

CSD87588N Information


For Reference Only

Part Number [CSD87588N](#)
Manufacturer Texas Instruments
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 25A 5PTAB
Package 5-XFLGA
 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.


CSD87588N Specifications

Manufacturer Part Number	CSD87588N
Manufacturer	Texas Instruments
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	5-XFLGA
Series	NexFET?
FET Type	2 N-Channel (Half Bridge)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	30V
Current - Continuous Drain (I _d) @ 25°C	25A
R _{ds} On (Max) @ I _d , V _{gs}	9.6 mOhm @ 15A, 10V
V _{gs} (th) (Max) @ I _d	1.9V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	4.1nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	736pF @ 15V
Power - Max	6W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	5-XFLGA
Supplier Device Package	5-PTAB (3x2.5)

[Report errors?](#)

CSD87588N 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.

CSD87588N Payment Methods



CSD87588N Shipping Methods



If you have any question about CSD87588N, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com