



CSD25401Q3 Information



For Reference Only

Part Number CSD25401Q3

Manufacturer Texas Instruments

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET P-CH 20V 60A 8-SON

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.









CSD25401Q3 Specifications

Manufacturer Part Number	CSD25401Q3
Manufacturer	Texas Instruments
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	NexFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	14A (Ta), 60A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.2V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	12.3nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1400pF @ 10V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	2.8W (Ta)
Rds On (Max) @ Id, Vgs	11.7 mOhm @ 10A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-VSON (3.3x3.3)
Package / Case	8-PowerTDFN
	Report errors?

CSD25401Q3 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.

CSD25401Q3 Payment Methods



















CSD25401Q3 Shipping Methods













If you have any question about CSD25401Q3, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com