

CSD17313Q2Q1 Information


For Reference Only

Part Number [CSD17313Q2Q1](#)
Manufacturer Texas Instruments
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 5A 6SON
Package 6-WDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


CSD17313Q2Q1 Specifications

Manufacturer Part Number	CSD17313Q2Q1
Manufacturer	Texas Instruments
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	6-WDFN Exposed Pad
Series	Automotive, AEC-Q100, NexFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	3V, 8V
Vgs(th) (Max) @ Id	1.8V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	2.7nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	340pF @ 15V
Vgs (Max)	+10V, -8V
FET Feature	-
Power Dissipation (Max)	2.3W (Ta)
Rds On (Max) @ Id, Vgs	30 mOhm @ 4A, 8V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-WSO (2x2)
Package / Case	6-WDFN Exposed Pad

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CSD17313Q2Q1 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.

CSD17313Q2Q1 Payment Methods



CSD17313Q2Q1 Shipping Methods



If you have any question about CSD17313Q2Q1, please do not hesitate to contact us!

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