

STS5DPF20L Information


For Reference Only

Part Number [STS5DPF20L](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2P-CH 20V 5A 8SOIC
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.


STS5DPF20L Specifications

Manufacturer Part Number	STS5DPF20L
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	STripFET? II
FET Type	2 P-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}	55 mOhm @ 2.5A, 10V
V _{gs(th)} (Max) @ I _d	2.5V @ 250µA
Gate Charge (Q _g) (Max) @ V _{gs}	16nC @ 5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1350pF @ 16V
Power - Max	1.6W
Operating Temperature	150°C (T _J)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

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STS5DPF20L 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.

STS5DPF20L Payment Methods



STS5DPF20L Shipping Methods



If you have any question about STS5DPF20L, please do not hesitate to contact us!

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