

STB7NK80ZT4 Information


For Reference Only

Part Number [STB7NK80ZT4](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 800V 5.2A D2PAK
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


STB7NK80ZT4 Specifications

Manufacturer Part Number	STB7NK80ZT4
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 (V _{dss})	800V
Current - Continuous Drain (I _d) @ 25°C	5.2A (T _c)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	10V
V _{gs(th)} (Max) @ I _d	4.5V @ 100μA
Gate Charge (Q _g) (Max) @ V _{gs}	56nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1138pF @ 25V
V _{gs} (Max)	±30V
FET Feature	-
Power Dissipation (Max)	125W (T _c)
R _{ds On} (Max) @ I _d , V _{gs}	1.8 Ohm @ 2.6A, 10V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	D2PAK
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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STB7NK80ZT4 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.

STB7NK80ZT4 Payment Methods



STB7NK80ZT4 Shipping Methods



If you have any question about STB7NK80ZT4, please do not hesitate to contact us!

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