

CSD87331Q3D Information


For Reference Only

Part Number [CSD87331Q3D](#)
Manufacturer Texas Instruments
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 15A 8SON
Package 8-PowerLDFN
 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.


CSD87331Q3D Specifications

Manufacturer Part Number	CSD87331Q3D
Manufacturer	Texas Instruments
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-PowerLDFN
Series	NexFET?
FET Type	2 N-Channel (Half Bridge)
FET Feature	Standard
Drain to Source Voltage (V _{dss})	30V
Current - Continuous Drain (I _d) @ 25°C	15A
R _{ds} On (Max) @ I _d , V _{gs}	-
V _{gs(th)} (Max) @ I _d	2.1V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	3.2nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	518pF @ 15V
Power - Max	6W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerLDFN
Supplier Device Package	8-LSON (5x6)

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CSD87331Q3D 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.

CSD87331Q3D Payment Methods



CSD87331Q3D Shipping Methods



If you have any question about CSD87331Q3D, please do not hesitate to contact us!

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