



DRV8305NQPHPQ1

Part Number:	DRV8305NQPHPQ1
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.

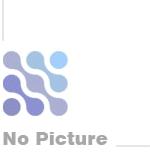
Specifications of DRV8305NQPHPQ1

PART NUMBER	DRV8305NQPHPQ1
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)
OTHER NAMES	296-48533 296-48533-2 296-48533-2-ND DRV8305NQPHPQ1-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)
MANUFACTURER STANDARD LEAD TIME	12 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

DRV8305NQPHPQ1	DRV8305NQPHPQ1 Distributor	DRV8305NQPHPQ1 Supplier
DRV8305NQPHPQ1 Price	DRV8305NQPHPQ1 Pictures	DRV8305NQPHPQ1 Image
DRV8305NQPHPQ1 PDF Datasheet	DRV8305NQPHPQ1 Download Datasheet	DRV8305NQPHPQ1 Datasheet
DRV8305NQPHPQ1 Stock	Buy DRV8305NQPHPQ1	Buy DRV8305NQPHPQ1
DRV8305NQPHPQ1	Supplier	Distributor

Related Products

 No Picture DRV8307RHAT Manufacturers: N/A Description: IC MOTOR CONTROLLER PAR 40VQFN In stock: 57773 pcs RFQ	 No Picture DRV8307EVM Manufacturers: N/A Description: EVAL BOARD MOTOR DRIVER DRV8307 In stock: 1406 pcs RFQ
 No Picture DRV8306HRSMR Manufacturers: N/A Description: 38V BLDC MOTOR CONTROLLER In stock: 75526 pcs RFQ	 No Picture DRV8307RHAR Manufacturers: N/A Description: IC MOTOR CONTROLLER PAR 40VQFN In stock: 76473 pcs RFQ
 No Picture DRV83055QPHPQ1 Manufacturers: N/A Description: IC GATE DRIVER 3PHASE 48HTQFP In stock: 20014 pcs RFQ	 No Picture DRV8305NPHP Manufacturers: N/A Description: IC GATE DRIVER 3PHASE 48HTQFP In stock: 27603 pcs RFQ
 No Picture DRV8308EVM Manufacturers: N/A Description: MOD EVAL DRV8308 PREDRIVER In stock: 889 pcs RFQ	 No Picture DRV8305NQPHPRQ1 Manufacturers: N/A Description: IC GATE DRIVER 3-PHASE In stock: 31856 pcs RFQ
 No Picture DRV83055QPHPRQ1 Manufacturers: N/A Description: IC GATE DRIVER 3-PHASE In stock: 31026 pcs RFQ	 No Picture DRV8305NEPHPRQ1 Manufacturers: N/A Description: IC GATE DRIVER 3-PHASE In stock: 27739 pcs RFQ
 No Picture DRV8305NPHPR Manufacturers: N/A Description: IC GATE DRIVER 3PHASE 48HTQFP In stock: 51669 pcs RFQ	 No Picture DRV8305NEPHPQ1 Manufacturers: N/A Description: IC GATE DRIVER 3PHASE 48HTQFP In stock: 16043 pcs RFQ