

CSD96371Q5M Information


For Reference Only

Part Number [CSD96371Q5M](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC SYNC BUCK NEXFET 22SON
Package 22-PowerLDFDN
 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.


CSD96371Q5M Specifications

Manufacturer Part Number	CSD96371Q5M
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	22-PowerLDFDN
Series	NexFET?
Output Configuration	Half Bridge
Applications	Synchronous Buck Converters
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	-
Current - Output / Channel	50A
Current - Peak Output	75A
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	3.3 V ~ 13.2 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Bootstrap Circuit
Fault Protection	Shoot-Through, UVLO
Mounting Type	Surface Mount
Package / Case	22-PowerLDFDN
Supplier Device Package	22-LSON (5x6)

[Report errors?](#)

CSD96371Q5M 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.

CSD96371Q5M Payment Methods



CSD96371Q5M Shipping Methods



If you have any question about CSD96371Q5M, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com