

N/A



Image may be representation. See specifications for product details.

DRV8301QDCAQ1

Part Number:	DRV8301QDCAQ1
Manufacturer/Brand:	N/A
Product description	IC MOTOR CTRLR SPI 56HTSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10114 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

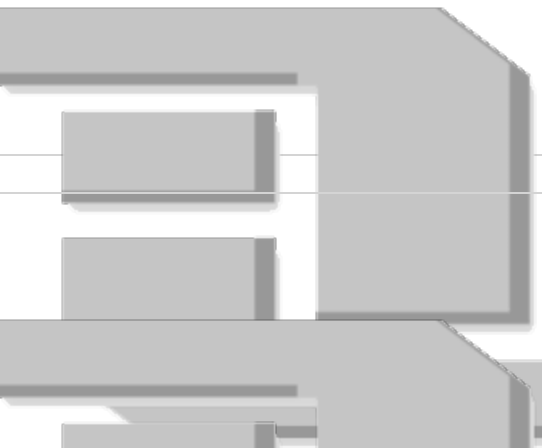
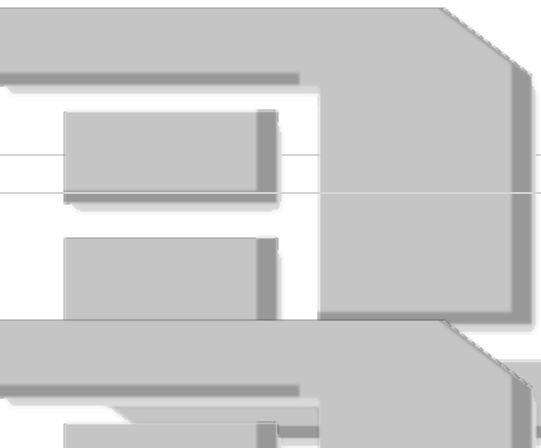
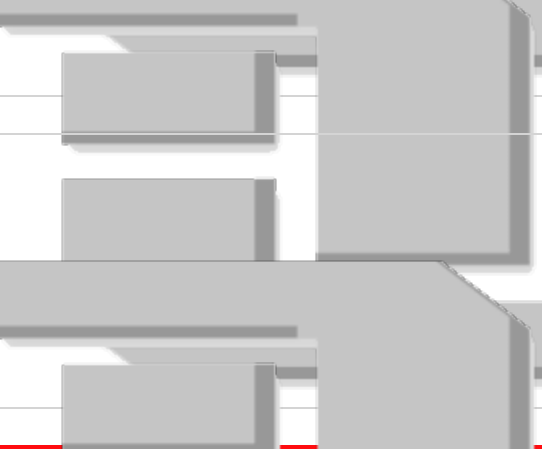
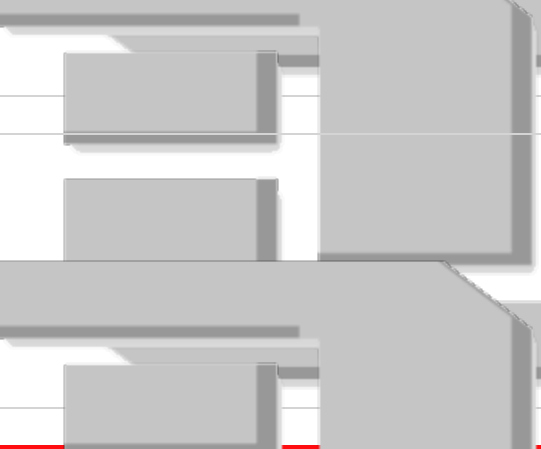
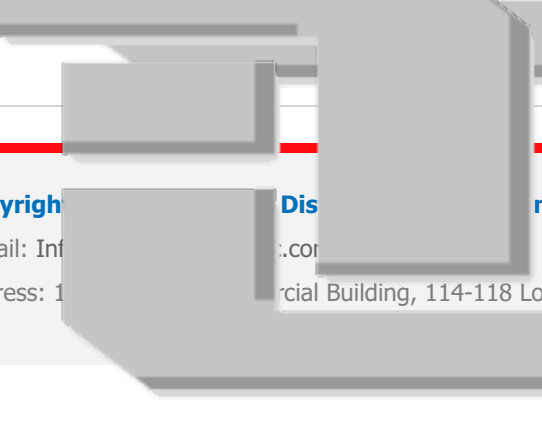
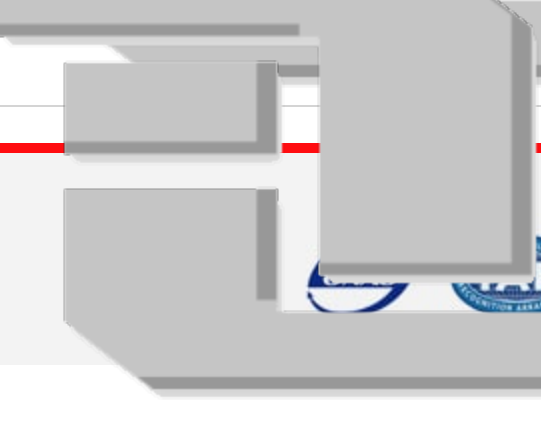
Specifications of DRV8301QDCAQ1

