

STC5DNF30V Information


For Reference Only

Part Number [STC5DNF30V](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 4.5A 8TSSOP
Package 8-TSSOP (0.173", 4.40mm Width)
 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.


STC5DNF30V Specifications

Manufacturer Part Number	STC5DNF30V
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-TSSOP (0.173", 4.40mm Width)
Series	STripFET?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	30V
Current - Continuous Drain (I _d) @ 25°C	4.5A
R _{ds} On (Max) @ I _d , V _{gs}	35 mOhm @ 2.3A, 4.5V
V _{gs} (th) (Max) @ I _d	600mV @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	11.5nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	460pF @ 25V
Power - Max	1.3W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	8-TSSOP

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STC5DNF30V 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.

STC5DNF30V Payment Methods



STC5DNF30V Shipping Methods



If you have any question about STC5DNF30V, please do not hesitate to contact us!

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