

N/A



Image may be representation. See specifications for product details.

Part Number:	DRV8305NQPHPQ1
Manufacturer/Brand:	N/A
Product description	IC GATE DRIVER 3PHASE 48HTQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14408 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

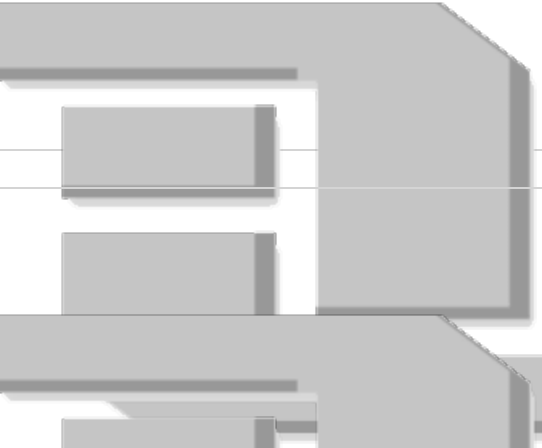
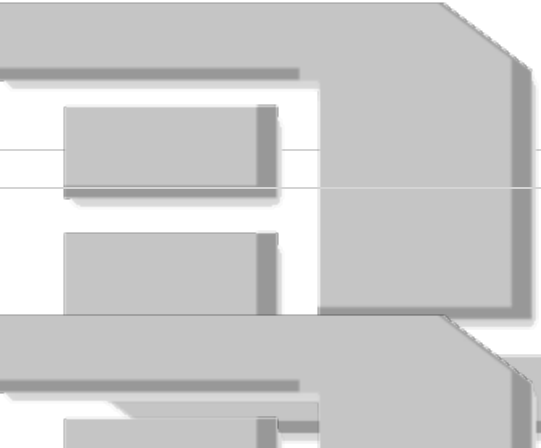
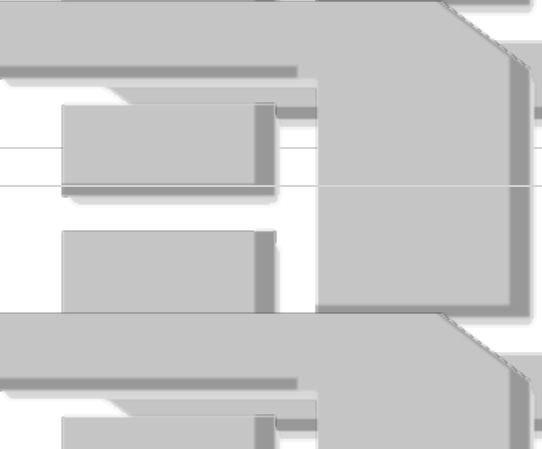
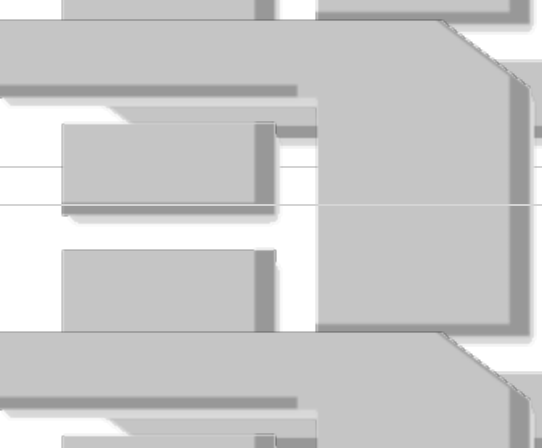
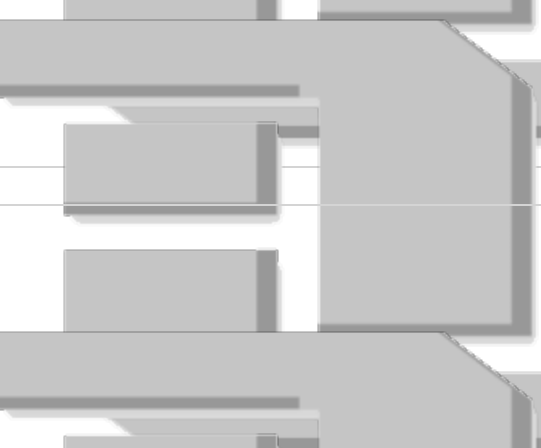
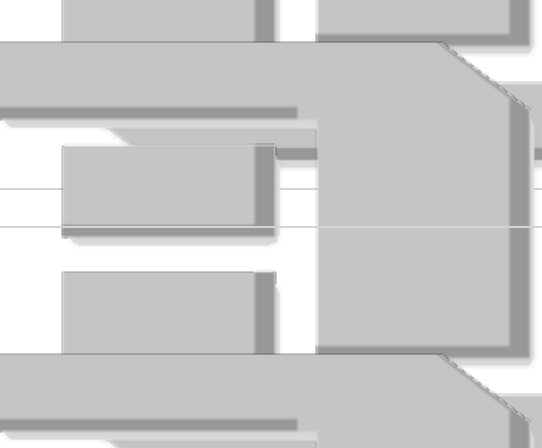
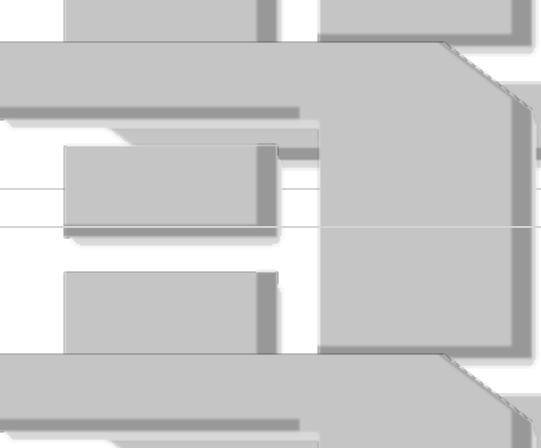
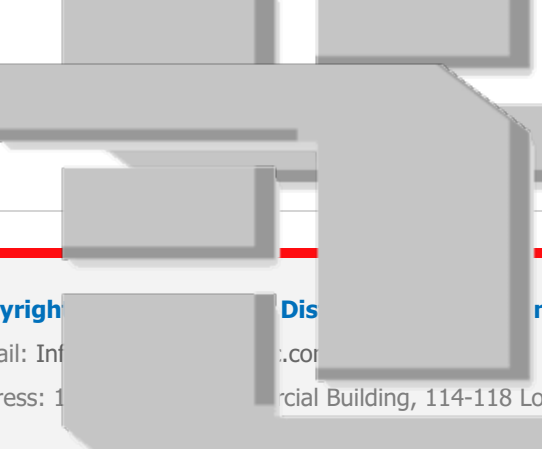
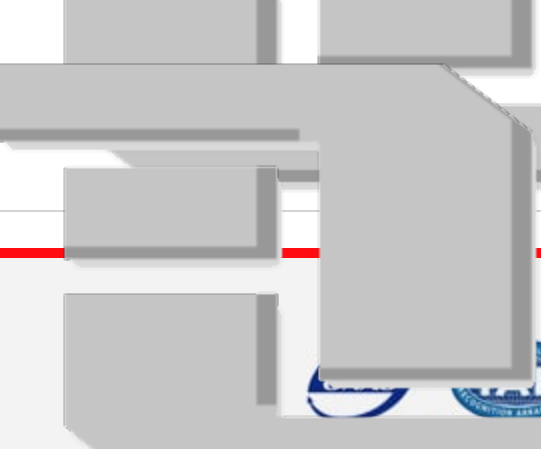
Specifications of DRV8305NQPHPQ1

