

CSD95377Q4MT Information


For Reference Only

Part Number [CSD95377Q4MT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC HALF-BRIDGE DRIVER PWM 8VSON
Package 8-PowerVDFDN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


CSD95377Q4MT Specifications

Manufacturer Part Number	CSD95377Q4MT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	8-PowerVDFDN
Series	NexFET?
Output Configuration	Half Bridge
Applications	Synchronous Buck Converters
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	-
Current - Output / Channel	30A
Current - Peak Output	70A
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	16V (Max)
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Bootstrap Circuit, Diode Emulation
Fault Protection	-
Mounting Type	Surface Mount
Package / Case	8-PowerVDFDN
Supplier Device Package	8-VSON (4.5x3.5)

[Report errors?](#)

CSD95377Q4MT 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.

CSD95377Q4MT Payment Methods



CSD95377Q4MT Shipping Methods



If you have any question about CSD95377Q4MT, please do not hesitate to contact us!

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