



DRV8305NEPHPRQ1

Part Number:	DRV8305NEPHPRQ1
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

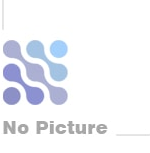
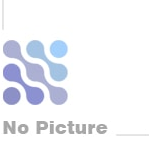
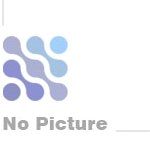
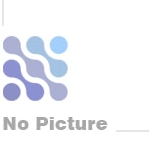
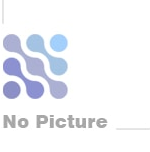
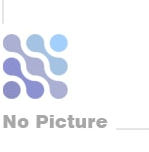
Specifications of DRV8305NEPHPRQ1

PART NUMBER	DRV8305NEPHPRQ1
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	296-44257-2 DRV8305NEPHPRQ1-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

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