

N/A

### UCC5320ECD

Part Number:	UCC5320ECD
Manufacturer/Brand:	N/A
Product description:	DGTL ISO 3KV 1CH GATE DRVR 8SOIC
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	31463 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

#### Specifications of UCC5320ECD

PART NUMBER	UCC5320ECD
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 3KV 1CH GATE DRVR 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31463 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)	72ns, 75ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-47027
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, 2.2A
COMMON MODE TRANSIENT IMMUNITY (MIN)	100kV/μs
APPROVALS	CQC, CSA, UR, VDE

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#### Related Products

	<p><b>UCC5320SCEVM-058</b>                  Manufacturers: N/A                  Description: EVALUATION MODULE                  In stock: 1774 pcs  <a href="#">RFQ</a></p>		<p><b>UCC5310MCDR</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC                  In stock: 98187 pcs  <a href="#">RFQ</a></p>
	<p><b>UCC3977PW</b>                  Manufacturers: N/A                  Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP                  In stock: 10182 pcs  <a href="#">RFQ</a></p>		<p><b>UCC5320SCDR</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC                  In stock: 34031 pcs  <a href="#">RFQ</a></p>
	<p><b>UCC5310MCD</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC                  In stock: 32795 pcs  <a href="#">RFQ</a></p>		<p><b>UCC5350MCD</b>                  Manufacturers: N/A                  Description: 5A/5A, 3-KVRMS SINGLE-CHANNEL IS                  In stock: 35463 pcs  <a href="#">RFQ</a></p>
	<p><b>UCC3977PWG4</b>                  Manufacturers: N/A                  Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP                  In stock: 10061 pcs  <a href="#">RFQ</a></p>		<p><b>UCC5320SCD</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC                  In stock: 38172 pcs  <a href="#">RFQ</a></p>
	<p><b>UCC5310MCDWV</b>                  Manufacturers: N/A                  Description: 2A /1A 5KVRMS ISOGATE DR-MILLER                  In stock: 51675 pcs  <a href="#">RFQ</a></p>		<p><b>UCC3976PW</b>                  Manufacturers: N/A                  Description: IC TRNSF CNTRLR DUAL FET 8-TSSOP                  In stock: 10891 pcs  <a href="#">RFQ</a></p>
	<p><b>UCC5320ECDR</b>                  Manufacturers: N/A                  Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC                  In stock: 81455 pcs  <a href="#">RFQ</a></p>		<p><b>UCC5320SCDWVR</b>                  Manufacturers: N/A                  Description: 2A /2A 5KVRMS ISOGATE DR-SPLIT O                  In stock: 79054 pcs  <a href="#">RFQ</a></p>