



PDRV83053QPHPRQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PDRV83053QPHPRQ1                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC GATE DRVR HALF-BRIDGE 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 PDRV83053QPHPRQ1

|                                      |                                                         |
|--------------------------------------|---------------------------------------------------------|
| PART NUMBER                          | PDRV83053QPHPRQ1                                        |
| MANUFACTURER                         | N/A                                                     |
| DESCRIPTION                          | IC GATE DRVR HALF-BRIDGE 48HTQFP                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                              |
| DATA SHEET                           |                                                         |
| VOLTAGE - SUPPLY                     | 4.4 V ~ 45 V                                            |
| SUPPLIER DEVICE PACKAGE              | 48-HTQFP (7x7)                                          |
| SERIES                               | Automotive, AEC-Q100                                    |
| RISE / FALL TIME (TYP)               | -                                                       |
| PACKAGING                            | Tape & Reel (TR)                                        |
| PACKAGE / CASE                       | 48-TQFP Exposed Pad                                     |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                      |
| NUMBER OF DRIVERS                    | 6                                                       |
| MOUNTING TYPE                        | Surface Mount                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                           |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2V                                                |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                              |
| INPUT TYPE                           | Non-Inverting                                           |
| GATE TYPE                            | N-Channel MOSFET                                        |
| DRIVEN CONFIGURATION                 | Half-Bridge                                             |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 48-HTQFP (7x7) |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1A, 1A                                                  |
| CHANNEL TYPE                         | 3-Phase                                                 |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| PDRV83053QPHPRQ1               | PDRV83053QPHPRQ1 Distributor        | PDRV83053QPHPRQ1 Supplier  |
| PDRV83053QPHPRQ1 Price         | PDRV83053QPHPRQ1 Pictures           | PDRV83053QPHPRQ1 Image     |
| PDRV83053QPHPRQ1 PDF Datasheet | PDRV83053QPHPRQ1 Download Datasheet | PDRV83053QPHPRQ1 Datasheet |
| PDRV83053QPHPRQ1 Stock         | Buy PDRV83053QPHPRQ1                | Buy PDRV83053QPHPRQ1       |
| PDRV83053QPHPRQ1               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                      |
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| <div><p>No Picture</p></div> <div><p><b>PDRV8305NEPHPRQ1</b></p><p>Manufacturers: N/A</p><p>Description: IC GATE DRVR HALF-BRIDGE 48HTQFP</p><p>In stock: 4749 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>PDRV5053PAQDBZT</b></p><p>Manufacturers: N/A</p><p>Description: SENSOR LINEAR ANALOG SOT23-3</p><p>In stock: 4958 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>PDRV8305NQPHPRQ1</b></p><p>Manufacturers: N/A</p><p>Description: IC GATE DRVR HALF-BRIDGE 48HTQFP</p><p>In stock: 5412 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>PDRV5053PAQLPG</b></p><p>Manufacturers: N/A</p><p>Description: SENSOR LINEAR ANALOG TO92-3</p><p>In stock: 5490 pcs</p><p>RFQ</p></div>   |
| <div><p>No Picture</p></div> <div><p><b>PDRV5053OAQDBZT</b></p><p>Manufacturers: N/A</p><p>Description: SENSOR LINEAR ANALOG SOT23-3</p><p>In stock: 5371 pcs</p><p>RFQ</p></div>      | <div><p>No Picture</p></div> <div><p><b>PDRV5053RAQDBZT</b></p><p>Manufacturers: N/A</p><p>Description: SENSOR LINEAR ANALOG SOT23-3</p><p>In stock: 5349 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>PDRV5053VAQDBZT</b></p><p>Manufacturers: N/A</p><p>Description: SENSOR LINEAR ANALOG SOT23-3</p><p>In stock: 5384 pcs</p><p>RFQ</p></div>      | <div><p>No Picture</p></div> <div><p><b>PDRV5053RAQLPG</b></p><p>Manufacturers: N/A</p><p>Description: SENSOR LINEAR ANALOG TO92-3</p><p>In stock: 4350 pcs</p><p>RFQ</p></div>   |
| <div><p>No Picture</p></div> <div><p><b>PDRV5053VAQLPG</b></p><p>Manufacturers: N/A</p><p>Description: SENSOR LINEAR ANALOG TO92-3</p><p>In stock: 6043 pcs</p><p>RFQ</p></div>        | <div><p>No Picture</p></div> <div><p><b>PDRV5053EAQDBZT</b></p><p>Manufacturers: N/A</p><p>Description: SENSOR LINEAR ANALOG SOT23-3</p><p>In stock: 5735 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>PDRV5053EAQLPG</b></p><p>Manufacturers: N/A</p><p>Description: SENSOR LINEAR ANALOG TO92-3</p><p>In stock: 5891 pcs</p><p>RFQ</p></div>        | <div><p>No Picture</p></div> <div><p><b>PDRV5053OAQLPG</b></p><p>Manufacturers: N/A</p><p>Description: SENSOR LINEAR ANALOG TO92-3</p><p>In stock: 5623 pcs</p><p>RFQ</p></div>   |