

STL13DP10F6 Information


For Reference Only

Part Number [STL13DP10F6](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2P-CH 100V 13A PWRFLAT56
Package 8-PowerVDFN
 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.


STL13DP10F6 Specifications

Manufacturer Part Number	STL13DP10F6
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-PowerVDFN
Series	DeepGATE?, STripFET? VI
FET Type	2 P-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{ds})	100V
Current - Continuous Drain (I _d) @ 25°C	13A
R _{ds} On (Max) @ I _d , V _{gs}	180 mOhm @ 1.7A, 10V
V _{gs} (th) (Max) @ I _d	4V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	16.5nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	864pF @ 25V
Power - Max	62.5W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerVDFN
Supplier Device Package	PowerFlat? (5x6)

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STL13DP10F6 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.

STL13DP10F6 Payment Methods



STL13DP10F6 Shipping Methods



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