STF3LN62K3

STF3LN62K3 Information

For Reference Only

Part Number STF3LN62K3
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 620V 2.5A TO-220FP
Package TO-220-3 Full Pack

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.

STF3LN62K3 Specifications

Manufacturer Part Number	STF3LN62K3
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	SuperMESH3?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	620V
Current - Continuous Drain (Id) @ 25°C	2.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 50µA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	386pF @ 50V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	20W (Tc)
Rds On (Max) @ Id, Vgs	3 Ohm @ 1.25A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220FP
Package / Case	TO-220-3 Full Pack
	Report errors?

STF3LN62K3 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.

STF3LN62K3 Payment Methods

STF3LN62K3 Shipping Methods

If you have any question about STF3LN62K3, please do not hesitate to contact us!
Website: https://www.heisener.com
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