



STN3NF06L Information



For Reference Only

Part Number STN3NF06L

Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 60V 4A SOT223

Package TO-261-4, TO-261AA

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.









STN3NF06L Specifications

Manufacturer Part Number	STN3NF06L
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-261-4, TO-261AA
Series	STripFET? II
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	4A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V
Vgs(th) (Max) @ Id	2.8V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	9nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	340pF @ 25V
Vgs (Max)	±16V
FET Feature	-
Power Dissipation (Max)	3.3W (Tc)
Rds On (Max) @ Id, Vgs	100 mOhm @ 1.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-223
Package / Case	TO-261-4, TO-261AA
	Report errors?

STN3NF06L 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.

STN3NF06L Payment Methods









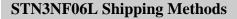
























If you have any question about STN3NF06L, please do not hesitate to contact us!

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