

N/A



DRV8312DDW

Part Number:	DRV8312DDW
Manufacturer/Brand:	N/A
Product description	IC BRIDGE DRIVER PAR 44HTSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12152 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

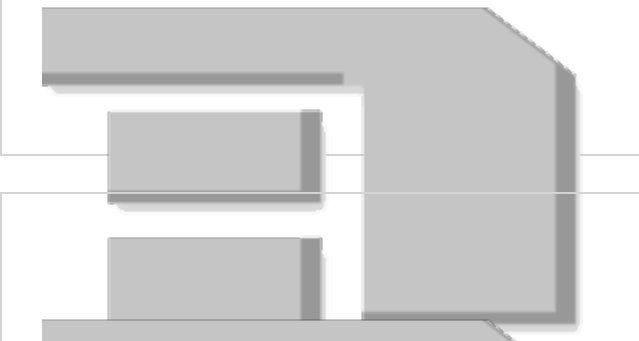
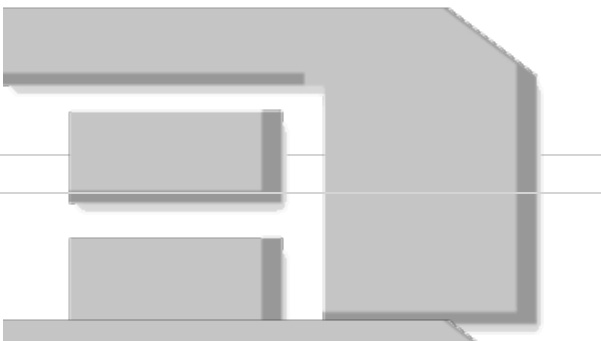
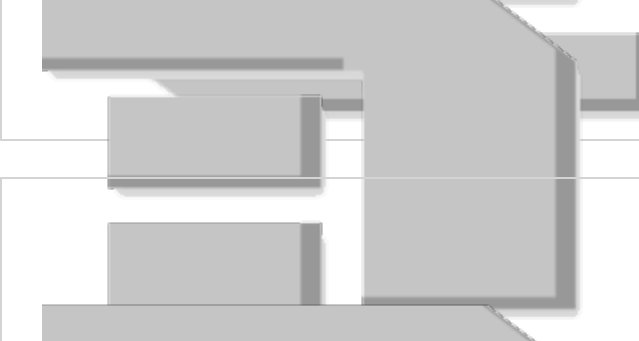
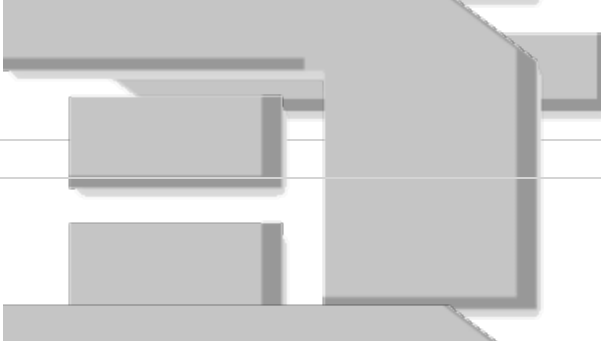
