








	UCC5310MCDR	
	Manufacturer Part Number:	UCC5310MCDR
Manufacturer/Brand:	N/A	
Part of Description:	DGTL ISO 3KV 1CH GATE DRVR 8SOIC	
RoHs Status:	 Lead free / RoHS	
Stock Condition:	Compliant New original, 16401 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

Specifications

Part Number	UCC5310MCDR
Manufacturer	N/A
Description	DGTL ISO 3KV 1CH GATE DRVR 8SOIC
Category	Isolators > Isolators - Gate Drivers
Part Status	16401 pcs Stock
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
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	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	4.3A Gate Driver Capacitive Coupling 3000Vrms 1
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

You May Be Also Be interested

In:

 UCC5310MCDWVR TI TI SOP	 UCC3977PWG4 N/A IC TRNSF CNTRLR DUAL FET 8-TSSOP	 UCC5310MCD N/A DGTL ISO 3KV 1CH GATE DRVR 8SOIC	 UCC5304DWVR TI TI SOIC-8
 UCC5310MCDWV N/A 2A /1A 5KVRMS ISOGATE DR-MILLER	 UCC3977PW N/A IC TRNSF CNTRLR DUAL FET 8-TSSOP	 UCC3976PW N/A IC TRNSF CNTRLR DUAL FET 8-TSSOP	 UCC5320ECDR N/A DGTL ISO 3KV 1CH GATE DRVR 8SOIC

UCC5310MCDR Related keyword

More

UCC5310MCDR	UCC5310MCDR Data Sheet	UCC5310MCDR Datasheets	UCC5310MCDR PDF	UCC5310MCDR
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UCC5310MCDR Price	UCC5310MCDR Manufacturer	UCC5310MCDR Picture	UCC5310MCDR Stock	UCC5310MCDR Inventory
UCC5310MCDR New	UCC5310MCDR Original	UCC5310MCDR Warranted	UCC5310MCDR RFQ	UCC5310MCDR Order Online

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