



DRV83053QPHPRQ1

Part Number:	DRV83053QPHPRQ1
Manufacturer/Brand:	N/A
Product description	IC GATE DRIVER 3-PHASE
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

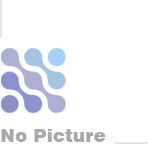
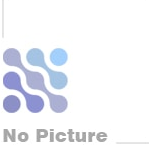
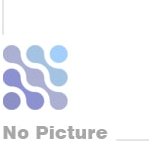
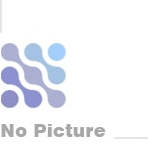
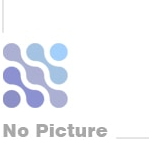
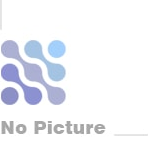
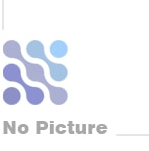
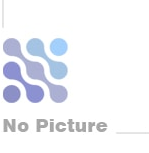
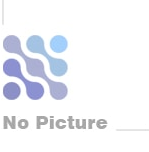
Specifications of DRV83053QPHPRQ1

PART NUMBER	DRV83053QPHPRQ1
MANUFACTURER	N/A
DESCRIPTION	IC GATE DRIVER 3-PHASE
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	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP Exposed Pad
OUTPUT CONFIGURATION	Pre-Driver - Half Bridge (3)
OTHER NAMES	296-44255-2 DRV83053QPHPRQ1-ND
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)
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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Related Products

 No Picture DRV8305-Q1EVM Manufacturers: N/A Description: EVALUATION MODULE In stock: 947 pcs RFQ	 No Picture DRV83053QPHQP1 Manufacturers: N/A Description: IC GATE DRIVER 3PHASE 48HTQFP In stock: 18593 pcs RFQ
 No Picture DRV8304HRHAT Manufacturers: N/A Description: 38V THREE-PHASE SMART GATE DRIVE In stock: 57584 pcs RFQ	 No Picture DRV83055QPHQP1 Manufacturers: N/A Description: IC GATE DRIVER 3PHASE 48HTQFP In stock: 20014 pcs RFQ
 No Picture DRV83053PHPR Manufacturers: N/A Description: IC GATE DRIVER 3PHASE 48HTQFP In stock: 26151 pcs RFQ	 No Picture DRV83055QPHPRQ1 Manufacturers: N/A Description: IC GATE DRIVER 3-PHASE In stock: 31026 pcs RFQ
 No Picture DRV83055PHPR Manufacturers: N/A Description: IC GATE DRIVER 3PHASE 48HTQFP In stock: 43746 pcs RFQ	 No Picture DRV8304HRHAR Manufacturers: N/A Description: 38V 3-PHASE SMART GATE DRIVER In stock: 57469 pcs RFQ
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 No Picture DRV8305NEPHPRQ1 Manufacturers: N/A Description: IC GATE DRIVER 3-PHASE In stock: 27739 pcs RFQ	 No Picture DRV83053PHP Manufacturers: N/A Description: IC GATE DRIVER 3PHASE 48HTQFP In stock: 26090 pcs RFQ