

STL20NF06LAG Information


For Reference Only

Part Number [STL20NF06LAG](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET NCH 60V 20A POWERFLAT
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.


STL20NF06LAG Specifications

Manufacturer Part Number	STL20NF06LAG
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-PowerVDFN
Series	Automotive, AEC-Q101, STripFET? II
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	20A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	22.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	670pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	4.8W (Ta), 75W (Tc)
Rds On (Max) @ Id, Vgs	40 mOhm @ 4A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PowerFlat? (5x6)
Package / Case	8-PowerVDFN

[Report errors?](#)

STL20NF06LAG 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.

STL20NF06LAG Payment Methods



STL20NF06LAG Shipping Methods



If you have any question about STL20NF06LAG, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com