

N/A

## UCC5310MCDWV

Part Number: UCC5310MCDWV  
 Manufacturer/Brand: N/A  
 Product description: 2A /1A 5KVRMS ISOGATE DR-MILLER  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of UCC5310MCDWV

PART NUMBER	UCC5310MCDWV
MANUFACTURER	N/A
DESCRIPTION	2A /1A 5KVRMS ISOGATE DR-MILLER
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
PACKAGE / CASE	8-SOIC (0.295", 7.50mm Width)
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	8 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, UR, VDE

### Related Tags

UCC5310MCDWV	UCC5310MCDWV Distributor	UCC5310MCDWV Supplier
UCC5310MCDWV Price	UCC5310MCDWV Pictures	UCC5310MCDWV Image
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UCC5310MCDWV Stock	Buy UCC5310MCDWV	Buy UCC5310MCDWV
UCC5310MCDWV	Supplier	Distributor

### Related Products

<p><b>UCC5320ECD</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC                  In stock: 66352 pcs  <a href="#">RFQ</a></p>	<p><b>UCC5320SCEVM-058</b>                  Manufacturers: N/A                  Description: EVALUATION MODULE                  In stock: 2115 pcs  <a href="#">RFQ</a></p>
<p><b>UCC5320SCDWVR</b>                  Manufacturers: N/A                  Description: 2A /2A 5KVRMS ISOGATE DR-SPLIT O                  In stock: 66093 pcs  <a href="#">RFQ</a></p>	<p><b>UCC5320SCDR</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC                  In stock: 75359 pcs  <a href="#">RFQ</a></p>
<p><b>UCC5320SCD</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC                  In stock: 65984 pcs  <a href="#">RFQ</a></p>	<p><b>UCC3977PW</b>                  Manufacturers: N/A                  Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP                  In stock: 11524 pcs  <a href="#">RFQ</a></p>
<p><b>UCC5310MCD</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC                  In stock: 60516 pcs  <a href="#">RFQ</a></p>	<p><b>UCC3976-77EVM</b>                  Manufacturers: N/A                  Description: EVAL MOD UCC3976,3977                  In stock: 1937 pcs  <a href="#">RFQ</a></p>
<p><b>UCC5320ECDR</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC                  In stock: 86776 pcs  <a href="#">RFQ</a></p>	<p><b>UCC5310MCDR</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC                  In stock: 89471 pcs  <a href="#">RFQ</a></p>
<p><b>UCC3977PWG4</b>                  Manufacturers: N/A                  Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP                  In stock: 9582 pcs  <a href="#">RFQ</a></p>	<p><b>UCC3976PW</b>                  Manufacturers: N/A                  Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP                  In stock: 11368 pcs  <a href="#">RFQ</a></p>