

NVGS3130NT1G Information


For Reference Only

Part Number NVGS3130NT1G
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
 Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 20V 4.2A 6TSOP
Package SOT-23-6
 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.


NVGS3130NT1G Specifications

Manufacturer Part Number	NVGS3130NT1G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SOT-23-6
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	4.2A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	20.3nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	935pF @ 16V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	600mW (Ta)
Rds On (Max) @ Id, Vgs	24 mOhm @ 5.6A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-TSOP
Package / Case	SOT-23-6

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NVGS3130NT1G 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.

NVGS3130NT1G Payment Methods



NVGS3130NT1G Shipping Methods



If you have any question about NVGS3130NT1G, please do not hesitate to contact us!

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