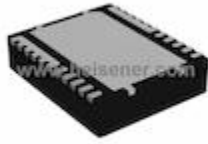


**CSD95378BQ5MT Information**


For Reference Only

**Part Number** [CSD95378BQ5MT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC SYNC BUCK NEXFET 12LSON  
**Package** 12-Power LDFDN  
 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.


**CSD95378BQ5MT Specifications**

Manufacturer Part Number	<a href="#">CSD95378BQ5MT</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	12-Power LDFDN
Series	NexFET?
Output Configuration	Half Bridge
Applications	Synchronous Buck Converters
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	-
Current - Output / Channel	60A
Current - Peak Output	90A
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	4.5 V ~ 16 V
Operating Temperature	-55°C ~ 150°C (TJ)
Features	Bootstrap Circuit, Status Flag
Fault Protection	Current Limiting, Over Temperature, Shoot-Through, Short Circuit, UVLO
Mounting Type	Surface Mount
Package / Case	12-Power LDFDN
Supplier Device Package	12-LSON (5x6)

[Report errors?](#)

## CSD95378BQ5MT 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.

## CSD95378BQ5MT Payment Methods



## CSD95378BQ5MT Shipping Methods



If you have any question about CSD95378BQ5MT, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)