STL35N15F3 Information

For Reference Only

Part Number	STL35N15F3
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 150V 33A POWERFLAT56
Package	8-PowerVDFN

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.

STL35N15F3 Specifications

Manufacturer Part Number	STL35N15F3
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerVDFN
Series	STripFET? III
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	150V
Current - Continuous Drain (Id) @ 25°C	33A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	49.4nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1905pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	80W (Tc)
Rds On (Max) @ Id, Vgs	40 mOhm @ 3.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PowerFlat? (5x6)
Package / Case	8-PowerVDFN

Report errors?

STL35N15F3 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.

STL35N15F3 Payment Methods

STL35N15F3 Shipping Methods

If you have any question about STL35N15F3, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com