STT6N3LLH6 Information

For Reference Only

Part Number	STT6N3LLH6
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 30V 6A SOT23-6
Package	SOT-23-6

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.

STT6N3LLH6 Specifications

Manufacturer Part Number	STT6N3LLH6
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SOT-23-6
Series	DeepGATE?, STripFET? VI
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	6A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	3.6nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	283pF @ 24V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.6W (Tc)
Rds On (Max) @ Id, Vgs	25 mOhm @ 3A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23-6
Package / Case	SOT-23-6

Report errors?

STT6N3LLH6 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.

STT6N3LLH6 Payment Methods

STT6N3LLH6 Shipping Methods

If you have any question about STT6N3LLH6, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com