

STS10P4LLF6 Information


For Reference Only

Part Number [STS10P4LLF6](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 40V 10A 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


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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.


STS10P4LLF6 Specifications

Manufacturer Part Number	STS10P4LLF6
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-SOIC (0.154", 3.90mm Width)
Series	STripFET? F6
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{ds})	40V
Current - Continuous Drain (I _d) @ 25°C	10A (Ta)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	4.5V, 10V
V _{gs} (th) (Max) @ I _d	1V @ 250μA (Min)
Gate Charge (Q _g) (Max) @ V _{gs}	34nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	3525pF @ 25V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.7W (Ta)
R _{ds} On (Max) @ I _d , V _{gs}	15 mOhm @ 3A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-SO
Package / Case	8-SOIC (0.154", 3.90mm Width)

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STS10P4LLF6 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.

STS10P4LLF6 Payment Methods



STS10P4LLF6 Shipping Methods



If you have any question about STS10P4LLF6, please do not hesitate to contact us!

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