

UCC21520DW Information


For Reference Only

Part Number [UCC21520DW](#)
Manufacturer Texas Instruments
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 5.7KV GATE DRVR 16SOIC
Package 16-SOIC (0.295", 7.50mm Width)
 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.


UCC21520DW Specifications

Manufacturer Part Number	UCC21520DW
Manufacturer	Texas Instruments
Category	Isolators Isolators - Gate Drivers
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Technology	Capacitive Coupling
Number of Channels	2
Voltage - Isolation	5700Vrms
Common Mode Transient Immunity (Min)	100V/ns
Propagation Delay tpLH / tpHL (Max)	30ns, 30ns
Pulse Width Distortion (Max)	5ns
Rise / Fall Time (Typ)	6ns, 7ns
Current - Output High, Low	4A, 6A
Current - Peak Output	-
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	6.5 V ~ 25 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC
Approvals	CQC, CSA, UR, VDE

[Report errors?](#)

UCC21520DW 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.

UCC21520DW Payment Methods



UCC21520DW Shipping Methods



If you have any question about UCC21520DW, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com