

NCV8440STT3G Information


For Reference Only

Part Number [NCV8440STT3G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 59V 2.6A SOT-223-4
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.


NCV8440STT3G Specifications

Manufacturer Part Number	NCV8440STT3G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-261-4, TO-261AA
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	59V
Current - Continuous Drain (Id) @ 25°C	2.6A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	3.5V, 10V
Vgs(th) (Max) @ Id	1.9V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	4.5nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	155pF @ 35V
Vgs (Max)	±15V
FET Feature	-
Power Dissipation (Max)	1.69W (Ta)
Rds On (Max) @ Id, Vgs	110 mOhm @ 2.6A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-223
Package / Case	TO-261-4, TO-261AA

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NCV8440STT3G 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.

NCV8440STT3G Payment Methods



NCV8440STT3G Shipping Methods



If you have any question about NCV8440STT3G, please do not hesitate to contact us!

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