



UCC5310MCDR

Part Number:	UCC5310MCDR
Manufacturer/Brand:	N/A
Product description	DGTL ISO 3KV 1CH GATE DRVR 8SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	98187 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

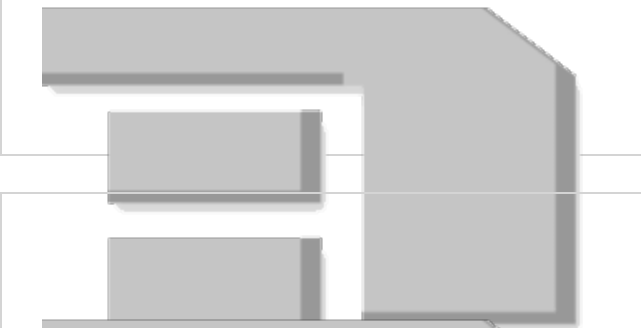
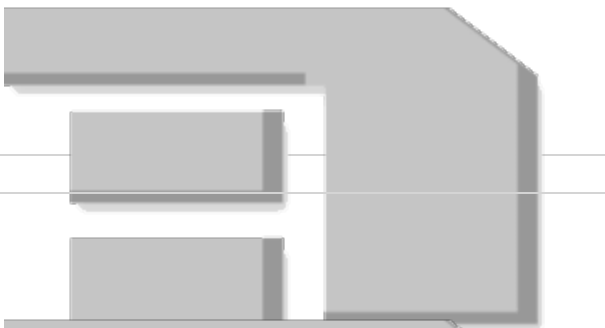
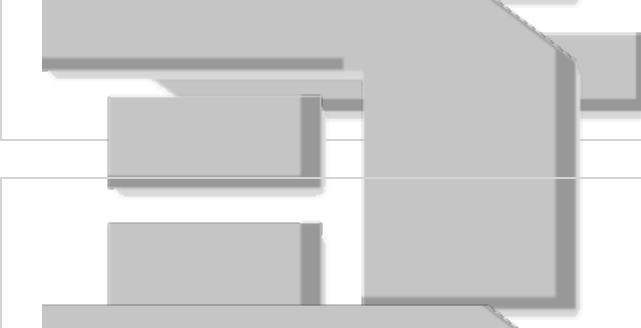
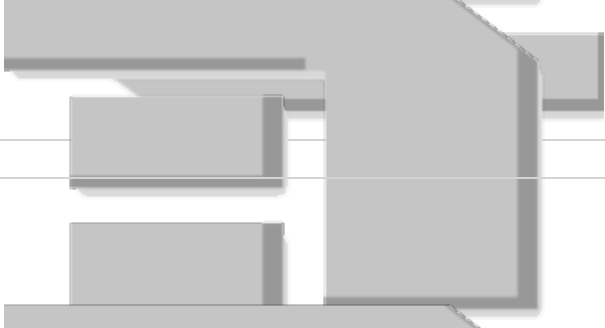
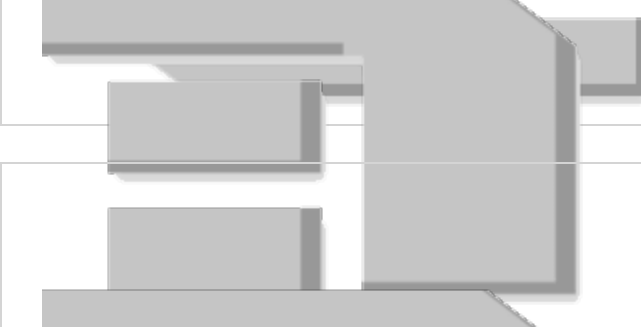
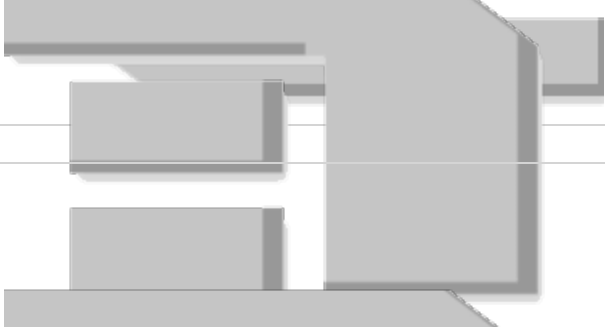
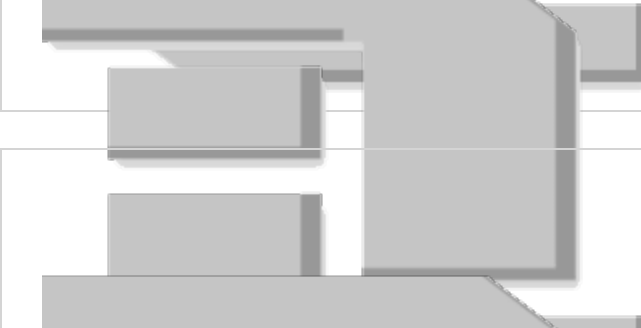
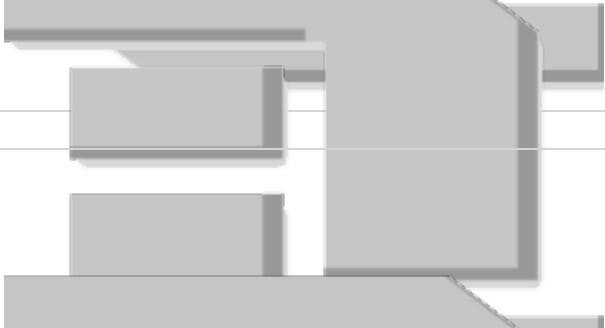
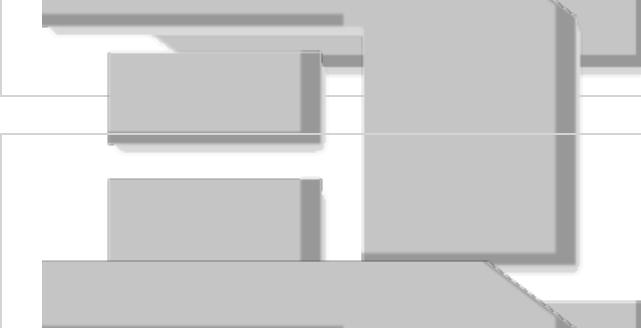
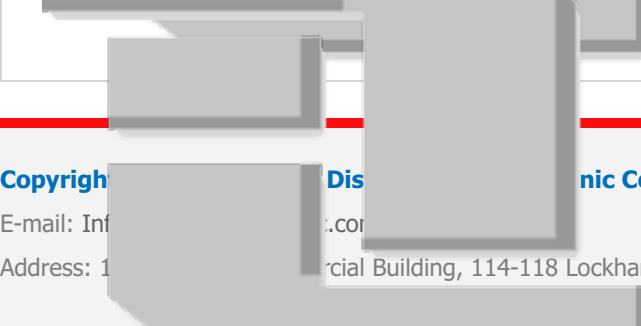
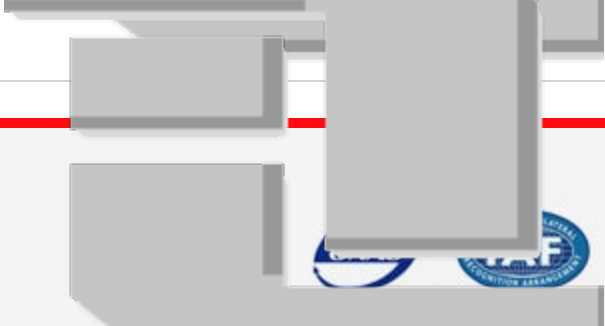
Specifications of UCC5310MCDR