PART NUMBER	DRV8301QDCAQ1
MANUFACTURER	N/A
DESCRIPTION	IC MOTOR CTRLR SPI 56HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10114 pcs
DATA SHEET	
VOLTAGE - SUPPLY	6 V ~ 60 V
VOLTAGE - LOAD	-
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	56-HTSSOP
STEP RESOLUTION	-
SERIES	Automotive, AEC-Q100
PACKAGING	Tube
PACKAGE / CASE	56-TFSOP (0.240", 6.10mm Width) Exposed Pad
OUTPUT CONFIGURATION	Pre-Driver - Half Bridge (3)
OTHER NAMES	296-43529-5 DRV8301QDCAQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushless DC (BLDC)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FUNCTION	Controller - Commutation, Direction Management
DETAILED DESCRIPTION	Motor Driver Power MOSFET SPI 56-HTSSOP
CURRENT - OUTPUT	-
BASE PART NUMBER	DRV8301
APPLICATIONS	Automotive

Related Tags

DRV8301QDCAQ1	DRV8301QDCAQ1 Distributor	DRV8301QDCAQ1 Supplier
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Related Products

	DRV8301DCAR Manufacturers: N/A Description: IC MOTOR CONTROLLER SPI 56HTSSOP In stock: 33441 pcs RFQ		DRV8301QDCARQ1 Manufacturers: N/A Description: IC MOTOR CTRLR SPI 56HTSSOP In stock: 21858 pcs RFQ
	DRV8302DCA Manufacturers: N/A Description: IC MOTOR CONTROLLER PAR 56HTSSOP In stock: 16146 pcs RFQ		DRV8301DCA Manufacturers: N/A Description: IC MOTOR CONTROLLER SPI 56HTSSOP In stock: 16455 pcs RFQ
	DRV8303DCAR Manufacturers: N/A Description: IC MOTOR CTRLR SPI 48HTSSOP In stock: 25784 pcs RFQ		DRV8301-RM48-KIT Manufacturers: N/A Description: KIT DEV HERCULES RM48/DRV8301 In stock: 3308 pcs RFQ
	DRV8301-LS12-KIT Manufacturers: N/A Description: KIT EVAL FOR DRV8301-LS12 In stock: 5125 pcs RFQ		DRV8302-HC-C2-KIT Manufacturers: N/A Description: KIT EVAL MOTOR CTRL FOR DRV8302 In stock: 252 pcs RFQ
	DRV8301-RM46-KIT Manufacturers: N/A Description: KIT MOTOR W/DRV8301-RM46 In stock: 4274 pcs RFQ		DRV8302DCAR Manufacturers: N/A Description: IC MOTOR CONTROLLER PAR 56HTSSOP In stock: 32939 pcs RFQ
	DRV8301-LS31-KIT Manufacturers: N/A Description: KIT EVAL MOTR CTRL LS31/DRV8301 In stock: 5725 pcs RFQ		DRV8303DCA Manufacturers: N/A Description: IC MOTOR CONTROLLER PAR 48HTSSOP In stock: 17625 pcs RFQ