

STN2NF10 Information


For Reference Only

Part Number [STN2NF10](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 100V 2.4A SOT-223
Package TO-261-4, TO-261AA
 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.


STN2NF10 Specifications

Manufacturer Part Number	STN2NF10
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-261-4, TO-261AA
Series	STripFET? II
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	2.4A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	14nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	280pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	3.3W (Tc)
Rds On (Max) @ Id, Vgs	260 mOhm @ 1.2A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-223
Package / Case	TO-261-4, TO-261AA

[Report errors?](#)

STN2NF10 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.

STN2NF10 Payment Methods



STN2NF10 Shipping Methods



If you have any question about STN2NF10, please do not hesitate to contact us!

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