STL30P3LLH6

STL30P3LLH6 Information

For Reference Only

Part Number STL30P3LLH6
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET P-CH 30V 30A POWERFLAT
Package 8-PowerSMD, Flat Leads

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.

STL30P3LLH6 Specifications

Manufacturer Part Number	STL30P3LLH6
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerSMD, Flat Leads
Series	DeepGATE?, STripFET? VI
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	30A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	1V @ 250µA (Min)
Gate Charge (Qg) (Max) @ Vgs	12nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1450pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	75W (Tc)
Rds On (Max) @ Id, Vgs	30 mOhm @ 4.5A, 10V
Operating Temperature	175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PowerFlat? (5x6)
Package / Case	8-PowerSMD, Flat Leads
	Report errors?

STL30P3LLH6 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.

STL30P3LLH6 Payment Methods

STL30P3LLH6 Shipping Methods

If you have any question about STL30P3LLH6, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com