

STL40DN3LLH5 Information


For Reference Only

Part Number [STL40DN3LLH5](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 40A POWERFLAT56
Package 8-PowerVDFN
 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.


STL40DN3LLH5 Specifications

Manufacturer Part Number	STL40DN3LLH5
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-PowerVDFN
Series	STripFET? V
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	40A
Rds On (Max) @ Id, Vgs	18 mOhm @ 5.5A, 10V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	4.5nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	475pF @ 25V
Power - Max	60W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerVDFN
Supplier Device Package	PowerFlat? (5x6)

[Report errors?](#)

STL40DN3LLH5 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.

STL40DN3LLH5 Payment Methods



STL40DN3LLH5 Shipping Methods



If you have any question about STL40DN3LLH5, please do not hesitate to contact us!

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