STD4N62K3 Information

Part Number	STD4N62K3
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 620V 3.8A DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63

For Reference Only

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.

STD4N62K3 Specifications

Manufacturer Part Number	STD4N62K3
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	SuperMESH3?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	620V
Current - Continuous Drain (Id) @ 25°C	3.8A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 50μA
Gate Charge (Qg) (Max) @ Vgs	14nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	450pF @ 50V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	70W (Tc)
Rds On (Max) @ Id, Vgs	1.95 Ohm @ 1.9A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D-Pak
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

STD4N62K3 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.

STD4N62K3 Payment Methods

STD4N62K3 Shipping Methods

If you have any question about STD4N62K3, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com