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STL9P2UH7

STL9P2UH7 Information

For Reference Only

Part Number STL9P2UH7
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET P-CH 20V 9A POWERFLAT
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.

STL9P2UH7 Specifications

Manufacturer Part Number	STL9P2UH7
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerVDFN
Series	STripFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	9A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	22nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	2390pF @ 16V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	2.9W (Tc)
Rds On (Max) @ Id, Vgs	22.5 mOhm @ 4.5A, 4.5V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PowerFlat? (3.3x3.3)
Package / Case	8-PowerVDFN
	Report errors?

STL9P2UH7 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.

STL9P2UH7 Payment Methods

STL9P2UH7 Shipping Methods

If you have any question about STL9P2UH7, please do not hesitate to contact us!
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