

N/A



Image may be representation. See specifications for product details.

UCC27712QDQ1

Part Number:	UCC27712QDQ1
Manufacturer/Brand:	N/A
Product description	700V GATE DRIVER
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47570 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

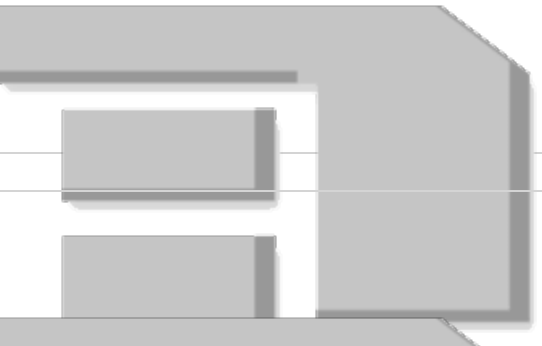
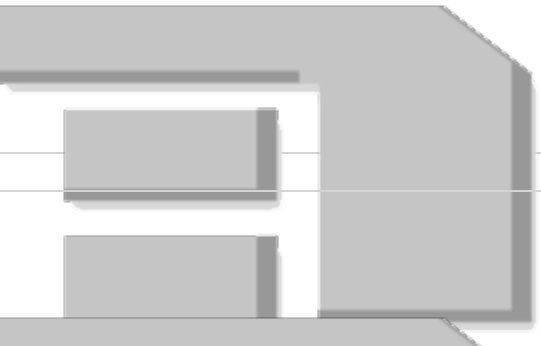
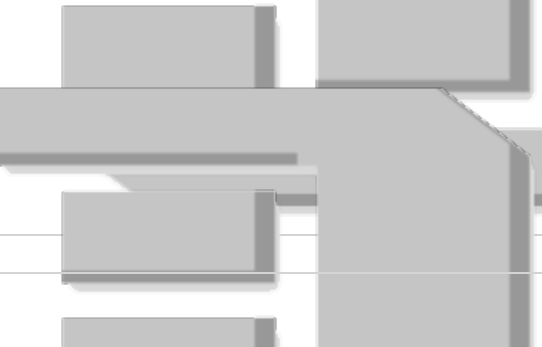
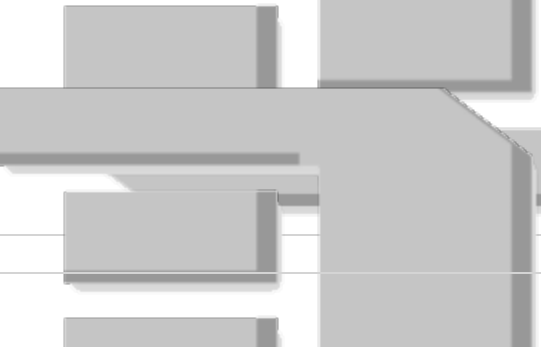
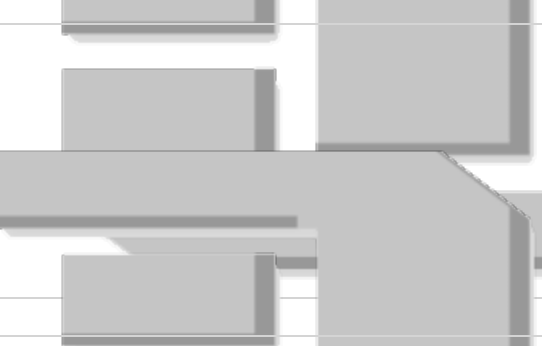
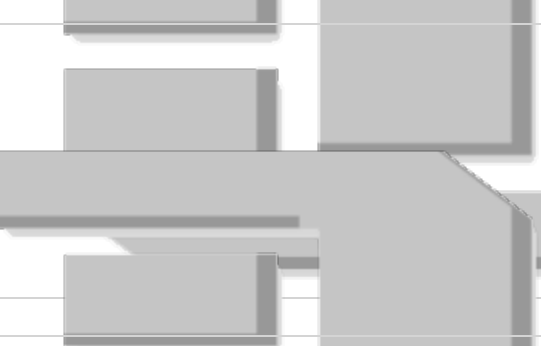
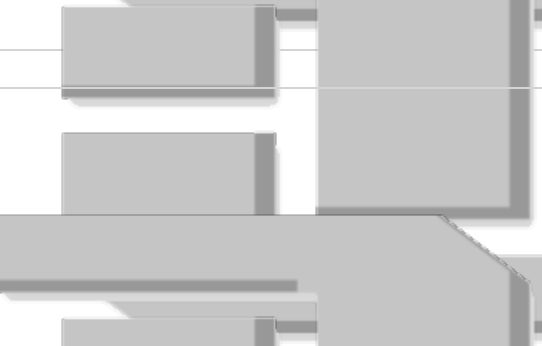
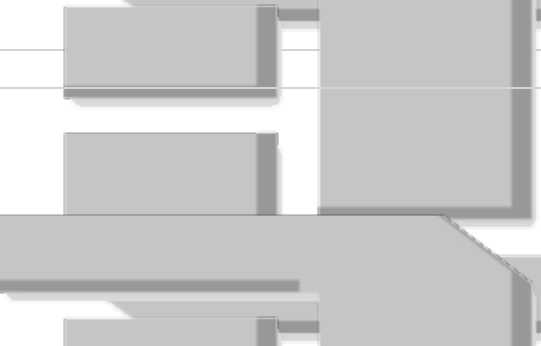
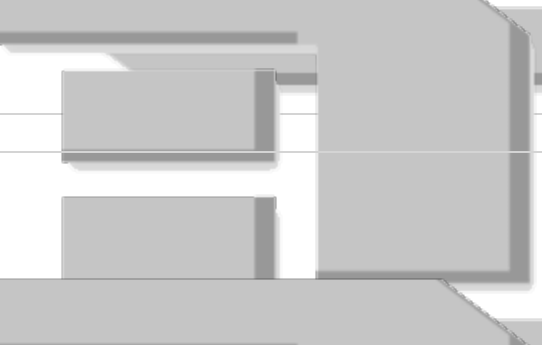
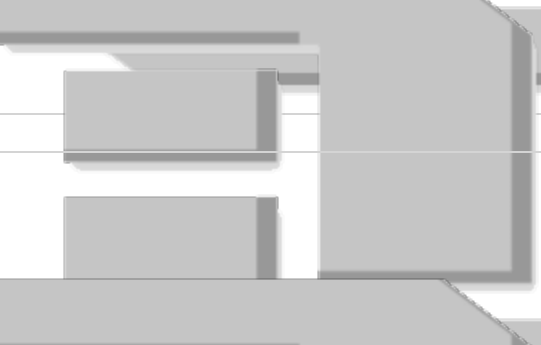
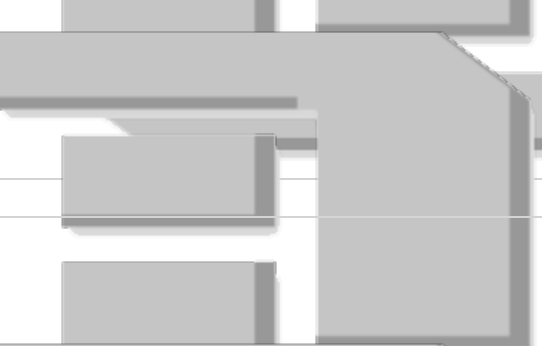
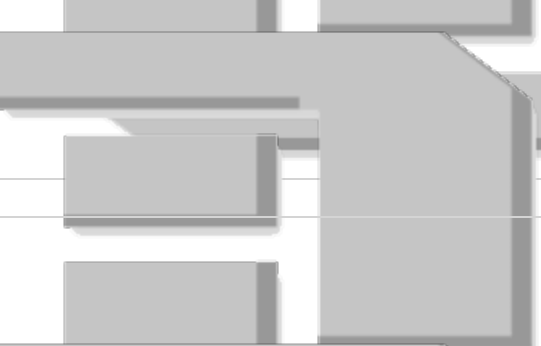
Specifications of UCC27712QDQ1

