



CSD17577Q5AT Information



For Reference Only

Part Number CSD17577Q5AT

Manufacturer Texas Instruments

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 30V 60A 8VSON

Package 8-PowerVDFN

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.









CSD17577Q5AT Specifications

Manufacturer Part Number	CSD17577Q5AT
Manufacturer	Texas Instruments
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerVDFN
Series	NexFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	60A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	1.8V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	35nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2310pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	3W (Ta), 53W (Tc)
Rds On (Max) @ Id, Vgs	4.2 mOhm @ 18A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-VSONP (3x3.15)
Package / Case	8-PowerVDFN
	Report errors?

CSD17577Q5AT 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.

CSD17577Q5AT Payment Methods









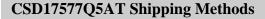
























If you have any question about CSD17577Q5AT, please do not hesitate to contact us!

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