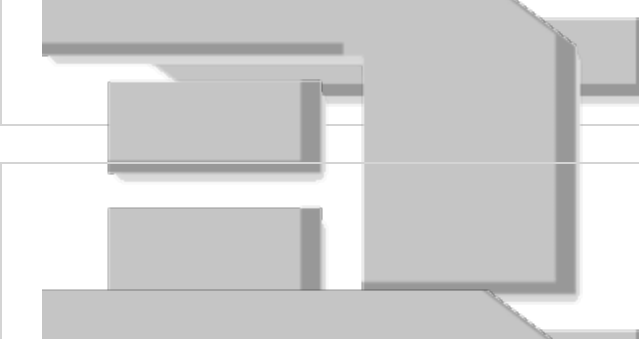
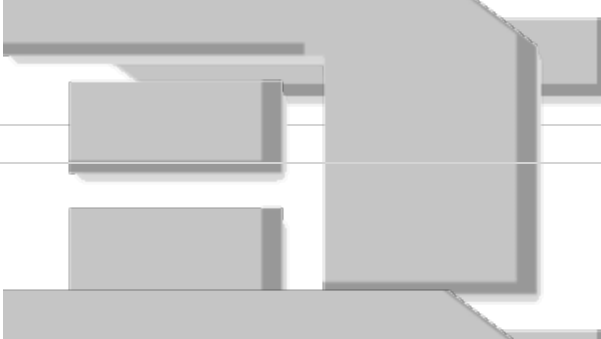
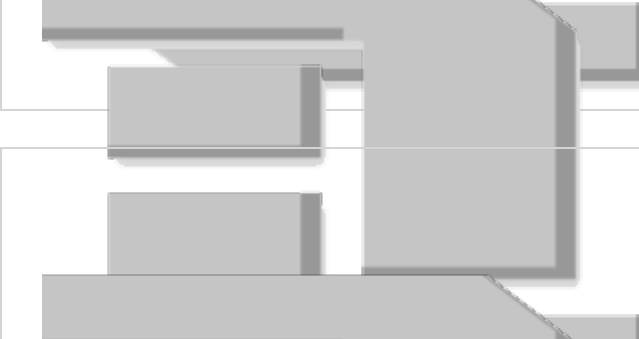
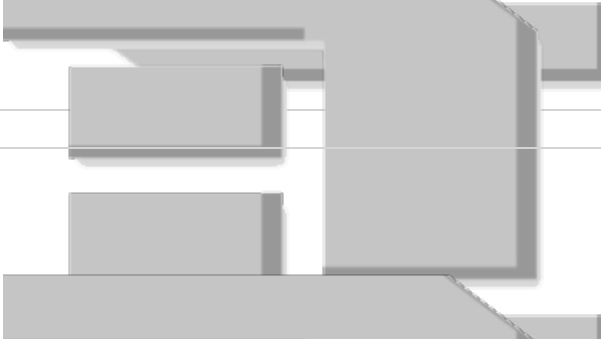
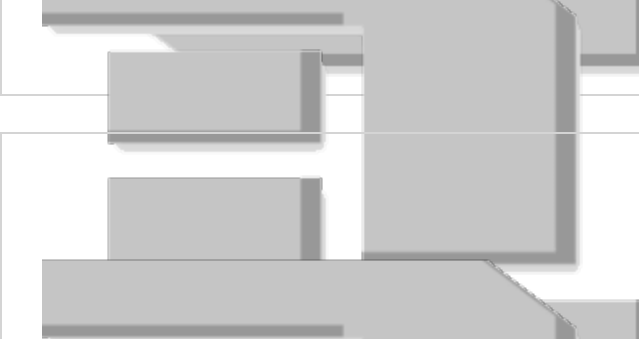
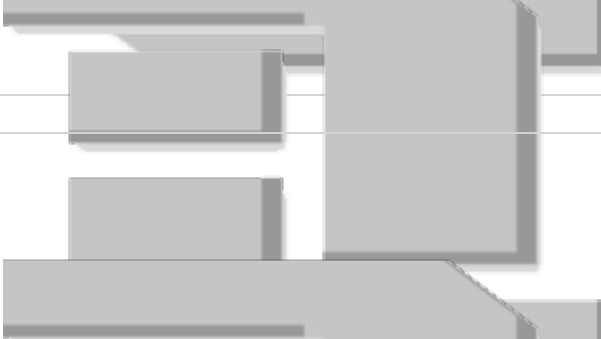
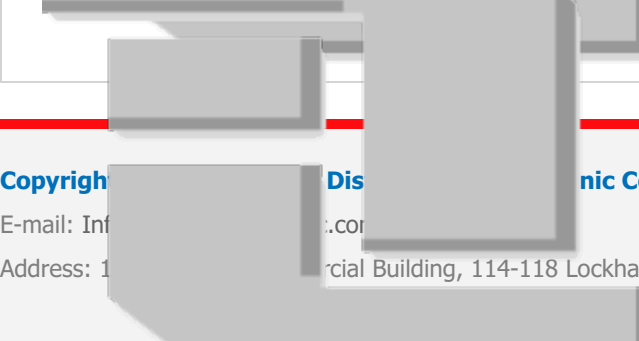
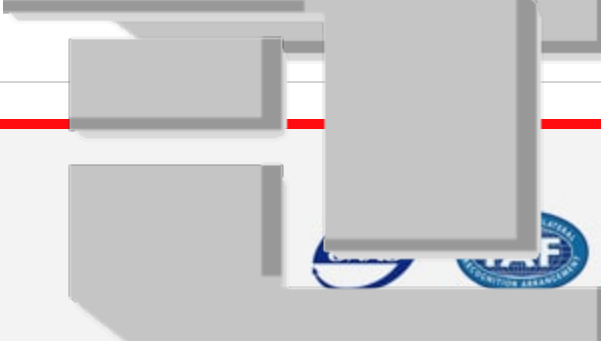
Specifications of DRV8312DDW

