



CSD16322Q5C Information



For Reference Only

Part Number CSD16322Q5C
Manufacturer Texas Instruments

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 25V 97A 8SON

Package 8-PowerTDFN

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.









CSD16322Q5C Specifications

Manufacturer Part Number	CSD16322Q5C
Manufacturer	Texas Instruments
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	NexFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	25V
Current - Continuous Drain (Id) @ 25°C	21A (Ta), 97A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	3V, 8V
Vgs(th) (Max) @ Id	1.4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	9.7nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1365pF @ 12.5V
Vgs (Max)	+10V, -8V
FET Feature	-
Power Dissipation (Max)	3.1W (Ta)
Rds On (Max) @ Id, Vgs	5 mOhm @ 20A, 8V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-SON
Package / Case	8-PowerTDFN
	Report errors?

CSD16322Q5C 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.

CSD16322Q5C Payment Methods









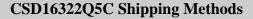
























If you have any question about CSD16322Q5C, please do not hesitate to contact us!

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