



### STL65N3LLH5 Information

Part Number STL65N3LLH5
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 30V 19A POWERFLAT6X5

Package 8-PowerVDFN

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









## **STL65N3LLH5 Specifications**

Manufacturer Part Number	STL65N3LLH5
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerVDFN
Series	STripFET? V
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	65A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	1V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	12nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1500pF @ 25V
Vgs (Max)	±22V
FET Feature	-
Power Dissipation (Max)	60W (Tc)
Rds On (Max) @ Id, Vgs	5.8 mOhm @ 9.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PowerFlat? (6x5)
Package / Case	8-PowerVDFN
	Report errors?

#### **STL65N3LLH5** 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.

# **STL65N3LLH5 Payment Methods**



















### STL65N3LLH5 Shipping Methods













If you have any question about STL65N3LLH5, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com