



DRV83053PHPR

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | DRV83053PHPR                  |
| 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 DRV83053PHPR

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| PART NUMBER                      | DRV83053PHPR                                                 |
| 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                           | -                                                            |
| PACKAGING                        | Cut Tape (CT)                                                |
| PACKAGE / CASE                   | 48-TQFP Exposed Pad                                          |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (3)                                 |
| OTHER NAMES                      | 296-42657-1                                                  |
| 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  | 28 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

|                            |                                 |                        |
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| DRV83053PHPR               | DRV83053PHPR Distributor        | DRV83053PHPR Supplier  |
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| DRV83053PHPR Stock         | Buy DRV83053PHPR                | Buy DRV83053PHPR       |
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Related Products

|                                                                                                                                                            |                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DRV83055QPHPQ1</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3PHASE 48HTQFP<br/>In stock: 20014 pcs</div> <div>RFQ</div>  | <div></div> <div><b>DRV83055PHP</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3PHASE 48HTQFP<br/>In stock: 21632 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DRV8304HRHAT</b><br/>Manufacturers: N/A<br/>Description: 38V THREE-PHASE SMART GATE DRIVE<br/>In stock: 57584 pcs</div> <div>RFQ</div> | <div></div> <div><b>DRV83053QPHPRQ1</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3-PHASE<br/>In stock: 26983 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>DRV8304HRHAR</b><br/>Manufacturers: N/A<br/>Description: 38V 3-PHASE SMART GATE DRIVER<br/>In stock: 57469 pcs</div> <div>RFQ</div>    | <div></div> <div><b>DRV8303EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE DRV8303<br/>In stock: 936 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>DRV83055PHPR</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3PHASE 48HTQFP<br/>In stock: 43746 pcs</div> <div>RFQ</div>    | <div></div> <div><b>DRV8303DCAR</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR CTRLR SPI 48HTSSOP<br/>In stock: 49974 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>DRV83053QPHPQ1</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3PHASE 48HTQFP<br/>In stock: 18593 pcs</div> <div>RFQ</div>  | <div></div> <div><b>DRV83053PHP</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3PHASE 48HTQFP<br/>In stock: 26090 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DRV83055QPHPRQ1</b><br/>Manufacturers: N/A<br/>Description: IC GATE DRIVER 3-PHASE<br/>In stock: 31026 pcs</div> <div>RFQ</div>        | <div></div> <div><b>DRV8305-Q1EVM</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE<br/>In stock: 947 pcs</div> <div>RFQ</div>             |