STL8DN6LF3 Information

Part Number	STL8DN6LF3
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Description	MOSFET 2N-CH 60V 20A 5X6
Package	8-PowerVDFN

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

STL8DN6LF3 Specifications

Manufacturer Part Number	STL8DN6LF3
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	8-PowerVDFN
Series	STripFET? III
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	20A
Rds On (Max) @ Id, Vgs	30 mOhm @ 4A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	13nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	668pF @ 25V
Power - Max	65W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerVDFN
Supplier Device Package	PowerFlat? (5x6)
	Report errors?

STL8DN6LF3 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.

STL8DN6LF3 Payment Methods

STL8DN6LF3 Shipping Methods

If you have any question about STL8DN6LF3, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com