

**UCC27282DRCT Information**


For Reference Only

**Part Number** [UCC27282DRCT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** 120V HALF-BRIDGE DRIVER WITH CRO  
**Package** 10-VFDFN Exposed Pad  
 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.


**UCC27282DRCT Specifications**

Manufacturer Part Number	<a href="#">UCC27282DRCT</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	10-VFDFN Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	5.5V ~ 16V
Logic Voltage - VIL, VIH	0.9V, 2.4V
Current - Peak Output (Source, Sink)	2.5A, 3.5A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	120V
Rise / Fall Time (Typ)	12ns, 10ns
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	10-VFDFN Exposed Pad
Supplier Device Package	10-VSON (3x3)
<a href="#">Report errors?</a>	

## UCC27282DRCT 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.

## UCC27282DRCT Payment Methods



## UCC27282DRCT Shipping Methods



If you have any question about UCC27282DRCT, please do not hesitate to contact us!

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