PART NUMBER	UCC27712QDQ1
MANUFACTURER	N/A
DESCRIPTION	700V GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47570 pcs
DATA SHEET	
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	16ns, 10ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	-
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	700V
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	High-Side or Low-Side
DETAILED DESCRIPTION	High-Side or Low-Side Gate Driver IC 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.8A, 2.8A
CHANNEL TYPE	Synchronous

Related Tags

UCC27712QDQ1	UCC27712QDQ1 Distributor	UCC27712QDQ1 Supplier
UCC27712QDQ1 Price	UCC27712QDQ1 Pictures	UCC27712QDQ1 Image
UCC27712QDQ1 PDF Datasheet	UCC27712QDQ1 Download Datasheet	UCC27712QDQ1 Datasheet
UCC27712QDQ1 Stock	Buy UCC27712QDQ1	Buy UCC27712QDQ1
UCC27712QDQ1	Supplier	Distributor

Related Products

	UCC27714EVM-551 Manufacturers: N/A Description: EVALUATION MODULE UCC27714 In stock: 406 pcs RFQ		UCC27710DR Manufacturers: N/A Description: UCC27710DR In stock: 107316 pcs RFQ
	UCC27712EVM-287 Manufacturers: N/A Description: EVALUATION MODULE In stock: 851 pcs RFQ		UCC27712D Manufacturers: N/A Description: 620-V, 1.8-A, 2.8-A HIGH-SIDE LO In stock: 34862 pcs RFQ
	UCC27800EVM-336 Manufacturers: N/A Description: UCC27800EVM-336 In stock: 1651 pcs RFQ		UCC27710EVM-005 Manufacturers: N/A Description: UCC27710EVM-005 In stock: 1873 pcs RFQ
	UCC27714D Manufacturers: N/A Description: IC GATE DVR HI/LO 600V 4A 14SOIC In stock: 37181 pcs RFQ		UCC27712DR Manufacturers: N/A Description: 700V GATE DRIVER In stock: 34606 pcs RFQ
	UCC27712QDRQ1 Manufacturers: N/A Description: UCC27712QDRQ1 In stock: 32732 pcs RFQ		UCC2800D Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 24419 pcs RFQ
	UCC27710D Manufacturers: N/A Description: 700V GATE DRIVER- 0.5A/1A PEAK C In stock: 39321 pcs RFQ		UCC27714DR Manufacturers: N/A Description: IC GATE DVR HI/LO 600V 4A 14SOIC In stock: 36011 pcs RFQ