



## STL4LN80K5 Information

Heisener.com

Part Number STL4LN80K5
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 800V 3A PWRFLAT 5X6

Package 8-PowerSMD, Flat Leads

For the pricing/inventory/lead time, please contact

us

For Reference Only

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





# **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.









## STL4LN80K5 Specifications

Manufacturer Part Number	STL4LN80K5
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerSMD, Flat Leads
Series	MDmesh? K5
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	800V
Current - Continuous Drain (Id) @ 25°C	3A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 100μA
Gate Charge (Qg) (Max) @ Vgs	4nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	110pF @ 100V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	38W (Tc)
Rds On (Max) @ Id, Vgs	2.6 Ohm @ 1.2A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PowerFlat? (5x6)
Package / Case	8-PowerSMD, Flat Leads
	Report errors?

#### STL4LN80K5 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.

## STL4LN80K5 Payment Methods









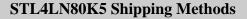
























If you have any question about STL4LN80K5, please do not hesitate to contact us!

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