

UCC21222QDQ1 Information


For Reference Only

Part Number [UCC21222QDQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
 [PMIC - Gate Drivers](#)
Description AUTOMOTIVE 4-A, 6-A, 3.0-KV(RMS)
Package 16-SOIC (0.154", 3.90mm 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.


UCC21222QDQ1 Specifications

Manufacturer Part Number	UCC21222QDQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	16-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	3 V ~ 5.5 V
Logic Voltage - VIL, VIH	1.25V, 1.6V
Current - Peak Output (Source, Sink)	4A, 6A
Input Type	CMOS/TTL
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	5ns, 6ns
Operating Temperature	-40°C ~ 150°C (TA)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

UCC21222QDQ1 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.

UCC21222QDQ1 Payment Methods



UCC21222QDQ1 Shipping Methods



If you have any question about UCC21222QDQ1, please do not hesitate to contact us!

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