PART NUMBER	DRV8312DDW
MANUFACTURER	N/A
DESCRIPTION	IC BRIDGE DRIVER PAR 44HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12152 pcs
DATA SHEET	
VOLTAGE - SUPPLY	10.8 V ~ 13.2 V
VOLTAGE - LOAD	0 V ~ 52.5 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	44-HTSSOP
SERIES	-
RDS ON (TYP)	80 mOhm LS, 80 mOhm HS
PACKAGING	Tube
PACKAGE / CASE	44-TSSOP (0.244", 6.20mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	296-27707-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Status Flag
FAULT PROTECTION	Current Limiting, Over Temperature, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge (3) Driver DC Motors, General Purpose Power MOSFET 44-HTSSOP
CURRENT - PEAK OUTPUT	6.5A
CURRENT - OUTPUT / CHANNEL	3.5A
BASE PART NUMBER	DRV8312
APPLICATIONS	DC Motors, General Purpose

Related Tags

DRV8312DDW	DRV8312DDW Distributor	DRV8312DDW Supplier
DRV8312DDW Price	DRV8312DDW Pictures	DRV8312DDW Image
DRV8312DDW PDF Datasheet	DRV8312DDW Download Datasheet	DRV8312DDW Datasheet
DRV8312DDW Stock	Buy DRV8312DDW	Buy DRV8312DDW
DRV8312DDW	Supplier	Distributor

Related Products

	DRV8313RHH Manufacturers: N/A Description: IC MOTOR DRIVER PAR 36VQFN In stock: 23003 pcs RFQ		DRV8308EVM Manufacturers: N/A Description: MOD EVAL DRV8308 PREDRIVER In stock: 857 pcs RFQ
	DRV8308RHAR Manufacturers: N/A Description: IC MOTOR CONTROLLER SPI 40VQFN In stock: 61873 pcs RFQ		DRV8312-430FR-KIT Manufacturers: N/A Description: KIT DEV DRV8312-430FR In stock: 6952 pcs RFQ
	DRV8313RHHR Manufacturers: N/A Description: IC MOTOR DRIVER PAR 36VQFN In stock: 26028 pcs RFQ		DRV8308RHAT Manufacturers: N/A Description: IC MOTOR CONTROLLER SPI 40VQFN In stock: 45786 pcs RFQ
	DRV8312-C2-KIT Manufacturers: N/A Description: KIT EVAL MOTOR CTRL FOR DRV8312 In stock: 245 pcs RFQ		DRV8313EVM Manufacturers: N/A Description: EVALUATION MODULE DRV8313 In stock: 1020 pcs RFQ
	DRV8313PWP Manufacturers: N/A Description: IC MOTOR DRIVER PAR 28HTSSOP In stock: 22620 pcs RFQ		DRV8313PWPR Manufacturers: N/A Description: IC MOTOR DRIVER PAR 28HTSSOP In stock: 54080 pcs RFQ
	DRV8312-69M-KIT Manufacturers: N/A Description: KIT EVAL MOTOR CTRL FOR DRV8312 In stock: 223 pcs RFQ		DRV8312DDWR Manufacturers: N/A Description: IC BRIDGE DRIVER PAR 44HTSSOP In stock: 16156 pcs RFQ