



UCC5310MCD

Part Number:	UCC5310MCD
Manufacturer/Brand:	N/A
Product description	DGTL ISO 3KV 1CH GATE DRVR 8SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UCC5310MCD

PART NUMBER	UCC5310MCD
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 3KV 1CH GATE DRVR 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-47026
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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

UCC5310MCD	UCC5310MCD Distributor	UCC5310MCD Supplier
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Related Products

UCC3975PWG4 Manufacturers: N/A Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP In stock: 3985 pcs RFQ	UCC5320ECD Manufacturers: N/A Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 66352 pcs RFQ
UCC5310MCDWV Manufacturers: N/A Description: 2A /1A 5KVRMS ISOGATE DR-MILLER In stock: 51810 pcs RFQ	UCC5310MCDR Manufacturers: N/A Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 89471 pcs RFQ
UCC3976PW Manufacturers: N/A Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP In stock: 11368 pcs RFQ	UCC5320ECDR Manufacturers: N/A Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 86776 pcs RFQ
UCC3977PW Manufacturers: N/A Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP In stock: 11524 pcs RFQ	UCC5320SCD Manufacturers: N/A Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 65984 pcs RFQ
UCC3977PWG4 Manufacturers: N/A Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP In stock: 9582 pcs RFQ	UCC3976-77EVM Manufacturers: N/A Description: EVAL MOD UCC3976,3977 In stock: 1937 pcs RFQ
UCC5320SCDR Manufacturers: N/A Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 75359 pcs RFQ	UCC3975PW Manufacturers: N/A Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP In stock: 5116 pcs RFQ