

**UCC5310MCD Information**


For Reference Only

**Part Number** [UCC5310MCD](#)  
**Manufacturer** Texas Instruments  
**Category** Isolators  
[Isolators - Gate Drivers](#)  
**Description** ISO GATE DRIVER 3KV 8SOIC  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**UCC5310MCD Specifications**

Manufacturer Part Number	<a href="#">UCC5310MCD</a>
Manufacturer	Texas Instruments
Category	Isolators <a href="#">Isolators - Gate Drivers</a>
Package	-
Series	-
Technology	Capacitive Coupling
Number of Channels	1
Voltage - Isolation	3000Vrms
Common Mode Transient Immunity (Min)	100kV/μs
Propagation Delay tpLH / tpHL (Max)	75ns, 75ns
Pulse Width Distortion (Max)	20ns
Rise / Fall Time (Typ)	12ns, 10ns
Current - Output High, Low	2.4A, 1.1A
Current - Peak Output	4.3A
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	13.2 V ~ 33 V
Operating Temperature	-55°C ~ 125°C
Mounting Type	-
Package / Case	-
Supplier Device Package	-
Approvals	CQC, CSA, UR, VDE

[Report errors?](#)

## UCC5310MCD Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## UCC5310MCD Payment Methods



## UCC5310MCD Shipping Methods



If you have any question about UCC5310MCD, please do not hesitate to contact us!

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