

CSD95372BQ5MCT Information


For Reference Only

Part Number [CSD95372BQ5MCT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC SYNC BUCK NEXFET 12VSON
Package 12-PowerTFDFN
 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.


CSD95372BQ5MCT Specifications

Manufacturer Part Number	CSD95372BQ5MCT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	12-PowerTFDFN
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-PowerTFDFN
Supplier Device Package	12-VSON (5x6)

[Report errors?](#)

CSD95372BQ5MCT 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.

CSD95372BQ5MCT Payment Methods



CSD95372BQ5MCT Shipping Methods



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