PART NUMBER	UCC5310MCDR
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 3KV 1CH GATE DRVR 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	98187 pcs
DATA SHEET	
VOLTAGE - SUPPLY	13.2 V ~ 33 V
VOLTAGE - ISOLATION	3000Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	12ns, 10ns
PULSE WIDTH DISTORTION (MAX)	20ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-48225-2 UCC5310MCDR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4.3A Gate Driver Capacitive Coupling 3000Vrms 1 Channel 8-SOIC
CURRENT - PEAK OUTPUT	4.3A
CURRENT - OUTPUT HIGH, LOW	2.4A, 1.1A
COMMON MODE TRANSIENT IMMUNITY (MIN)	100kV/μs
APPROVALS	CQC, CSA, UR, VDE

Related Tags

UCC5310MCDR	UCC5310MCDR Distributor	UCC5310MCDR Supplier
UCC5310MCDR Price	UCC5310MCDR Pictures	UCC5310MCDR Image
UCC5310MCDR PDF Datasheet	UCC5310MCDR Download Datasheet	UCC5310MCDR Datasheet
UCC5310MCDR Stock	Buy UCC5310MCDR	Buy UCC5310MCDR
UCC5310MCDR	Supplier	Distributor

Related Products

	UCC5320ECDR Manufacturers: N/A Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 81455 pcs RFQ		UCC3976PW Manufacturers: N/A Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP In stock: 10891 pcs RFQ
	UCC3975PWG4 Manufacturers: N/A Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP In stock: 6030 pcs RFQ		UCC5320SCDR Manufacturers: N/A Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 34031 pcs RFQ
	UCC3977PWG4 Manufacturers: N/A Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP In stock: 10061 pcs RFQ		UCC5320ECD Manufacturers: N/A Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 31463 pcs RFQ
	UCC5320SCDWVR Manufacturers: N/A Description: 2A /2A 5KVRMS ISOGATE DR-SPLIT O In stock: 79054 pcs RFQ		UCC5320SCD Manufacturers: N/A Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 38172 pcs RFQ
	UCC3976-77EVM Manufacturers: N/A Description: EVAL MOD UCC3976,3977 In stock: 1592 pcs RFQ		UCC5310MCD Manufacturers: N/A Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 32795 pcs RFQ
	UCC5310MCDWV Manufacturers: N/A Description: 2A /1A 5KVRMS ISOGATE DR-MILLER In stock: 51675 pcs RFQ		UCC3977PW Manufacturers: N/A Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP In stock: 10182 pcs RFQ