMBER                      | DRV83053QPHPQ1                                               |
| MANUFACTURER                     | N/A                                                          |
| DESCRIPTION                      | IC GATE DRIVER 3PHASE 48HTQFP                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                   |
| DATA SHEET                       |                                                              |
| VOLTAGE - SUPPLY                 | 4.4 V ~ 45 V                                                 |
| VOLTAGE - LOAD                   | -                                                            |
| TECHNOLOGY                       | Power MOSFET                                                 |
| SUPPLIER DEVICE PACKAGE          | 48-HTQFP (7x7)                                               |
| STEP RESOLUTION                  | -                                                            |
| SERIES                           | Automotive, AEC-Q100                                         |
| PACKAGING                        | Tray                                                         |
| 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             | Multiphase                                                   |
| MOTOR TYPE - AC, DC              | -                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                   |
| INTERFACE                        | PWM, SPI                                                     |
| FUNCTION                         | Controller - Commutation, Direction Management               |
| DETAILED DESCRIPTION             | Multiphase Motor Driver Power MOSFET PWM, SPI 48-HTQFP (7x7) |
| CURRENT - OUTPUT                 | -                                                            |
| APPLICATIONS                     | Three-Phase BLDC, PMSM Motors                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| DRV83053QPHPQ1               | DRV83053QPHPQ1 Distributor        | DRV83053QPHPQ1 Supplier  |
| DRV83053QPHPQ1 Price         | DRV83053QPHPQ1 Pictures           | DRV83053QPHPQ1 Image     |
| DRV83053QPHPQ1 PDF Datasheet | DRV83053QPHPQ1 Download Datasheet | DRV83053QPHPQ1 Datasheet |
| DRV83053QPHPQ1 Stock         | Buy DRV83053QPHPQ1                | Buy DRV83053QPHPQ1       |
| DRV83053QPHPQ1               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>DRV83053PHPR</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3PHASE 48HTQFP<br/>In stock: 26151 pcs<br/>RFQ</div>    | <div><div>No Picture</div></div> <div><b>DRV83053QPHPRQ1</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3-PHASE<br/>In stock: 26983 pcs<br/>RFQ</div>       |
| <div><div>No Picture</div></div> <div><b>DRV83055PHP</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3PHASE 48HTQFP<br/>In stock: 21632 pcs<br/>RFQ</div>     | <div><div>No Picture</div></div> <div><b>DRV83055QPHPRQ1</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3-PHASE<br/>In stock: 31026 pcs<br/>RFQ</div>       |
| <div><div>No Picture</div></div> <div><b>DRV83055PHPR</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3PHASE 48HTQFP<br/>In stock: 43746 pcs<br/>RFQ</div>    | <div><div>No Picture</div></div> <div><b>DRV8305-Q1EVM</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE<br/>In stock: 947 pcs<br/>RFQ</div>                |
| <div><div>No Picture</div></div> <div><b>DRV8304HRHAT</b><br/>Manufacturers: N/A<br/>Description: 38V THREE-PHASE SMART GATE DRIVE<br/>In stock: 57584 pcs<br/>RFQ</div> | <div><div>No Picture</div></div> <div><b>DRV83055QPHPQ1</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3PHASE 48HTQFP<br/>In stock: 20014 pcs<br/>RFQ</div> |
| <div><div>No Picture</div></div> <div><b>DRV8303EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE DRV8303<br/>In stock: 936 pcs<br/>RFQ</div>                  | <div><div>No Picture</div></div> <div><b>DRV83053PHP</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3PHASE 48HTQFP<br/>In stock: 26090 pcs<br/>RFQ</div>    |
| <div><div>No Picture</div></div> <div><b>DRV8304HRHAR</b><br/>Manufacturers: N/A<br/>Description: 38V 3-PHASE SMART GATE DRIVER<br/>In stock: 57469 pcs<br/>RFQ</div>    | <div><div>No Picture</div></div> <div><b>DRV8305NEPHPQ1</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3PHASE 48HTQFP<br/>In stock: 16043 pcs<br/>RFQ</div> |