STT4PF20V Information

For Reference Only

Part Number	STT4PF20V
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET P-CH 20V 3A SOT-23-6
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.

STT4PF20V Specifications

Manufacturer Part Number	STT4PF20V
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)	20V
Current - Continuous Drain (Id) @ 25°C	3A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	2.7V, 4.5V
Vgs(th) (Max) @ Id	600mV @ 250μA
Gate Charge (Qg) (Max) @ Vgs	7.8nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	500pF @ 15V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	1.6W (Tc)
Rds On (Max) @ Id, Vgs	110 mOhm @ 1.5A, 4.5V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23-6
Package / Case	SOT-23-6
	Report errors?

STT4PF20V 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.

STT4PF20V Payment Methods

STT4PF20V Shipping Methods

If you have any question about STT4PF20V, please do not hesitate to contact us!
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