STT3PF30L

STT3PF30L Information

For Reference Only

Part Number STT3PF30L
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET P-CH 30V 2.4A SOT23-6
Package SOT-23-6

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.

STT3PF30L Specifications

Manufacturer Part Number	STT3PF30L
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SOT-23-6
Series	STripFET? II
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	2.4A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	7nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	420pF @ 25V
Vgs (Max)	±16V
FET Feature	-
Power Dissipation (Max)	1.6W (Tc)
Rds On (Max) @ Id, Vgs	165 mOhm @ 1.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23-6
Package / Case	SOT-23-6
	Report errors?

STT3PF30L 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.

STT3PF30L Payment Methods

STT3PF30L Shipping Methods

If you have any question about STT3PF30L, please do not hesitate to contact us!
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