

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


[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 | UCC5310MCD |
| Manufacturer | Texas Instruments |
| Category | Isolators Isolators - Gate Drivers |
| 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!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com