CSD18532Q5BT

CSD18532Q5BT Information

For Reference Only

Part Number	CSD18532Q5BT
Manufacturer	Texas Instruments
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 60V 23A 8VSON
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.

CSD18532Q5BT Specifications

Manufacturer Part Number	CSD18532Q5BT
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)	60V
Current - Continuous Drain (Id) @ 25°C	100A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	58nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	5070pF @ 30V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	3.2W (Ta), 156W (Tc)
Rds On (Max) @ Id, Vgs	3.2 mOhm @ 25A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-VSON (5x6)
Package / Case	8-PowerTDFN
	Report errors?

CSD18532Q5BT 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.

CSD18532Q5BT Payment Methods

CSD18532Q5BT Shipping Methods

If you have any question about CSD18532Q5BT, please do not hesitate to contact us!
Website: https://www.heisener.com
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