

CSD88584Q5DC Information


For Reference Only

Part Number [CSD88584Q5DC](#)
Manufacturer Texas Instruments
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET ARRAY 2N-CH 40A 22VSON
Package 22-PowerTFDFN
 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.


CSD88584Q5DC Specifications

Manufacturer Part Number	CSD88584Q5DC
Manufacturer	Texas Instruments
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	22-PowerTFDFN
Series	NexFET?
FET Type	2 N-Channel (Half Bridge)
FET Feature	Standard
Drain to Source Voltage (V _{dss})	40V
Current - Continuous Drain (I _d) @ 25°C	-
R _{ds} On (Max) @ I _d , V _{gs}	0.95 mOhm @ 30A, 10V
V _{gs(th)} (Max) @ I _d	2.3V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	88nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	12400pF @ 20V
Power - Max	12W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	22-PowerTFDFN
Supplier Device Package	22-VSON-CLIP (5x6)

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CSD88584Q5DC 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.

CSD88584Q5DC Payment Methods



CSD88584Q5DC Shipping Methods



If you have any question about CSD88584Q5DC, please do not hesitate to contact us!

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