CSD13202Q2 Information

For Reference Only

Part Number	CSD13202Q2
Manufacturer	Texas Instruments
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 12V 76A 6SON
Package	6-VDFN Exposed Pad

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.

CSD13202Q2 Specifications

Manufacturer Part Number	CSD13202Q2
Manufacturer	Texas Instruments
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	6-VDFN Exposed Pad
Series	NexFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	22A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.1V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	6.6nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	997pF @ 6V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	2.7W (Ta)
Rds On (Max) @ Id, Vgs	9.3 mOhm @ 5A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-WSON (2x2)
Package / Case	6-VDFN Exposed Pad

Report errors?

CSD13202Q2 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.

CSD13202Q2 Payment Methods

CSD13202Q2 Shipping Methods

If you have any question about CSD13202Q2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com