PART NUMBER	DRV8305NQPHPQ1
MANUFACTURER	N/A
DESCRIPTION	IC GATE DRIVER 3PHASE 48HTQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14408 pcs
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)
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
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DRV8305NQPHPQ1	Supplier	Distributor

Related Products

	DRV83055QPHPQ1 Manufacturers: N/A Description: IC GATE DRIVER 3PHASE 48HTQFP In stock: 18677 pcs RFQ		DRV8307RHAR Manufacturers: N/A Description: IC MOTOR CONTROLLER PAR 40VQFN In stock: 72734 pcs RFQ
	DRV8305NPHP Manufacturers: N/A Description: IC GATE DRIVER 3PHASE 48HTQFP In stock: 25347 pcs RFQ		DRV8305NPHPR Manufacturers: N/A Description: IC GATE DRIVER 3PHASE 48HTQFP In stock: 42204 pcs RFQ
	DRV8307RHAT Manufacturers: N/A Description: IC MOTOR CONTROLLER PAR 40VQFN In stock: 51958 pcs RFQ		DRV8308EVM Manufacturers: N/A Description: MOD EVAL DRV8308 PREDRIVER In stock: 857 pcs RFQ
	DRV8306HRSMR Manufacturers: N/A Description: 38V BLDC MOTOR CONTROLLER In stock: 77445 pcs RFQ		DRV8307EVM Manufacturers: N/A Description: EVAL BOARD MOTOR DRIVER DRV8307 In stock: 1354 pcs RFQ
	DRV8305NQPHPRQ1 Manufacturers: N/A Description: IC GATE DRIVER 3-PHASE In stock: 30399 pcs RFQ		DRV83055QPHPRQ1 Manufacturers: N/A Description: IC GATE DRIVER 3-PHASE In stock: 27574 pcs RFQ
	DRV8305NEPHPQ1 Manufacturers: N/A Description: IC GATE DRIVER 3PHASE 48HTQFP In stock: 16192 pcs RFQ		DRV8305NEPHPRQ1 Manufacturers: N/A Description: IC GATE DRIVER 3-PHASE In stock: 24082 pcs RFQ