

STS5DNF20V Information


For Reference Only

Part Number [STS5DNF20V](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 20V 5A 8-SOIC
Package 8-SOIC (0.154", 3.90mm 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.


STS5DNF20V Specifications

Manufacturer Part Number	STS5DNF20V
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	STripFET? II
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	5A
R _{ds} On (Max) @ I _d , V _{gs}	40 mOhm @ 2.5A, 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	2W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

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STS5DNF20V 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.

STS5DNF20V Payment Methods



STS5DNF20V Shipping Methods



If you have any question about STS5DNF20V, please do not hesitate to contact us!

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