



## STS5NF60L Information



For Reference Only

Part Number STS5NF60L

Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description**MOSFET N-CH 60V 5A 8-SOIC**Package**8-SOIC (0.154", 3.90mm Width)

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.









# STS5NF60L Specifications

Manufacturer Part Number	STS5NF60L
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SOIC (0.154", 3.90mm Width)
Series	STripFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1250pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.5W (Tc)
Rds On (Max) @ Id, Vgs	55 mOhm @ 2.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-SO
Package / Case	8-SOIC (0.154", 3.90mm Width)
	Report errors?

#### STS5NF60L 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.

## STS5NF60L Payment Methods









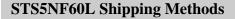
























If you have any question about STS5NF60L, please do not hesitate to contact us!

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