



STSJ100NHS3LL Information



For Reference Only

Part Number STSJ100NHS3LL
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 30V 20A PWR8SOIC

Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad

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.









STSJ100NHS3LL Specifications

Manufacturer Part Number	STSJ100NHS3LL	
Manufacturer	STMicroelectronics	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad	
Series	STripFET? III	
FET Type	N-Channel	
Technology	MOSFET (Metal Oxide)	
Drain to Source Voltage (Vdss)	30V	
Current - Continuous Drain (Id) @ 25°C	100A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	
Vgs(th) (Max) @ Id	2.5V @ 1mA	
Gate Charge (Qg) (Max) @ Vgs	35nC @ 4.5V	
Input Capacitance (Ciss) (Max) @ Vds	4200pF @ 25V	
Vgs (Max)	±16V	
FET Feature	-	
Power Dissipation (Max)	3W (Ta), 70W (Tc)	
Rds On (Max) @ Id, Vgs	4.2 mOhm @ 10A, 10V	
Operating Temperature	-55°C ~ 150°C (TJ)	
Mounting Type	Surface Mount	
Supplier Device Package	8-SOIC-EP	
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	
		Report errors?

STSJ100NHS3LL 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.

STSJ100NHS3LL Payment Methods



















STSJ100NHS3LL Shipping Methods













If you have any question about STSJ100NHS3LL, please do not hesitate to contact us!

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