STB9NK70ZT4 Information

Part Number	STB9NK70ZT4
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 700V 7.5A D2PAK
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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.

STB9NK70ZT4 Specifications

Manufacturer Part Number	STB9NK70ZT4
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	SuperMESH?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	700V
Current - Continuous Drain (Id) @ 25°C	7.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 100μA
Gate Charge (Qg) (Max) @ Vgs	68nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1370pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	115W (Tc)
Rds On (Max) @ Id, Vgs	1.2 Ohm @ 4A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D2PAK
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Report errors?

STB9NK70ZT4 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.

STB9NK70ZT4 Payment Methods

STB9NK70ZT4 Shipping Methods

If you have any question about STB9NK70ZT4, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com